

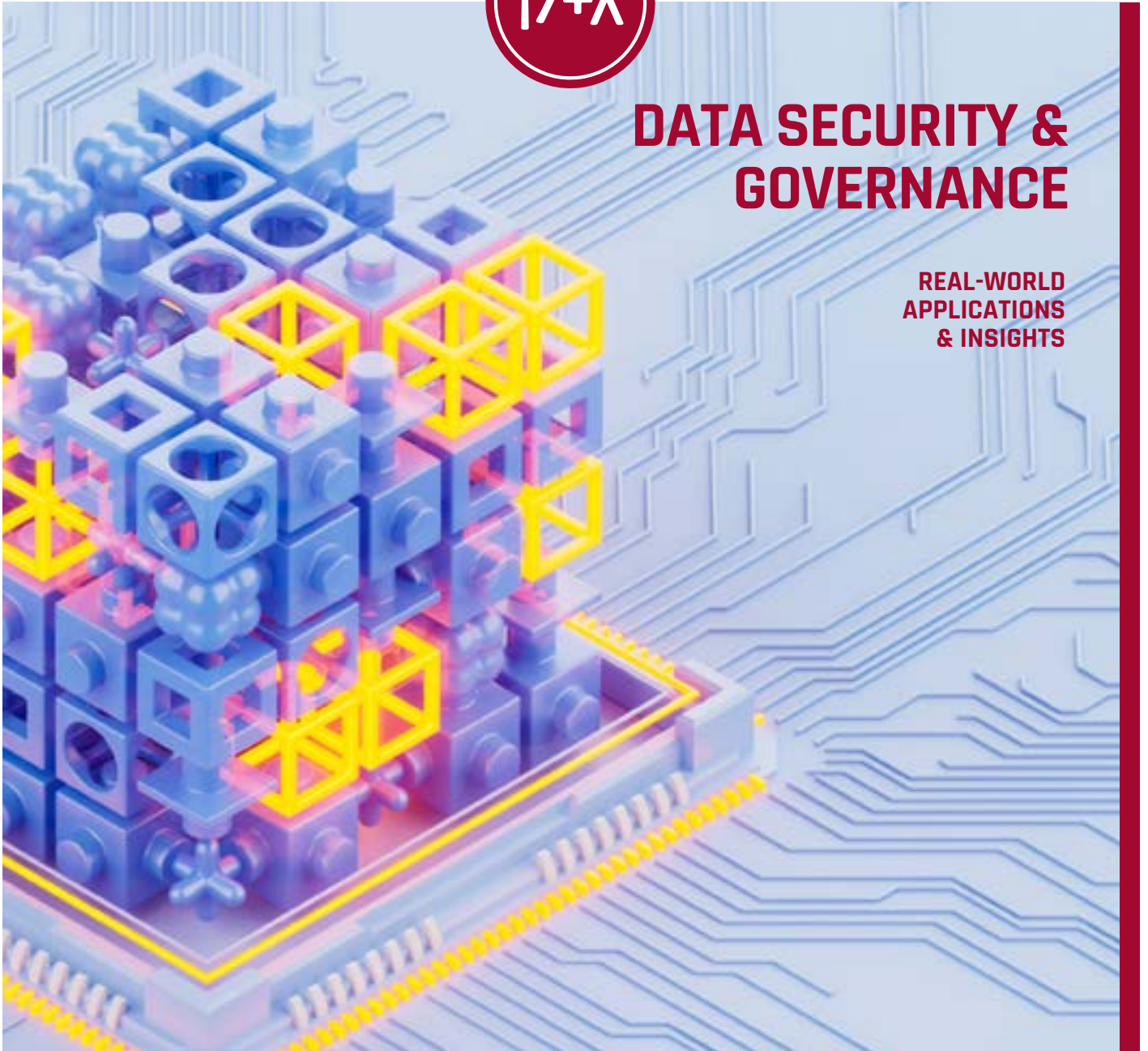
ILTA'S QUARTERLY MAGAZINE

PEER TO PEER



DATA SECURITY & GOVERNANCE

REAL-WORLD
APPLICATIONS
& INSIGHTS



SUMMER 2026

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PEER TO PEER MAGAZINE: SUMMER 2026

July 2026 · Issue 2 · Volume 42

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FROM THE CEO

Dear ILTAns,

JOY HEATH RUSH

CEO, ILTA
joy@iltanet.org

From the Department of “No” to the Department of “How”

How do the security, data privacy, and information governance functions move from being the *departments of no* to becoming the *departments of how*? And how does information governance stop being viewed as “the records department” and instead become recognized as an essential partner in application selection, secure deployment, and responsible innovation?

In the following pages, you will hear from peers and experts about practical challenges relating to data security and information governance. But first, let us set the stage.

For those of us who have been around

the practice of law for more than a minute, information governance has long been seen as an outgrowth of the records function: retaining and destroying paper-based documents.

40 years later, nearly all of our records are digital. With that shift, the risks associated with data loss, failure to adhere to retention schedules, and improper destruction have increased dramatically.

At the same time, the security function has expanded. Security teams are focused not only on protecting the perimeter from external attacks but also on preventing the egress of confidential organizational and client data.

It is interesting to consider how

these two functions relate. Across the industry, you will see a variety of models. In some organizations, security and information governance are tightly linked, even housed within the same department. In others, they are separate functions reporting through different chains of command, with information security often reporting through IT, and information governance reporting through risk, the general counsel, the COO, or a chief legal officer.

The New Center of Gravity: Data Hygiene

One of the most interesting trends to explore is the shifting focus of our

data efforts. Traditionally, our work centered on keeping what we must keep, destroying what we must destroy, and protecting data from going where it should not.

However, in the age of AI, **data hygiene** has become a far more significant issue.

There is an old saying in computing: *garbage in, garbage out*. The new generation of AI tools -- particularly those applying large language models to an organization's internal corpus -- will only be as effective as the data they are fed. Poorly classified, outdated, duplicative, or inaccurate data leads to poor outputs.

But data hygiene also cannot become an excuse for delaying the adoption of tools that are essential to the practice of law.

Sometimes, implementing new tools and improving data hygiene must happen in parallel to achieve meaningful progress. This is where information governance becomes even more important.

Data Classification: The Foundation We Need

In today's information governance landscape, data classification is one of the most important concepts. Historically, retention of physical records was based on classification -- wills were retained longer than contracts, for example. Digitization has complicated this model, and we now manage types of data that did not exist in the paper era.

This complexity directly affects how we select and implement technology.

Cloud Applications and Hidden Repositories

With virtually all applications now in the cloud -- whether SaaS or private cloud hosting -- it is more challenging than ever to know where data resides. Data privacy laws, particularly in the EU, may require data to remain within specific countries. How do you verify that your data actually resides where it is supposed to?

New applications may create new data repositories, sometimes even *hidden* repositories. Before deploying an application, we must understand:

- Where the data will reside
- How it will be backed up
- How it will be recovered
- How it will be protected from egress

These considerations must happen **before** deployment, not after.

But when we add the management-related influence of information governance to the traditional protective role of security, we shift the conversation.

Information governance helps us move from being the **department of no** to the **department of how**.

And that shift is essential to the future of secure, responsible, innovative legal technology.

garbage in, garbage out.

The new generation of AI tools will only be as effective as the data they are fed

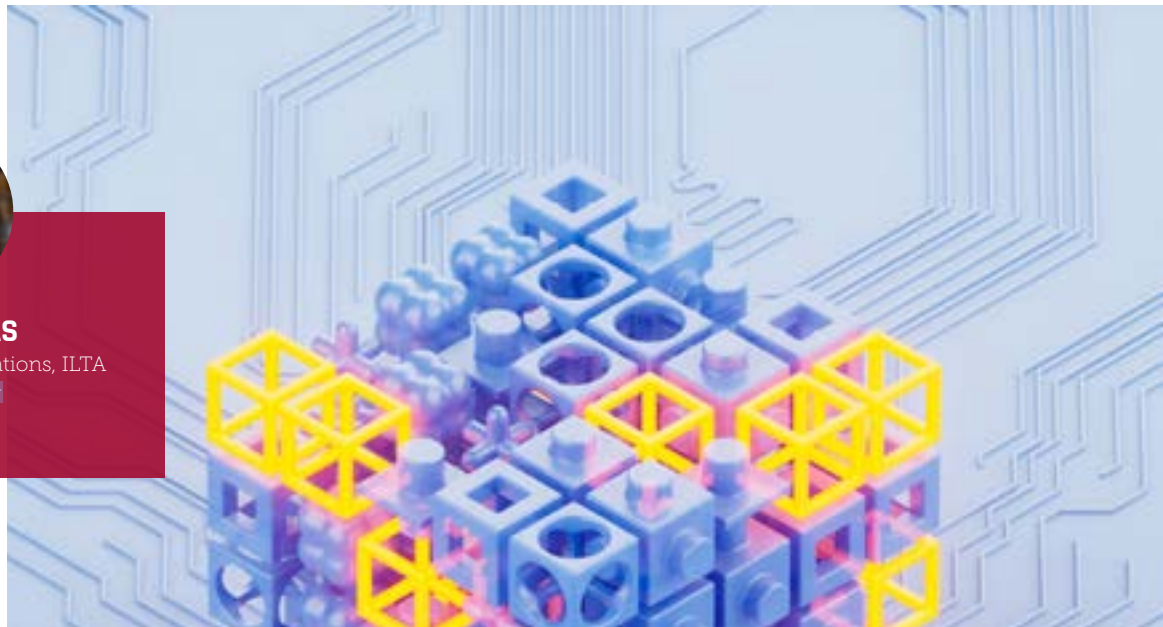


LETTER FROM THE EDITOR



KELLY THOMAS

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2026 EDITORIAL CALENDAR

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Data security and governance have never been more urgent -- or more complex. What once lived in the domain of IT departments and compliance checklists has moved squarely to the center of how legal organizations operate, compete, and earn the trust of the clients they serve. This summer's *Peer to Peer* meets that complexity head-on with a theme that is equal parts challenge and call to action: **Data Security & Governance: Defend, Govern, Adapt.**

Each word in that theme is intentional. *Defend* reminds us that the threat landscape is real, evolving, and unforgiving, from ransomware and deepfakes to synthetic identities and endpoint vulnerabilities that too many



organizations still overlook. *Govern* speaks to the frameworks, policies, and accountability structures that give defense its staying power. And *Adapt* may be the most important word of all, because the tools, threats, and professional obligations surrounding data security are not standing still.

Nowhere is that need to adapt more visible than in the conversation around artificial intelligence. Several authors in this issue wrestle directly with the governance challenges AI has introduced: shadow AI migrating to agentic AI, client data flowing into generative tools without clear guardrails, and AI containers quietly becoming a second system of record outside your DMS. These are not hypothetical risks. They are happening now, in firms and legal departments of every size.

What strikes me most about this issue, though, is how consistently our contributors return to the human element. Technology can build firewalls, but it cannot build culture. Lawyers will circumvent approved tools when those tools create friction. Security awareness training remains one of the highest returns on investment an organization can make. Governance frameworks fail when they exist on paper but not in practice. The most sophisticated security posture in the world is only as strong as the people operating within it.

That is, ultimately, what *Peer to Peer* is about: people sharing what they have learned so that others can move forward with greater confidence. The authors in this issue are practitioners doing this work every day, and their willingness to share hard-won insights is what makes this publication what it is.

As you read through this issue, I hope you find not just information but inspiration to act -- whether that means revisiting a governance policy, investing in your team's security awareness, or simply asking a harder question about how your organization is managing AI risk. Defend what has been built. Govern with intention. And never stop adapting.

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FEATURES

NOT YOUR GRANDMA'S BACKUPS!

Will Your Recovery Strategy Survive Modern Threat Actors?

BY SARAH LUIZ

For years, the legal industry has viewed backups as a compliance requirement. They were designed as an insurance policy, automatically running through their lifecycle in the background.

Nightly jobs run.

Tapes rotate.

Dashboards glow green.

One-off recoveries of accidentally deleted folders succeeded

... and backups are marked as 'compliant'.

But does compliant mean secure and resilient? In today's threat landscape, the "set it and forget it" approach is not suitable to survive the modern threat actor (TA).

Current TAs include highly funded ransomware groups and nation-state adversaries who do not just target production systems. They target your organization's ability to recover.

If your recovery strategy still resembles something from 5-10



years ago, the odds are high that it will not survive.

According to breach data from Fenix24, 92% of organizations that lose data in a breach lose it either because their backups do not survive the attack or because the required data was erroneously omitted from the backup scope.

This is not simply a technology failure. It is a **strategy** failure.

This article explores what a modern recovery strategy requires from the perspective of recovery experts, why traditional backups fail, and how organizations can adopt an Assured Recovery Time mindset to prepare for the worst.

THE HARD TRUTH? BACKUPS ARE A TARGET!

There is a reality many organizations still underestimate until it is too late... A dedicated threat actor **will** get in.

Whether through phishing, vulnerabilities, compromised credentials, or third-party access, even well-secured environments are breached. The differentiator is not whether an attacker gains

entry. The differentiator is what happens after. How will your organization recover from mass destruction or an encryption event?

In a modern attack, adversaries do not immediately encrypt data or disrupt operations. Instead, they move laterally, escalate privileges, identify critical systems, and map dependencies. One of their top priorities is locating and compromising backup infrastructure.

If your backup solution is integrated into your production environment (e.g. Active Directory integrated), tied to the same identity system (e.g. SSO), or accessible through the same control paths, it is vulnerable.

When attackers execute, they do not only target your primary data. They target any and all backup and replication sources to eliminate your ability to restore.





WHY DO TRADITIONAL BACKUP STRATEGIES FAIL?

Traditional backup approaches were designed for hardware failure, accidental deletion, or natural disasters.

- A hurricane takes out the primary data center, which triggers failover to a geographically dispersed disaster recovery facility.
- A fire breaks out in your server room.
- Downed power lines result in a power outage at your primary office.

These scenarios are not designed with nation-states and advanced TAs in mind. They were not built for attackers actively working to defeat all backup and recovery avenues.

The most common gaps are:

Backup Systems Are Far Too Accessible!

Is your backup platform joined to the production domain or Active Directory?

Is it managed using credentials that also have domain admin on Active Directory? Or daily, user accounts?

Is access controlled by your production IDP or Single Sign On (SSO) provider?

All of these situations are the same. A compromise in one area will quickly become a compromise everywhere. They create a single point of failure that allows threat actors to move laterally throughout the network.

This also includes storing administrative credentials for backup systems within your production password vault. If these credentials can be harvested from your domain, your backup systems are at risk of being taken down.

Severe Lack of Visibility into Data and Dependencies

Organizations often lack a complete understanding of their data landscape. This includes:

- Where critical data resides
- How applications interact with the environment
- What dependencies exist

This knowledge becomes critical during recovery. **You cannot restore what you do not fully understand.**

If firms lack the knowledge of where their critical data is stored and processed within the environment, then it is impossible to confirm that it is being fully and securely backed up. An understanding of every dependency and how quickly that data needs to be restored must be the building blocks of your recovery program.

Are You Sure You Are Backing Up Everything?

The vast majority of organizations are adopting some form of backup within their environment. Even when backups exist, they often do not meet the business need in real recovery situations. Critical applications and systems may be only partially backed up or not backed up at all. Supporting systems such as databases or storage layers may be excluded from backups.

When organizations are fortunate enough to have their backups survive a

breach event, it is not uncommon for them to then discover that not all critical data was included in the backups.

Without understanding where critical data resides and all dependencies of critical applications, it is impossible to ensure that it is all included in the scope of backups. Regular, automated backup tests only check for the quality of backups, not the total scope of backups.

Testing without Breach Context

If organizations are not regularly performing full validation checks of backups to ensure everything is included, it is impossible to have fully assured and validated recovery time and recovery point objectives.

While many organizations are performing *some* form of recovery-based testing, such as tabletop exercises and sample recoveries on a regular basis, the majority

are not performing mass destruction-based tests of their entire backup ecosystem.

This means the majority of organizations cannot accurately measure real recovery times, and any set recovery time objective is simply just a guess. There is no means to confirm for certain if the recovery time objectives align with the realities of a recovery timeline.

These issues will surface only during an *actual incident*, which is the worst possible time.

The Foundation Is Understanding Your Data

A modern recovery strategy begins with complete data awareness.

You must understand what data exists, where it resides, how it is used, and how these systems interact with the network.

Your environment is **not** a collection of isolated systems. It is an **interconnected ecosystem**.

Here is how you should start:

Map the Application Landscape

For every critical application, document its supporting components such as databases, file systems, virtual machines, cloud services, and authentication systems.

Then map those components to backup protection. Identify whether they are protected together, how they are recovered, and whether dependencies are restored in the correct order.

Without this mapping, recovery becomes guesswork.

Core Pillars of a Modern Recovery Strategy

A resilient recovery approach requires a combination of technical controls and operational discipline.

Storage Level Retention Lock

Retention lock ensures that backup data cannot be deleted or altered for a defined period. This is essential because attackers often attempt to delete backups before launching ransomware.



You cannot restore what you do not fully understand.

Immutable backups create a layer of protection that cannot be overridden through simple credential compromise. True immutability means no one, under any circumstances, can delete or modify an existing backup until the retention period has expired. Ensuring TAs cannot modify your backups is the best chance of their survival.

Configuration Protection with Multiple Approvals

Critical changes to backup configurations should require approval from multiple administrative users. Most backup tools have a built-in quorum functionality, but it is disabled by default. This setting prevents a single compromised account from making destructive changes.

Introducing controlled approval processes greatly increases protection during high-risk moments.

Multiple Backup Copies

A strong strategy includes more than one copy of data.

One copy should support rapid operational recovery. Another copy should be isolated and protected from the production environment. This isolated copy serves as a last line of defense during a mass destruction scenario.

Segregated Access Controls

Backup systems must operate with separate access controls. Dedicated accounts should be used for backup administration. These accounts should not be tied to production identity systems and should not be included in any production-accessible password vaults.

This separation limits the impact of a broader compromise and provides a recovery option in a worst-case scenario.

Multi-Factor Authentication

Every entry point into the backup environment should require strong, multi-factor authentication beyond a password. This reduces the risk of credential-based attacks.

Continuous Testing

Testing is essential. Organizations must regularly validate that backups can be recovered, that systems can be restored in the correct order, and that recovery times meet expectations.

Without testing, recovery remains theoretical.

The Hidden Risk of Knowledge Gaps

Fenix24's experience highlights a major issue: organizations struggle to recover ***because they do not truly understand their environment.***

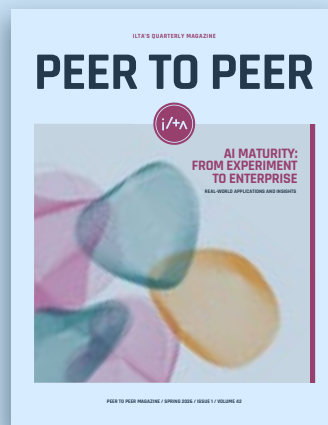
During an incident, configuration data may be lost. Documentation may be outdated or nonexistent. Key knowledge, including which systems most critically need to be brought online first, may not be accessible.

This leads to delays and confusion during recovery.

Organizations must maintain accurate and continuously updated documentation and asset inventories. Critical recovery information should be stored securely outside the primary environment. Knowledge must be preserved in a way that survives an attack.

The Assured Recovery Time Approach

Many organizations rely on recovery objectives as planning tools. However, these objectives are often theoretical.



MORE ONLINE

Read more about AI for legal technologists.

[read spring's issue](#)

Assured Recovery Time represents a different approach. It is based on validated performance rather than assumptions.

This approach measures actual recovery under realistic conditions. It requires continual testing and verification. It focuses on proven outcomes rather than expected ones.

It is not about what you hope will happen or not happen. It is about what you *know* will happen.

Building a Recovery-Ready Organization

Transitioning to a modern recovery strategy requires both technical improvements and a shift in mindset.

Perform a Complete Inventory

Understand your full application and data landscape.

Align Protection with Business Needs

Ensure that critical systems are backed up and receive the highest level of protection.

Implement Strong Data Protection Controls

Adopt immutability and isolation to protect backup data.

Separate Access Models

Ensure that backup environments remain protected even if production environments are compromised.

Test Continuously

Validate recovery processes regularly.

Maintain Strong Documentation

Ensure that recovery knowledge remains accurate and accessible in the event of an outage.



Quick Self-Assessment

- ☐ Are backups isolated from production identity systems?
- ☐ Are backups immutable?
Is multiparty approval enabled for configuration changes?
- ☐ Do you have your critical systems and dependencies mapped?
- ☐ Have you completed a full-environment recovery test?



Measure Real Recovery Performance

Track actual recovery times and continuously improve.

The Cost of Inaction

When recovery fails, the impact can be severe. Organizations may face extended outages, data loss, financial penalties, and reputational damage.

In extreme cases, organizations are forced to rebuild systems entirely, make difficult decisions about paying ransom, or accept losses.

These outcomes are **preventable with the right strategy.**

Final Thoughts on Your New, Modern Recovery Strategy

In today's environment, prevention alone is not enough. Organizations can invest heavily in defensive measures and still experience a breach. What truly matters is the ability to recover quickly and completely.

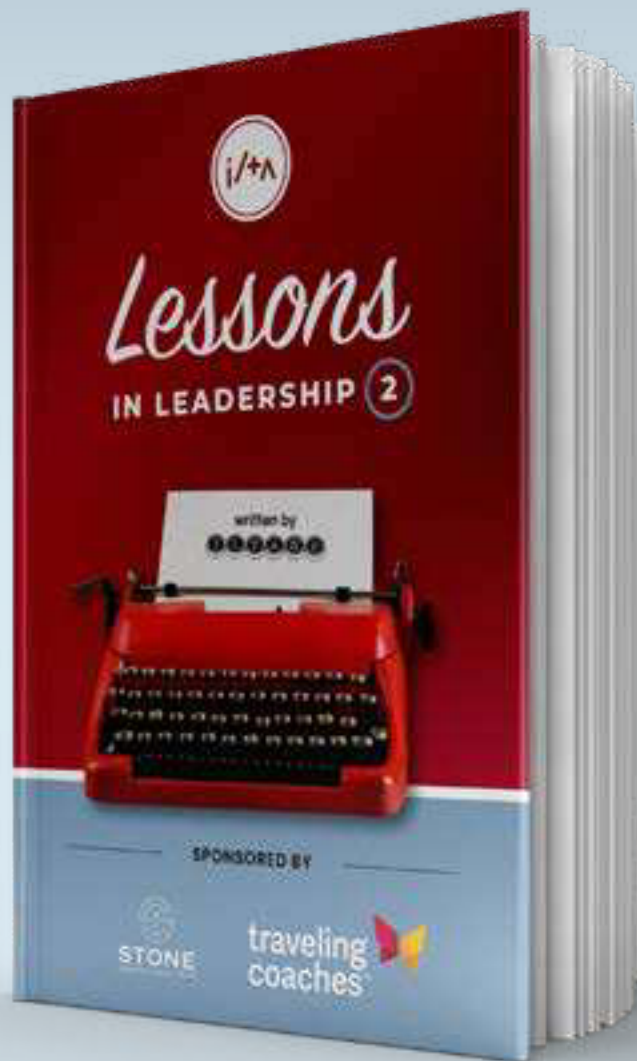
Modern threat actors are testing resilience as much as they are testing defenses. Recovery defines resilience.

Will your strategy survive a real attack? If your backup approach has not evolved, it is time to reevaluate.

Today's challenges require more than traditional backups. They require a deliberate, tested, and resilient recovery strategy that ensures your organization can withstand and recover from the worst.



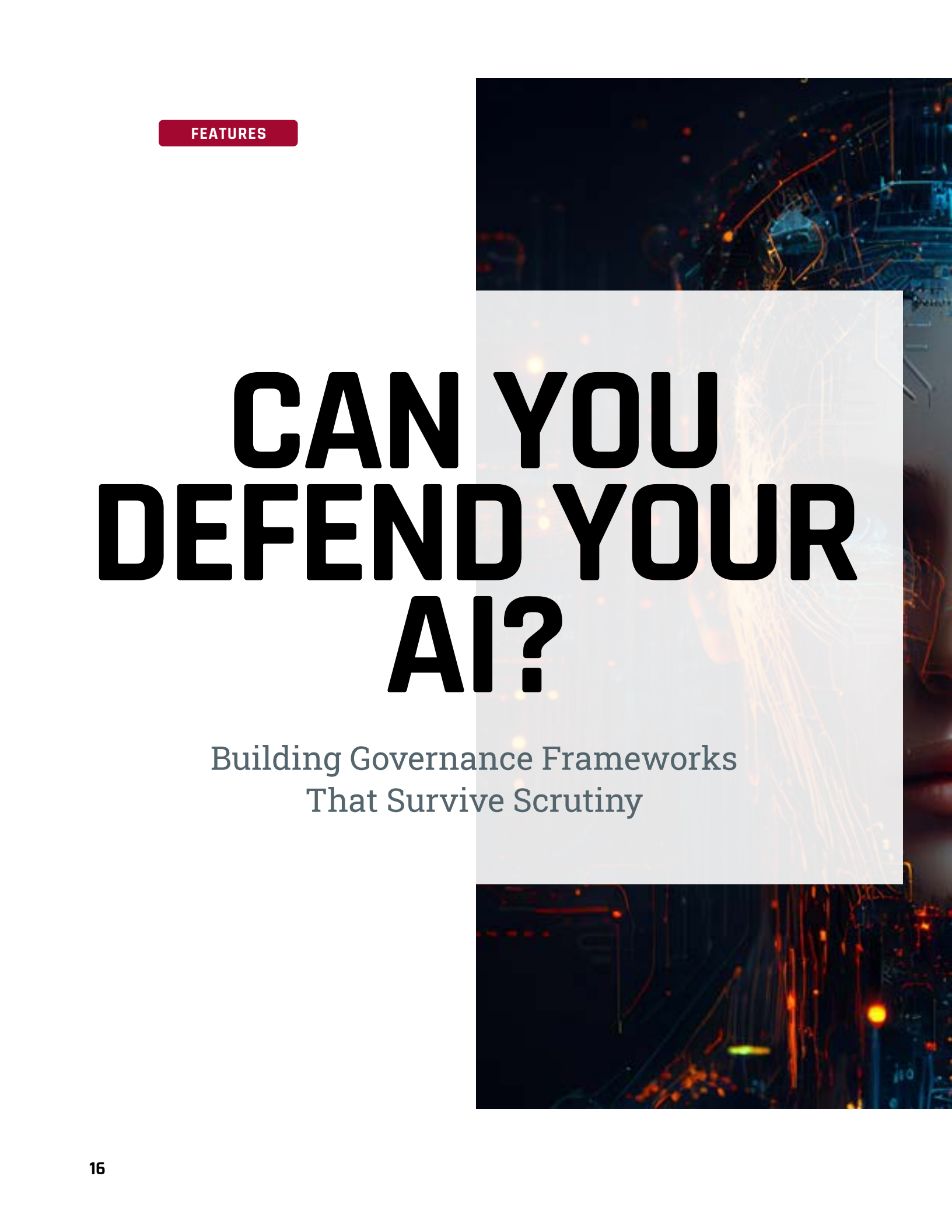
SARAH LUIZ After getting her start in cybersecurity within the United States Air Force, Sarah spent the last 14 years leading security teams, developing security strategies, and mentoring the next generation of security professionals. In her current role at Fenix24, Sarah focuses on assessing clients' security posture and developing a roadmap to help organizations become more resistant to and more resilient against mass destruction and ransomware events. By using the learnings from the Fenix24 Breach Recovery Experts, Sarah has the incredible opportunity to educate security, IT, and executive teams on what threat actors are actually doing in the wild.



Leadership Book 2 Coming Soon!

What defines a leader, and who has the authority to set the parameters? In this second volume of leadership lessons, we delve into a collection of stories that illustrate the diverse ways in which a call to leadership can be perceived. Through experiences of success and failure, challenge and triumph, these authors share the lessons that have shaped their professional journeys and the wisdom they've gained along the way.

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FEATURES

CAN YOU DEFEND YOUR AI?

Building Governance Frameworks
That Survive Scrutiny



BY ANDY SIDWELL

As AI is increasingly leveraged in legal workflows, one of the most important questions law firms should be asking is not “Should we use this?” but rather, “Can we defend how we are already using it?”

This distinction matters enormously. The first question is largely settled. According to research from Ari Kaplan Advisors, 81% of partners and senior lawyers now say that AI will be essential to staying competitive in the coming year. While most firms have adopted AI for tasks like document review, legal research, drafting, and litigation case management, many lack the governance infrastructure required to make AI adoption durable, auditable, and safe.

For legal technology professionals, building defensible AI is not a compliance burden layered on top of a productivity initiative; it is the precondition for making AI genuinely valuable in legal practice. A tool that produces fast results but cannot be explained, audited, or trusted is a liability, not an asset.





The Governance Gap Is Real, and Growing

The data tells a consistent story. According to the 2026 Global Legal AI Survey from Consilio, only 7% of legal organizations report having a documented AI governance framework that is actively followed. Additionally, 14% have no formal AI governance in place at all. In the meantime, AI technology and legal use cases continue to evolve.

This is the governance gap: adoption outrunning oversight. And the consequences are not hypothetical. Nearly three-quarters of legal professionals surveyed (73%) identified incorrect or hallucinated AI outputs as a top concern. More than half (53%) worry about the loss of human judgment and data security or confidentiality. And significantly, more than one in three (36%) report concern about being unable to explain or defend AI-driven outcomes.

This concern is well-founded. Legal AI governance is not simply an IT security matter, though data security is a critical component. It spans professional responsibility, client confidentiality, regulatory compliance, and evidentiary

standards. When AI-assisted work product ends up in a courtroom, a regulatory filing, or a client deliverable, lawyers must be prepared to account for how AI was used, what it accessed, and how the output was verified.

That is a governance question. And right now, most organizations cannot answer it satisfactorily.

What "Defensible AI" Actually Means

The concept of defensible AI is sometimes presented as a feature set that technology vendors either offer or do not. In reality, defensible AI is a governance standard that applies to the entire workflow surrounding AI use, not just the tool itself.

For legal practitioners, a defensible AI decision is one that can withstand scrutiny: from a client auditing how their matter was handled, from a regulator reviewing a compliance process, or from opposing counsel challenging the basis of an expert opinion. It is a decision that can be explained, not just summarized, but traced back through the reasoning, the sources, and the human judgment that shaped it.

That standard has four components.

Explainability means AI outputs can be connected to sources and reasoning that a human professional can understand and articulate. A system that returns a result without explaining how it reached that result (what data it used, what patterns it identified, what it excluded) is a black box. In legal practice, black boxes are not acceptable because lawyers cannot professionally certify what they cannot verify.

Audit trails mean there is a documented record of what AI did within a workflow: what data it accessed, what it produced, and what a human professional did with that output. This is the evidentiary backbone of AI governance. Without it, an organization cannot reconstruct its process after the fact, demonstrate compliance to a client, judge, or regulator, or protect itself if challenged.

Secure data handling means client information processed by AI tools is stored, transmitted, and accessed in ways consistent with confidentiality obligations and applicable data protection requirements. This is where defensible AI and data security converge directly: the two are inseparable. A system that is transparent but insecure, or secure but opaque, fails on its own terms. Trust depends on both.

Human oversight means that consequential decisions are not delegated to AI systems. Lawyers are responsible for the work product they sign, the advice they give, and the strategies they recommend. AI can accelerate and enhance each of those activities. However, it cannot assume the professional judgment that underlies them.

These four components are not novel requirements invented for AI. They are restatements of standards that legal practice has always demanded. The profession has always required meticulous sourcing, clear evidentiary chains, secure information management, and human judgment. AI has not changed those expectations. It has introduced new tools that must operate within them.

Why Legal Culture Is an Asset, Not an Obstacle

Legal technology professionals sometimes encounter resistance to governance frameworks on the grounds that they slow things down, add friction, or treat lawyers like compliance subjects rather than professionals. That resistance reflects a misunderstanding of what governance, at its best, is designed to do. It is also consistent with a broader pattern: ILTA's 2025 Technology Survey found that resistance to change is the single biggest hurdle to AI adoption among legal organizations, cited by 57% of respondents, with security and risk concerns a close second at 54%.

Fortunately, the two most common reasons firms hesitate to adopt AI are precisely the two problems that a defensible AI governance framework is designed to solve. Consider how legal practice already works. A litigator preparing for trial does not simply assert a fact; they cite a source. They do not simply draw a conclusion; they build the evidentiary chain that supports a conclusion. They are perpetually prepared to be challenged on their reasoning, their sources, and their process. That culture of rigor is not bureaucracy; it is the foundation of credibility.

AI governance frameworks work the same way. The requirement that AI outputs be traceable to verifiable sources, that workflows include human verification checkpoints, and that data handling meet confidentiality standards are not impositions on legal professionals. They are translations of existing professional standards into the context of AI-assisted work. The legal profession's longstanding culture of accountability is precisely the right foundation on which to build AI governance. Here is how legal professionals can shape the defensible use of AI.

Building the Framework: Three Practical Priorities

Translating the principle of defensible AI into operational practice requires attention to three interconnected areas.

Vendor evaluation with governance criteria

The AI tools an organization deploys are the foundation of its governance posture. Not all legal AI systems are built with defensibility in mind, and the differences are consequential. When evaluating vendors, legal technology professionals should require clear answers to a specific set of questions.

- Does every AI output include linked, verifiable citations to the underlying source material?
- Is there a documented audit trail of what data the system accessed and what outputs it produced?
- Where is client data stored, under what security architecture, and who has access to it?
- Can the vendor explain, in plain terms, how the AI reaches its conclusions?
- What does AI do when it does not know?

These are baseline requirements for a tool that will touch client

data and contribute to professional work product. A vendor that cannot answer them clearly should not be on the shortlist.

Cross-functional governance ownership

AI governance is not the exclusive domain of any single function. It sits at the intersection of legal, IT, risk, and compliance. And effective governance requires all of them. According to the 2026 Global Legal AI Survey, 32% of organizations currently manage AI governance through cross-functional committees. That is the right model, but the percentage should be higher, and the committees should have clearly defined authority, not just advisory roles.

For legal technology professionals, this means advocating for a seat at the governance table and helping to frame AI accountability questions in terms that resonate across functions. IT leaders understand data security. Risk and compliance leaders understand regulatory exposure. Practice leaders understand professional responsibility. The governance framework should speak all of those languages simultaneously.

Client communication as a governance practice

Corporate clients want law firms to start the conversation about AI usage. While fewer than 1 in 5 corporate law departments are mandating their outside counsel to use AI, according to the Thomson Reuters 2026 AI in Professional Services Report, three-quarters of respondents say they believe firms should take the initiative to discuss AI strategy.

Proactive disclosure is not only good client service but a key part of a defensible AI posture. Clients should know that AI is used in their matters, what role it plays, and what human oversight governs its outputs. They should be able to ask basic questions -- Where is my data? How is it protected? Who reviews the AI's work? -- and receive clear, specific answers. Firms and legal departments that have built the governance framework to support those answers have a material competitive advantage over those that have not.



The Questions to Expect ... and Be Ready to Answer

The conversation about AI governance in legal practice is moving from internal policy discussions to external accountability. Clients are asking. Regulators are beginning to require disclosures. Courts are developing standards for AI-assisted submissions. The organizations that treat these questions as burdens are the ones that will be caught unprepared.

Legal technology professionals should be helping their organizations prepare for a predictable set of questions.

- How do we know the AI's output is accurate?
- What happens when it is wrong, and what is our process for catching errors before they matter?
- Who is accountable for AI-assisted work product?
- How do we document that a human professional reviewed and approved the AI's contribution?
- What are our contractual protections with AI vendors on data handling and confidentiality?

The answers to these questions should be developed before the questions are asked in a high-stakes context, not in response to them.

Defensibility Is the Competitive Standard

The legal industry is in the midst of a transition that is often framed primarily as a technology story: new tools, new capabilities, faster turnaround, lower costs. All of that is accurate. But the story of evolving governance is just as important.

AI adoption will continue to accelerate. The tools will become more capable. Legal workflows will become more automated. In that environment, the differentiator between organizations that thrive and those that struggle will be whether they built the governance infrastructure to use those tools reliably, transparently, and accountably.

Defensible AI is the precondition for sustainable AI adoption. Organizations that proactively embed explainability, audit trails, secure data handling, and human oversight into their AI governance frameworks will be better positioned across every dimension: client trust, regulatory compliance, professional credibility, and operational resilience.

The question "Can you defend your AI?" is coming for every legal organization, regardless of whether they have heard it yet. The time to build the answer is now.



ANDY SIDWELL

Andy Sidwell is Head of Security at Opus 2, a leading legal technology provider. With extensive cybersecurity experience and a proven track record in global IT strategy creation, Andy protects the integrity of technology solutions and client data.



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FEATURES

WHY ENDPOINT RECOVERY IS THE BLIND SPOT IN YOUR COMPLIANCE AND RESILIENCE STRATEGIES

by Josh Aaron & Andrew DeBratto

The legal profession is synonymous with compliance. Indeed, any serious deviation from formal standards and processes is often headline news, with significant potential consequences for the individuals and firms involved.

Technology governance and operational controls are now a major part of that picture, particularly as firms manage growing cybersecurity obligations and

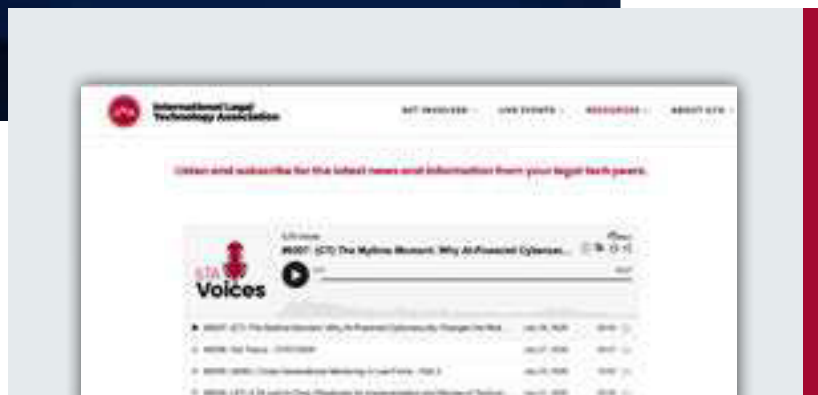
increasingly complex IT environments. As a result, the focus on resilience and risk management is visible everywhere.

What is less apparent is that a law firm can tick all the compliance boxes, such as ISO 27001 certification and SOC 2 attestation reports, and yet still struggle with highly reactive and risky endpoint recovery processes.



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Josh Aaron's recent podcast appearance (#0207)
<https://www.iltanet.org/resources/iltapodcasts>



A Familiar Feeling

Consider the following scenario, which may sound familiar to many across the profession: An attorney loses access to their laptop during the final stages of a live legal process. This may happen for a whole host of reasons, ranging from hardware failure or a failed patch to a cybersecurity incident, a software issue, accidental damage, or loss or theft of a device. The list goes on, but almost everyone has been there at one time or another, usually at the most inconvenient moment.

In this situation, the support team responds quickly and resolves the issue within Service Level Agreement (SLA) targets. On the face of it, this appears efficient, but in many cases, it merely creates the illusion of an effective recovery process. Replacement hardware may be issued very promptly, but the attorney in question is still not fully operational or back to pre-incident efficiency levels.

Applications, permissions, data, and security configurations all need to be restored

before normal work can resume. Files that were saved locally on the old laptop or unsynchronized work may also need to be recovered, especially if data was not fully backed up.

All of this takes time. The longer the disruption continues, the greater the impact on key processes, billable hours, and even compliance. In the worst-case scenarios, what appeared to be a routine IT issue escalates into a much broader problem.

Existential Risk

Arguably, the most instructive cautionary example is the 2016 breach experienced by the Panamanian law firm Mossack Fonseca, which lost over two terabytes of data, including emails, bank statements, and other highly sensitive documents relating to its high-profile clients. Dubbed the 'Panama Papers' incident, the breach became a global scandal that demonstrated how quickly a technology failure involving sensitive client data can escalate beyond the technical into matters of client trust, reputation, regulatory exposure, and

ultimately business survival. For Mossack Fonseca, the crisis was existential, and by 2018, it had closed entirely.

The lesson is not that every breach is an endpoint recovery problem. It is that law firms are now judged not only by whether they have written controls, certifications, and policies, but by how their technology environment performs under stress. Clients want evidence that sensitive data is protected, systems are controlled, and the firm can continue operating when disruption occurs. Endpoint resilience sits directly inside that reality because laptops and workstations are where attorneys access matter data, communications, applications, credentials, and client-facing work product every day.

As a result of this and numerous other incidents within the profession and elsewhere, it is increasingly common for law firms to be subject to client-imposed security and operational requirements. This is completely understandable given the potentially disastrous consequences of

a data breach or other serious security incident.

Today, outside counsel guidelines and client requirements sit alongside existing regulatory and compliance obligations. While these requirements are important, they can also complicate technology strategy and modernization efforts. For example, newer processes and industry standards, such as passwordless authentication or modern endpoint management frameworks, may conflict with legacy client requirements that have not kept pace with current security and IT practices.

Elsewhere in contemporary IT infrastructure, issues such as software patching have become far more operationally demanding than many compliance frameworks imply. For instance, a standard 30-day patching process may involve extensive QA testing, compatibility validation, staged deployment, and regression troubleshooting before updates can be rolled out safely across a large legal environment.

Ultimately, the sheer scale of device management inside large firms significantly increases operational pressure. Supporting thousands of endpoints across multiple offices and remote locations creates constant tension between maintaining compliance targets and avoiding disruption to attorneys and legal professionals. It is a difficult and expensive balance to strike.



Law firms are now judged not only by whether they have written controls, certifications, and policies, but by how their technology environment performs under stress.



An Expensive Problem

But how expensive? First, the billable-hour legal charging ecosystem creates a very different operational dynamic within law firms than in many other industries. When the clock is ticking, even relatively short periods of disruption can translate directly into significant amounts of lost revenue.

In effect, endpoint failures create what could be described as an invisible productivity tax. When a problem is reported to a firm's help desk, systems may eventually show tickets resolved within SLA targets, but until they are, attorneys remain only partially operational for hours or even days afterward.

To put this in context, consider what endpoint disruption means in a law firm: missed filing windows, delayed closings, lost billable time, and high-value partner productivity disrupted at the worst possible moment. The financial and client service consequences are real, even

when they never surface in an IT report.

This is because, when a device fails, lost productivity is rarely isolated to a single individual. Everyone, from associates and support staff to entire departments, can all be dragged into a situation when key documents, approvals, communications, or other data and processes are temporarily inaccessible.

For those firms operating remote and international offices, the problems are even more complex and potentially damaging, as they are both technical and logistical. Delivering a fully configured replacement device to a lawyer in another city or country is rarely straightforward. In many situations, the most urgent question is not how quickly replacement hardware can be issued but where the affected lawyer's data resides and whether critical matter-related work was stored locally on a laptop that has become partially or entirely unusable.

On the plus side, the growing adoption of cloud platforms has improved resilience in many firms, but behavioral realities still present challenges. Law firms are far from alone in this: people save files locally, work offline during travel, and maintain temporary copies of sensitive material outside centralized systems where compliance is strongest. Modern environments must be designed with these natural workflows in mind, rather than assuming they can be eliminated entirely.

As a result, the time from device failure to "fully productive state" is often the real operational blind spot. To mitigate the challenges, many firms maintain spare devices and loaner pools, but this alone does not guarantee fast recovery or minimal disruption. The wider recovery process still depends heavily on endpoint management maturity and operational coordination. In the meantime, the bottom line is being affected.



Communication Gaps and Cost Blind Spots

One of the biggest hidden challenges is that endpoint disruption rarely translates into management conversations in commercially meaningful terms. Looking at this from the IT team's point of view, they may be tracking and fully meeting SLA performance and other metrics set by the business, but these do not necessarily translate into the language of revenue impact or client delivery.

From the leadership and commercial standpoint, they may have worked closely with the IT team to set targets and monitor standards, but this information is delivered and reviewed in terms such as recovery times, endpoint compliance, and deployment cycles. In complete contrast, partners and finance teams focus on utilization and billable performance. These two frames rarely connect in any meaningful way.

Without a mechanism to meaningfully connect these priorities, endpoint reliability remains categorized as a back-office operational issue even when the consequences directly affect client relationships and fee generation. As a result, many firms have never attempted to calculate the true cost of endpoint disruption because doing so would require correlating help desk activity with time-recording systems, timelines, and attorney productivity data.

Complicating these calculations further is the fact that certain practice areas are significantly more exposed than others. For example, litigation teams work against court deadlines, trans-

action teams operate during the closing stages of a deal, and senior client-facing partners manage multiple active matters, all of which have very low tolerance for operational disruption. Yet, this is rarely considered. As long as the issue is resolved within SLA parameters, the headline impact is the same no matter who is affected.

Closing the Gap Between Compliance Posture and Operational Readiness

All this begs the question: What should law firms be doing instead?

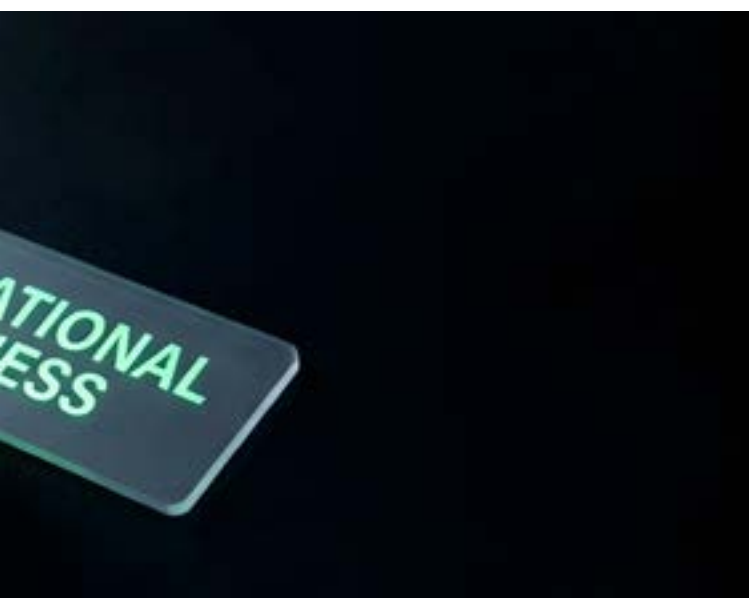
One of the biggest realities organizations must confront is that endpoint disruption can never be eliminated entirely. Devices break or are lost, people spill coffee on their laptops, drop their phones in water, and, unfortunately, even strong security measures sometimes fail. That is not a compliance justification. It is simply the operational reality every firm must plan around.

The operational differentiator, therefore, is not whether disruption occurs (it will), but how quickly and predictably the firm can return an attorney to that all-important 'fully productive' state. In practical terms, this requires endpoint recovery to become a core operational capability rather than an ad hoc IT support function.

Modern endpoint management strategies are characterized by a much more holistic approach to how devices are configured, updated, and repaired. In these environments, automation and repeatability play a greater role than in traditional setups. If a device fails, the process is designed to restore all the correct applications, data, permissions, security, and everything the user needs with maximum efficiency. It is a different mindset backed by different, more capable technologies and processes.

Recovery success is no longer measured purely by whether replacement hardware is issued or tickets are closed within SLA targets. Endpoint resilience is gradually moving away from being viewed solely as an infrastructure concern and toward being recognized as part of a wider business continuity and client trust strategy.

The cumulative effect is that IT teams spend less time firefighting endpoint issues and more time improving operational efficiency and long-term resilience. Perhaps most importantly, firms begin to close the gap between what their compliance posture suggests operationally and what they can deliver under real-world conditions.





Ultimately, the issue is not whether law firms should continue investing in compliance and security controls. The real question is whether those controls translate into environments capable of sustaining productivity and client service when disruption inevitably occurs.

Consider the endpoint failure scenario once again, but this time with modern endpoint resiliency capabilities in place. The same incident plays out very differently. The affected attorney receives a replacement device provisioned to a standardized desired-state configuration, with the correct applications restored, identity and permissions established, and data accessible from centralized systems --

not recovered manually from a failed device. The result is a quick return to fully productive work, with minimal disruption to the client or the wider legal team.

Getting to that outcome requires deliberate investment in the right capabilities: standardized desired-state configuration, automated application restoration, identity-aware provisioning, centralized data storage, tested recovery processes, and reporting that connects IT recovery metrics to business impact. Compliance can demonstrate that controls exist. Resilience proves that those controls work when the environment is under stress. That distinction is the one law firms need to own.



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An abstract graphic on the right side of the page featuring blue wireframe outlines of rectangular shapes, possibly representing folders or documents, set against a dark background with some light bokeh effects.

WHEN GOVERNANCE MEETS REALITY:

Why Lawyers Circumvent
Approved File-Sharing Tools



BY RENZO DELVECCHIO

Every law firm has policies for sharing files securely. And most lawyers, at some point, find a way around them.

That sentence tends to land uncomfortably in a room of legal IT leaders, and the discomfort is the point. The behavior is real, persistent, and rarely discussed openly. It is also, for the most part, not a story about careless lawyers. It is a story about how secure collaboration has fallen out of step with the way modern legal work actually happens.

This piece is not a verdict on any product or policy. It is an honest look at a pattern many of us in the legal technology community see every week, and a question about what that pattern is really telling us.

The Workflow Reality

Legal work moves faster than the systems designed to support it. Litigation deadlines compress without warning. Closings accelerate. Clients expect responses within the hour, not the business day. On a single matter, internal teams, co-counsel, experts, opposing parties, and clients may all need access to the same documents at the same time. Under that kind of pressure, convenience tends to outweigh process even for people who genuinely care about security.

When approved tools introduce friction, the friction becomes the problem. Consider a transaction where outside counsel, clients, lenders, and consultants all require access to





the same documents under tight deadlines. If onboarding external participants into an approved platform takes longer than forwarding a link or attaching a file, even well-intentioned users may default to less secure alternatives simply to keep work moving.

Personal cloud accounts, consumer messaging apps, unsecured ZIPs, and personal email forwarding still show up in legal workflows, not because anyone believes they are best practice, but because they are fast.

The American Bar Association's Legal Technology Survey Report and ILTA's annual Technology Survey have surfaced versions of this gap year after year. The pattern is consistent: firms invest heavily in secure tools, and adoption stalls when those tools sit outside the daily flow of work.

Shadow IT Is Usually a Symptom, Not a Choice

Many firms still treat shadow IT, the use of unauthorized or unmanaged technology outside approved firm systems, as a compliance failure to be trained away or enforced against. In practice, however, it is more often a workflow failure. If the approved path adds steps, the unapproved path will be found.

Security tends to fail in exactly that quiet way, not in a single dramatic breach, but in the small moment when a user decides the safer route is too slow to be worth it. Multiply that decision across a firm, across a year, and the cumulative risk becomes significant, even when every individual choice felt minor at the time.

The Consumer Tech Comparison No One Asked For

Legal professionals do not measure their workplace tools only against other firms. They measure them against the apps they use every evening to share photos, coordinate family logistics, or send a long video. Those consumer experiences set an unspoken bar.

Inside many firms, secure collaboration still asks users to navigate multiple prompts, VPNs, guest-access workflows, expiring links, and portals with inconsistent permissions. None of that is unreasonable on its own. Together, though, it produces an experience that feels noticeably heavier than what people are used to outside the office, and clients feel it, too. Increasingly, clients expect external collaboration to be as straightforward as the rest of their digital lives, and they remember the firms that get it right.

The consequences of this friction are no longer confined to internal operations. Increasingly, they extend directly into the client experience.

GOVERNANCE AND CLIENT EXPECTATIONS

Governance is no longer driven exclusively by internal policy. It is increasingly being shaped by client expectations.

Many firms now face detailed security questionnaires, vendor risk assessments, outside counsel guidelines, and client audits that examine how information is shared, stored, and protected. Clients are asking more sophisticated questions about access controls, auditability, retention practices, and collaboration workflows than they were even five years ago.

This creates an interesting challenge. Firms must satisfy increasingly stringent security expectations while simultaneously delivering a client experience that feels simple and intuitive. A collaboration process that is technically secure but difficult to use can create just as much risk as one that lacks appropriate controls altogether. If clients struggle to access information, documents are often redirected into less secure channels to keep work moving.

The most successful firms are recognizing that governance and client service are no longer separate conversations. They are becoming part of the same operational strategy. Secure collaboration is not simply a

technology requirement; it is increasingly part of the client experience. Firms that make secure interactions effortless often strengthen both security outcomes and client relationships simultaneously.

The Hidden Cost: Security Fatigue

There is a real, documented cost to layering friction. Security fatigue, a concept widely discussed in cybersecurity research and highlighted in NIST guidance, describes what happens when people are asked to make too many security decisions, too often, with too little context. The result is not heightened security awareness. It is disengagement.

When prompts feel constant, and processes feel obstructive, users stop reading them. They click through. They route around. They normalize the workaround inside their team, and over time, the workaround becomes the culture. By that point, the issue is no longer isolated noncompliance. It is institutional behavior.

The Data Problem Keeps Growing

The technical pressure is not easing. Legal matters now routinely involve high-resolution video, forensic collections, large discovery productions, medical imaging, financial datasets, and increasingly, content produced by generative AI tools. Traditional email attachments were never built for payloads of that size or sensitivity, and the workarounds that emerge when secure systems cannot keep up are usually the

ones firms least want to see.

Generative AI complicates the picture further. Documents uploaded into unauthorized AI tools, often with good intentions and no malicious intent, can introduce exposure that is difficult to audit after the fact. The same friction that pushes a user toward a personal Dropbox can quietly steer them toward a chatbot the firm has never reviewed. The pattern is familiar. When approved tools are difficult to access or use, users often seek alternatives that feel faster and more intuitive. The challenge for legal organizations is ensuring that governance evolves as quickly as the technologies employees and clients increasingly expect to use.



ILTA PULSE

ILTA Pulse houses a treasure trove of legal technology resources, all created by people working in the legal tech trenches daily. Volunteers collaborate through structured teams to record podcasts and webinars, write blogs and articles, and coordinate educational sessions for ILTA conferences throughout the year.

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The Growing Cost of Governance Debt

Technology leaders often talk about technical debt: the accumulation of aging systems, shortcuts, and deferred improvements that become increasingly difficult to manage over time. Many law firms are now confronting a similar challenge that could be described as governance debt.

Governance debt accumulates when policies, technologies, and user behavior gradually drift apart. A firm may implement new security controls while users continue relying on familiar workarounds. Collaboration tools evolve, but governance processes remain unchanged. New repositories emerge, data volumes increase, and external stakeholders multiply, while visibility into information flows becomes more fragmented.

For years, these gaps may appear manageable. Then a major client security review, an internal audit, a regulatory inquiry, or an AI initiative suddenly exposes how much complexity has accumulated beneath the surface.

This is one reason generative AI has become such a powerful governance stress test. Many organizations approaching AI adoption are discovering challenges that have little to do with the AI itself. Questions about data classification, information ownership, access rights, retention policies, and external sharing practices often reveal governance weaknesses that existed long before AI entered the conversation.

In that sense, AI is not creating governance problems. It is accelerating the consequences of unresolved ones.

What the Firms Making Progress Have in Common

The firms moving the needle on secure collaboration are not necessarily the ones adding the most controls. They are the ones designing security around how legal work actually gets done.

In practical terms, that often looks like fewer authentication interruptions inside trusted contexts, secure sharing built into the tools lawyers already open every day, simpler external access for clients and co-counsel, and governance that is present without being performative. The best security work tends to be the work users barely notice.

It is a real mindset shift for legal IT leadership. Adoption climbs when the secure path is also the obvious path. It drops when users feel they are choosing between protecting the firm and getting the work done.

The Question Worth Sitting With

The legal market does not have a shortage of secure collaboration technology. The harder question is whether firms are designing collaboration around governance requirements alone, or around the realities of how their people actually work.

For years, many governance discussions have focused on adding controls, strengthening policies, and reducing risk. Those efforts remain essential. But the next stage of governance maturity may depend less on how many controls a firm deploys and more on whether those controls can survive the realities of legal practice.

Because in most cases, the issue showing up in incident reports and end-of-quarter risk reviews is not a file-sharing problem at all. It is an adoption problem.

Governance frameworks rarely fail in policy documents. They fail in the small operational moments where users decide whether secure behavior is realistic under pressure. The firms best positioned for the future will be those that make the secure path the easiest path to follow, because governance succeeds when secure behavior is realistic under pressure.



RENZO DELVECCHIO

is the Marketing Director at TitanFile, where he works closely with legal professionals, IT leaders, and security teams on secure collaboration, file-sharing workflows, and modern legal communication strategies. With experience spanning regulated industries and enterprise technology, he focuses on the intersection of security, usability, and client experience in legal environments.

Prior to TitanFile, Renzo held roles at OpenText and Cisco Systems, where he developed expertise in enterprise technology, cybersecurity, and digital transformation initiatives. His work today centers on helping organizations rethink how secure collaboration and governance can better align with the realities of modern legal practice.



FEATURES

WANT TO EFFECTIVELY EVALUATE MANAGED SOC PROVIDERS?

LEARN HOW TO RUN YOUR OWN BAKE-OFF

by Ken Fishkin

Law firms are now major targets of nation-state and financially motivated threats because of the sensitive nature of the data they handle. According to IBM, the global average cost of a data breach has risen to

\$4.88 million. For professional services organizations, including legal, accounting, and consulting firms, the cost of a data breach is even higher, with an average cost of \$5.08 million. As a result, security managers need to ensure that they have the

appropriate resources to identify threats and respond to them as quickly as possible.

When it came time for Lowenstein Sandler to choose a new Security Operations Center (SOC) provider, we did not want to go with

the traditional method of conducting Request for Proposals (RFPs), because this solution needed to be based on evidence, not marketing materials. It seemed that a bake-off model was the most appropriate way to determine which solution would work best in our environment.

This article provides a walkthrough of our experience evaluating five managed SOC providers, so other security professionals can use this method in their evaluations.

Developing Success Criteria

Choosing a managed SOC provider can be a very daunting task if you are unfamiliar with the landscape. SecureWorld reports that operating a fully staffed 24/7 SOC in the United States costs approximately \$2.86 million annually, excluding technology and training costs. As a result, outsourcing this service is rapidly growing and has produced a large number of vendors, making it difficult to differentiate genuine operational capabilities among them.

To determine which operational capabilities were most important to us, we identified three specific deficiencies with our incumbent managed SOC provider that we wanted to avoid with our new one:

- Incident detection and response rates were slow and frequently inconclusive, with alert triage that provided limited investigative value.
- An absence of meaningful AI-assisted capabilities, particularly around behavioral analytics and automated triage, that are now table-stakes features among leading providers.
- A Service Level Agreement (SLA) was vague regarding its responsiveness in identifying a potential incident.

As a result, we needed to ensure that vendors met our requirements in their SLAs for Mean Time to Detect (MTTD) and Mean Time to Respond (MTTR).

Why this matters:

One potential competitor had marketing materials that claimed they would detect incidents within 5 minutes, but their actual SLAs were much higher than their competitors'. One also needs to distinguish contractual SLAs from marketed Service Level Objectives (SLOs) in a scoring rubric. Score only what vendors have committed to; disregard aspirational targets that carry no contractual consequence.

Choosing the Participants

Previously, we relied on the vendor to supply security tools for identifying and responding to incidents. At the time of the bake-off, we had complete ownership of the tools to be used, such as Endpoint Detection and Response (EDR) and Security Information and Event Management (SIEM). Unfortunately, some vendors only had solutions based on utilizing their own security tools, so they were not considered for this bake-off. Through a combination

of peer referrals at the Legal Services Information Sharing and Analysis Organization (LS-ISA) and my own research, we were able to develop a short list of five vendors that met all of our requirements.

Why this matters: I wanted a mix of competitors along with some niche ones that showed promise. Word-of-mouth recommendations are great, but we wanted to give some lesser-known vendors with unique services a chance to compete as well.

Designing the Evaluation: Simulating Real Threat Actor Behavior

The centerpiece of the bake-off was the red-teaming exercises conducted to audit the providers. We needed the tests to be effective, realistic, fair, and timely, so we hired a penetration tester to red team each vendor. Due to the high cost of retaining a pen tester, each vendor was given only one day to demonstrate their services. To do these tests safely, we added two test laptops and two test accounts to our existing network.

In that timeframe, they were all given the same tests:

- **Active Directory enumeration:** simulating an attacker mapping the domain environment following initial access, a technique observed in the vast majority of enterprise intrusions, according to MITRE ATT&CK data.
- **Risky sign-in attempt:** testing detection of anomalous authentication behavior consistent with credential compromise or adversary-in-the-middle attack patterns.
- **Deployment of multiple command-and-control (C2) payloads:** testing endpoint and network detection of post-exploitation tooling across multiple C2 frameworks.
- **External SSH connection establishment:** testing detection of unusual outbound connectivity from an internal host, a common indicator of tunneling or data exfiltration staging.
- **Simulated ransomware attack:** the highest-stakes scenario, testing detection speed, alert quality, and escalation response under conditions that approximate the most consequential threat facing law firms today.

Vendors were not given the specific scenarios in advance, though they were informed that red-team testing would occur. Each vendor's detection timeline, alert content, and escalation behavior were monitored throughout scenario execution and scored against the defined rubric.

Why this matters: We wanted to test the skill level of our competitors. Some tests can be easily detected by our tools, but others require a review of our SIEM logs to identify unusual behavior.



Building a Defensible Process

The governance framework was designed explicitly to be audit-defensible and capable of withstanding scrutiny from firm leadership, outside counsel, or any other internal or external reviewer.

Key governance elements included:

- Defined Rules of Engagement establishing the precise scope and boundaries of red team activities, including what was and was not permitted during testing.
- Mutual Non-Disclosure Agreements (mNDAs) executed with all five vendors prior to any substantive engagement.
- Identical test conditions applied across all participants, including sequencing, timing parameters, and the information provided to each vendor about the environment.
- Contemporaneous documentation of all scoring decisions, including the rationale for judgment calls made during the evaluation.

Why this matters: In order to prevent any type of bias, having hard metrics to back up your final decision is essential.

Lessons Learned

Since this was a new evaluation process for our team, we had some surprises.



KEN FISHKIN AAISM, CISSP, CCSP, CIPP/US, serves as Associate Director of Information Security at Lowenstein Sandler, where he leads the firm's cybersecurity strategy and operations. Since joining the firm in 2019, he has overseen its cybersecurity program to not only protect the organization but also advance its broader business mission. Ken is widely recognized for his leadership within the cybersecurity community. As President of the ISC2 New Jersey Chapter, he guides the chapter's strategic growth, has expanded regional engagement, and champions high-quality professional education for practitioners at all career stages. He strengthened partnerships across industry, academia, and the public sector and advanced mentorship initiatives. His contributions helped reinforce the chapter's role as a trusted hub for professional development and community advancement. He serves on the Executive, Threat Intelligence, and PHISH Committees of the Legal Services ISAO and sits on several advisory boards, including InfraGard NJ, HMG Strategy, and the New Jersey Gartner CISO community. In addition, he mentors students at Saint Peter's University and regularly delivers guest lectures at conferences and university events. Through his leadership, mentorship, and service, Ken demonstrates a sustained commitment to advancing both organizational resilience and the broader cybersecurity profession.

There were some threat-identification issues with our tools, as they did not report attacks that were closed the day before, since the tool assumed it was reporting about a known issue. We had to reset the testing for a vendor.

Another unexpected development occurred when an outside vendor heard about the bake-off and wanted to participate. To maintain integrity, we did not accept any more vendors to participate.

One vendor wanted to withdraw because they were not comfortable with our test scenario, but we convinced them to stay. As a result, they did not report the incidents to us appropriately. In hindsight, we should have accepted their withdrawal.

Bake-Off Takeaways

The traditional RFP model has served organizations well in lower-stakes procurement projects. It

is poorly suited to a managed SOC selection, where the difference between a strong and mediocre provider may not become apparent until a real incident occurs. The bake-off model is more demanding, as it requires internal investment in design, governance, and execution than a traditional RFP. It also delivers something the RFP process cannot: direct, observable evidence of how a provider performs under conditions that simulate real attacks.

As a result of this bake-off, we were able to find a vendor that satisfied our current and near-future needs. Our bake-off produced a selection decision based on observed performance, a governance component capable of withstanding scrutiny, and a set of institutional lessons that will improve every subsequent vendor evaluation. Organizations that invest in a rigorous procurement process get a rigorous result. That is precisely the standard the security professional community should hold itself to.



FEATURES

FROM GATEKEEPER TO COPILOT: INFORMATION GOVERNANCE AT THE AI GOVERNANCE TABLE

by Alex Hughes

Information governance has always been a discipline of restraint. We set the retention schedules. We lock down access. We enforce the legal hold. And when someone asks for something new, we are very good at saying no.

That worked when the risk was data sitting where it should not. Generative AI broke that model. The risk now is not just what your data is doing. It is what your people are doing with tools you never approved. You cannot govern that from

behind a locked door.

In the age of AI, information governance is worth more as a copilot than as a gatekeeper. Not because the risk got smaller; it got bigger and harder to see, but because the only way to manage AI risk

in a law firm is to sit at the table where the AI decisions get made, with a safe path forward in hand. We are not the department of no.

Prohibition Just Moves the Risk Into the Dark

Every firm leader has had the same uncomfortable thought by now. In any organization, if you do not give people a good AI tool, some of them will reach for a bad one. A consumer chatbot in a browser tab does not know what privilege is. It does not honor a firm's retention policy, its ethical walls, or its outside counsel guidelines. That is exactly the gap a sanctioned, well-governed tool is meant to close.

Prohibition alone does not kill the risk; it tends to push it somewhere harder to see. The answer is to give people a better, safer option and a clear reason to use it.

When the approved tool is genuinely better, faster, plugged into the document system, and demonstrably protected, people use it. They follow the path of least resistance. They always have. Our job is to make sure that the path runs through governance rather than around it.

That point matters especially in law firms because the people reaching for AI are rarely acting recklessly. They are acting under pressure. They are trying to answer a client faster, summarize a draft more quickly, or clear

a stack of routine work before midnight. If the official path is clumsy, slow, or unavailable, people across any industry will improvise. That is human nature. Governance has to be designed around that reality. The real competitor to your approved platform is not another carefully vetted enterprise product. It is convenience.

That is why training and tooling have to move together. A short policy memo will not outcompete a useful product. People need plain rules, realistic examples, and a sanctioned tool that is easier to use than the unsanctioned one. If you want lawyers and staff to choose the safe option, the safe option has to feel like the smart option. Good governance is not only restrictive. It is enabling.

Where IG Sits On the Org Chart is a Strategy Decision

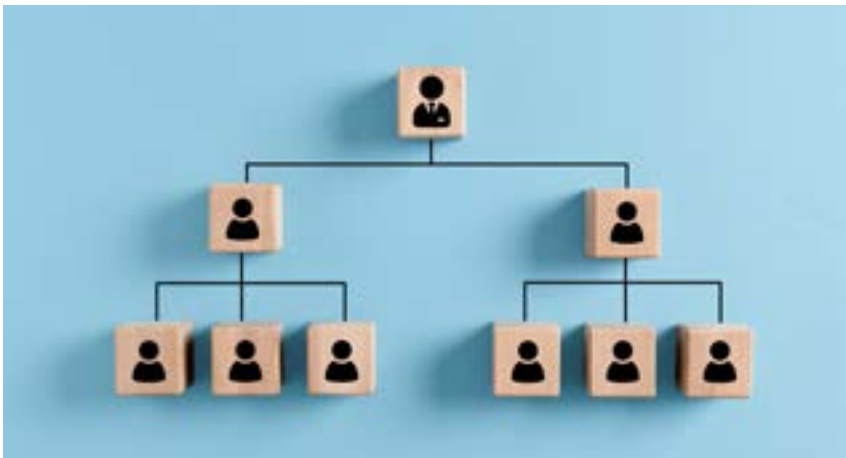
At a lot of firms, IG reports up through IT or risk. Those were sensible homes once. But they frame the function as a cost center or a brake.



My firm does it differently, and it is not very common in the AmLaw world. IG sits inside Knowledge and Innovation, next to the people charged with moving the firm's AI strategy forward, not just slowing it down.

That is not cosmetic. It changes the first question asked in the room. Instead of "what could go wrong," the conversation starts with "how do we do this safely?" The governance person helps design the solution instead of grading someone else's homework. That is the whole copilot idea in one organizational chart line: same destination as the business, hands on a different set of controls. If your firm is serious about AI, look at where IG reports. Structure drives incentives, and incentives drive outcomes.

Reporting lines shape more than meeting invitations. They shape what success looks like. If IG sits only with technical operations, the function can be measured by uptime, system control, or incident avoidance. If it sits only with legal risk, it can be measured by what was prevented. Those are important metrics, but they are incomplete for an AI program. AI governance also has to answer whether the firm can move responsibly,



whether adoption is happening within the guardrails, and whether knowledge work is improving rather than simply more restricted.

There is also a credibility effect. When governance shows up as part of the innovation conversation, the business hears something different. It hears that someone has thought seriously about how to make the idea workable, not just how to write the exception memo after the fact. That changes the dynamic with partners, practice leaders, and executive committees. The governance voice is heard earlier, becomes more practical, and is far more influential.

Governance is Architecture, Not a Vendor Bake-Off

Here is the lesson that surprised me most. AI governance in a law firm is barely about which tool you pick. It is mostly about the data underneath it.

It is tempting to treat governance as a shopping trip. Evaluate the vendors, check the SOC 2, sign the one with the best demo. But the hard, valuable work happens

upstream of the tool, in the unglamorous job of unifying, classifying, and cleaning the firm's data so that whatever AI you point at it inherits the right permissions and the right boundaries.

An AI assistant is only as well-governed as the data it can reach. Where an access model is inconsistent across systems, AI will not fix that on its own; it will apply those inconsistencies at machine speed. That is precisely why the unglamorous work comes first. Unifying data sources and enforcing one coherent access model: that is the real governance project. The tool is the last mile. The architecture is the road.

In practice, that means the glamorous part of AI depends on some very unglamorous housekeeping. Matter workspaces need consistent permissioning. Repositories need cleaner metadata. Retention categories need to mean the same thing across systems. Ethical walls and need-to-know access rules need to be reflected in the actual architecture, not just in a policy

binder. Get those foundations right first, and AI becomes an accelerant for good work. Skip them, and any tool will struggle.

Get the architecture right, and you can adopt almost any compliant tool safely. Skip it, and no tool will save you.

One practical floor: insist on zero data retention (ZDR) at the model layer. When your prompts hit the underlying LLM, ZDR means the model provider does not log, store, or retain them. Your inputs and the outputs evaporate the moment inference is done, never persisting on the model side. That is the ground everything else stands on. But ZDR is not governance by itself. It is one input into an architecture you still have to own.

That is also why procurement questions, while necessary, are not sufficient. Security reviews, contract terms, and privacy questionnaires matter, but they do not tell you whether the firm's data landscape is ready for safe use. They tell you whether the vendor passed a gate. Governance has to ask the harder question: what happens when this tool is connected to real documents, real users, and real client work? That is where the architecture either holds or fails.

Borrow the Frameworks; They Were Built For Exactly This

You do not have to invent a methodology. The AI standards that have matured over the last few years map cleanly onto this work.

The NIST AI Risk Management Framework breaks the problem into four functions: govern, map,



measure, and manage, and it makes governance the cross-cutting function that runs through all the others. That is the exact posture I am promoting. ISO 42001, published in 2023, gives you the first certifiable management system standard for AI, a recognized structure for continuous oversight instead of a one-and-done review.

The regulation is moving too, and the dates matter. The Colorado AI Act, the first comprehensive state AI law in the country, puts duties of reasonable care on developers and deployers of high-risk systems to guard against algorithmic discrimination. Its effective date keeps moving with more amendments on the table. The takeaway is not to chase every bill. It is to build a framework-based program flexible enough to absorb new rules as they land. That is what NIST and ISO 42001 are for.

What I like about those frameworks is that they can be translated into ordinary firm operations. Govern is your committee structure, your ownership, your policy. Map is the harder, more interesting work of figuring out where a tool is actually being used and what data it touches. Measure covers the testing and monitoring that tell you what the system is really doing, and manage is what you do when that picture changes: remediate, revise, escalate. The labels are tidy; the work underneath them rarely is.

They also help with a question law firms understand better than most organizations: can you explain your decisions later? The value of a governance framework is not only that it helps you make a better call in the moment. It also helps you show why the call was reasonable, who owned it, what assumptions it rested on, and when it should be revisited. In a regulated, client-sensitive environment, that kind of documentation is not bureaucracy. It is defensibility.

You Will Not Get All of It Right, so Plan For That

Here is the part nobody puts on a conference slide. You will not get every call right. The technology moves faster than any policy cycle. A tool you cleared in March behaves differently by September. A use case you never imagined shows up in someone's workflow before you have written a rule for it.

Waiting for a flawless program before you let anyone move is its own kind of failure. Across the profession, while teams polish the perfect policy, adoption is usually already underway somewhere out of view. A good-enough framework you can actually run beats a pristine one that lives in a draft folder. So, I aim for sound, not spotless: defensible decisions made with the best information I have, documented so I can explain them, and built to be revisited the moment the facts change.

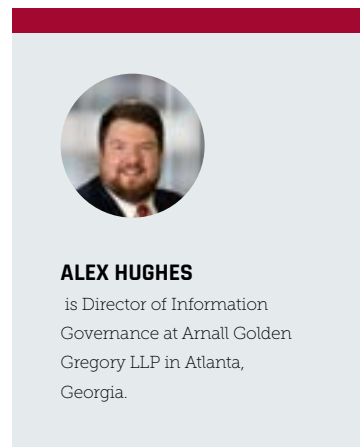
That is not a license to be sloppy. It is the opposite.

Knowing you will be wrong sometimes is what forces you to build the muscle that matters most: catching it early, correcting it in the open, and treating governance as something you iterate, not something you finish. After all, governance is not a project; it is a program. The firms that win with AI will not be the ones that never misstep. They will be the ones that notice fast and adjust faster.

Sit At the Table

Going from gatekeeper to copilot is not a softening of the job. It is a sharpening of it. A gatekeeper measures success by what got blocked. A copilot measures it by how far the firm traveled, safely, that it never could have traveled otherwise.

The risks are real: privilege, confidentiality, bias, and discoverability. They demand exactly the rigor information governance people have spent careers building. But rigor exercised from outside the room protects no one, and neither does waiting for certainty that never comes. The most important move you can make is to



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be in the room when the AI calls get made: fluent in the frameworks, honest about the risks, humble about what you do not yet know, and always holding a way forward.

That, to me, is the future of IG in an AI firm. Not a back-office function that appears at the end to bless or block a purchase, but an operating partner in how the firm adopts technology. The work is still careful and disciplined, and still skeptical when skepticism is warranted. But it aims to make progress possible. Governance earns its place by helping the firm move with confidence instead of fear.



We are not the department of no. We are the reason the firm gets to say yes.



FEATURES

BUILDING THE HUMAN FIREWALL:

Why Security Awareness Training Is Your Most Critical Investment in 2026

BY NETT LYNCH

The most sophisticated security controls in the world cannot protect against one persistent vulnerability: human error. According to the U.K. Government's Cyber Security Breaches Survey 2025, phishing attacks remain the most prevalent type of breach, experienced by 85% of businesses. As legal organizations invest

in zero trust architectures, SOC 2 compliance, and advanced threat detection, many overlook the critical foundation that makes these technical controls effective: a security-aware workforce. This article addresses the growing insider threat landscape and the urgent need to build a genuine culture of security within legal organizations.

THE CURRENT SECURITY LANDSCAPE

I often say: your people are either your greatest asset or your greatest liability. The choice is yours. In the legal sector, where attorneys and staff routinely handle merger negotiations, intellectual property disputes, litigation strategies, and confidential client data, the stakes could not be higher. A single click on a malicious link or an

inadvertent disclosure can compromise years of work and destroy client relationships.

Yet, most firms approach security awareness training as a compliance exercise, an annual video followed by a quick quiz that everyone rushes through to get back to billable work. Employees go through the motions without genuine learning or engagement. Research shows that this approach fails to create lasting behavioral change. According to Ebbinghaus's forgetting curve, people forget approximately 50% of newly learned information within one day, and up to 90% within a month without reinforcement.

But the deeper issue is not just retention; it is engagement. When training feels perfunctory, employees mentally check out. They click through slides without absorbing content, guess at quiz answers, and view security as someone else's responsibility. Building a true "human firewall" requires a fundamental shift: from going through the motions to creating real learning experiences. Your goal should be fostering an environment where every person genuinely understands they are a critical defender, celebrates catching threats, and takes personal ownership of the firm's security posture.

The State of Human-Centric Threats in 2026

Phishing Attacks Are Evolving

Modern phishing campaigns leverage generative AI to create highly convincing emails that mimic partner communication styles, reference real cases, and exploit urgency. Attackers scrape LinkedIn profiles to craft targeted spear-phishing messages that appear to come from trusted colleagues or clients. Traditional email filters catch generic scams, but sophisticated attacks designed specifically for your firm can slip through.

Business Email Compromise Is Costly

BEC attacks targeting law firms have surged, with attackers impersonating partners to authorize fraudulent wire transfers or request sensitive documents. These attacks exploit trust relationships and internal communication patterns. A single successful BEC incident can result in six- or seven-figure losses, not to mention regulatory penalties and reputational damage.

Insider Threats Are Increasing

Whether malicious or accidental, insider threats represent a growing concern. Disgruntled employees, departing attorneys taking confidential files, or well-meaning staff inadvertently sharing sensitive information can create significant exposure. Remote work has amplified these risks by

expanding the attack surface and reducing visibility into employee activities.

Third-Party Risk Compounds the Problem

Legal technology vendors, ediscovery providers, and litigation support services all require access to client data. If your staff does not understand how to evaluate vendor security posture or recognize suspicious behavior from third-party accounts, these partnerships become attack vectors.

Why Going Through the Motions Fails: The Compliance Trap

Here is the uncomfortable truth: if security awareness training is just something people rush through once a year to satisfy cyber insurance requirements, you are not creating real learning experiences. Annual compliance-focused training too often becomes perfunctory -- a box-checking exercise where employees click through slides without genuine engagement, absorption, or behavioral change.

The inadequacy of this approach is well documented. NIST Special Publication 800-50, "Building an Information Technology Security Awareness and Training Program," emphasizes that effective security awareness programs require continuous reinforcement rather than one-time events.

Science supports this recommen-

dation. German psychologist Hermann Ebbinghaus's 1885 research on memory retention, replicated in 2015, demonstrates that without reinforcement, people forget approximately 50% of information within one day and 70% within a week. After one month without review, retention drops to less than 15%. This means annual training that does not engage learners leaves employees vulnerable for 11 months of the year.

When training becomes mere motion without meaning, it suffers from fundamental engagement problems:

- **Employees Rush Through Without Absorbing**
- **Generic Content Does Not Resonate**
- **Fear-Based Messaging Creates Anxiety**
- **No Recognition for Vigilance**

Motion-without-learning training may satisfy insurance requirements on paper, but it fails to create the behavioral changes that actually protect your firm. You need meaningful learning experiences that engage people's minds and change their habits.



Building a Culture of Security: Creating Real Learning Experiences

A genuine security culture transforms training from obligation to opportunity. Instead of security being something people endure, it becomes something they actively practice -- and improve.

This shift does not happen through mandated training modules. It happens through intentional culture-building that makes security personal, relevant, and rewarding -- creating real learning opportunities rather than checkbox exercises. Here is how to foster that transformation:

Make Security Everyone's Responsibility, Not Just IT's

Frame security awareness not as protecting "the firm" (an abstract concept) but as protecting real people -- colleagues, clients, and the employees themselves.

Publicize wins to create learning moments for everyone. Send firm-wide communications: "This week, Sarah in Litigation caught a sophisticated phishing attack impersonating our CFO. Her vigilance prevented a potential six-figure loss. Here is what made it suspicious..." This approach turns individual learning into organizational knowledge.

Implement Continuous, Bite-Sized Learning

Replace annual training marathons with monthly 5-minute micro-learning sessions focused on single, practical topics. This approach respects people's time while leveraging spaced repetition, the scientifically proven method for long-term retention.

Make content legal-specific. Create scenarios involving actual threats your firm faces: impersonated client communications, fake court filing notifi-

cations, compromised vendor invoices, or settlement wire transfer scams.

Turn Simulated Phishing into Learning Opportunities

Conduct quarterly phishing simulations, but frame them as skill-building exercises, not tests. When someone clicks a simulated phishing link, do not send a shame email. Instead, trigger immediate micro-training: "That was a simulation! Here is what made it suspicious and how to spot similar attempts in the future." This creates a real-life learning moment.

Better yet, gamify it. Track practice group improvement over time. Create friendly competition. Publish progress metrics. Celebrate groups showing the most improvement. Make security skill development something people genuinely work to improve.

Organizations running engaging simulation programs see click rates drop from industry averages of 10-15% to below 5% within six months -- not through obligation, but through genuine skill development.

Create Security Champions as Learning Resources

Identify enthusiastic staff in each practice group -- people who already show interest in security -- and designate them as Security Champions. Give them advanced training, early access to new security tools, and recognition. Champions are not enforcers who police colleagues; they are learning resources who help teammates develop security skills in the flow of work.

When someone is not sure if an email is legitimate, they should

not have to open a ticket with IT and wait hours. They should be able to ask their local champion, "Hey, does this look suspicious to you?" This creates peer-to-peer learning opportunities that feel natural rather than mandatory.

Make Reporting Easy and Rewarding

Implement a one-click "Report Suspicious Email" button directly in Outlook or Gmail. The easier you make reporting, the more opportunities you create for learning and improvement.

Then recognize every report -- particularly those that demonstrate learning. "Better safe than sorry" should be your mantra. Send thank-you emails that explain what made the email suspicious or why it was legitimate. Track monthly reporting statistics and spotlight employees showing security vigilance. Consider tangible rewards: gift cards, extra PTO hours, preferred parking spots.

One firm I advised implemented a "Security Defender of the Month" program with a \$100 gift card. Reporting rates increased 400% in three months -- not because people wanted the money, but because the recognition demonstrated that their security learning was valued.

Leadership Must Model Continuous Learning

Partners must visibly participate in security learning. When a partner reports a suspicious email firmwide and says, "I was not sure about this, so I reported it; turns out it was legitimate, but I would rather ask than assume," that sends a powerful message: ongoing learning and questioning are valued, even at the highest levels.

When partners participate in micro-learning sessions, engage with phishing simulations, and publicly share their own security questions, learning becomes part of firm culture rather than something imposed by IT. NIST SP 800-50 emphasizes that executive sponsorship -- often the CISO or CIO -- is essential for vision, policy support, and budget approval. But cultural transformation requires visible participation from the top.

Integrate Security Learning into Daily Workflows

Do not make security a separate training event: embed learning opportunities everywhere. Add brief security tips to login screens that rotate weekly. Create a Slack or Teams channel where IT shares bite-sized lessons, recent threat intelligence, and employee wins.

Host quarterly lunch-and-learns with food provided; take 30 minutes to discuss recent trends, answer questions, and turn real incidents into learning opportunities. When security learning becomes part of the rhythm of work rather than an interruption, genuine skill development occurs.



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The Insurance Reality: Real Learning Beats Checkbox Compliance

Yes, cyber insurance providers now mandate security awareness training. According to recent industry analyses, insurers require "ongoing employee cybersecurity training and evidence of a functioning security program to reduce human-factor risk." Firms lacking documented training programs face application denial or dramatically higher premiums.

But here is what insurers actually care about: demonstrated capability, not just documentation. They want to see declining phishing click rates, increasing threat reporting, and evidence of behavioral change. Coalition's 2024 Cyber Threat Index found that 82% of denied claims involved organizations without adequate security controls -- and training that produces no measurable improvement does not count as adequate.

When you create genuine learning experiences and build security culture, insurance compliance becomes a natural byproduct. Your quarterly reports to leadership show real metrics: "Phishing click rate down from 15% to 4%. Threat reporting up 300%. Zero successful BEC attempts this year." Those behavioral changes satisfy insurers far more effectively than certificates showing everyone completed a video.

Moreover, during claims investigations, insurers evaluate whether your security program created real capability or just went through the motions. If training records show 100% completion, but your employees still cannot identify basic phishing attempts, that is evidence of inadequate controls -- and grounds for claim denial. Real learning creates the demonstrated capability that makes compliance documentation credible.

Following NIST Best Practices: The Framework for Meaningful Learning

NIST Special Publication 800-50 provides the framework for building effective security awareness programs, and its guidance consistently emphasizes meaningful learning over checkbox compliance. The



If training records show 100% completion, but your employees still cannot identify basic phishing attempts, that is evidence of inadequate controls -- and grounds for claim denial.

publication distinguishes between "awareness" (broad communication aimed at changing culture and behavior), "training" (role-based skill development), and "education" (advanced, career-oriented learning). This distinction matters because real security capability requires all three working together.

NIST recommends that training materials answer two questions: "What behavior do we want to reinforce?" and "What skills do we want the audience to learn and apply?" Notice the emphasis: reinforce behavior and apply skills. This is about creating lasting capability, not satisfying administrative requirements.

Key NIST Recommendations Aligned with Meaningful Learning:

Combat acclimation through variety: NIST emphasizes that awareness must use varied delivery methods and refresh content frequently to maintain engagement. This directly supports the micro-learning, gamification, and integration approaches described above.

Deploy role-based training: Different roles face different threats and require different skills. Partners need BEC awareness, associates need document handling training, and IT staff need technical security training. Role-specific content creates relevant learning experiences.

Measure behavioral change, not completion: NIST SP

800-50 advocates measuring effectiveness through behavior change, not just for implementation metrics. Track phishing click rates, reporting rates, and incident response times -- indicators of actual learning and skill development.

Secure executive

sponsorship: NIST calls for clear authority, documented roles, and oversight mechanisms. But more importantly, executives should actively champion continuous learning -- not just approve training budgets.

What This Means for You

Creating genuine security learning experiences requires more effort than purchasing a compliance training package. It demands sustained commitment, leadership engagement, and authentic investment in people's development. But the difference between going through the motions and real learning is transformative.

Firms with genuine security cultures -- where learning is continuous and meaningful -- report 70% fewer successful phishing attacks, faster incident response times, and dramatically lower security incident costs. More importantly, employees develop real defensive skills rather than superficial awareness. They feel empowered and capable, not burdened by another requirement.

Clients increasingly evaluate law firm security posture before engagement. When you can demonstrate a workforce that actively identifies and reports hundreds of threats annually -- with measurable improvement over time -- that signals genuine capability. It is a competitive differentiator that checkbox compliance never achieves.

And yes, you will satisfy insurance requirements -- but as a natural outcome of genuine capability, not as the primary objective.

Actionable Recommendations

- ◆ Audit your current program honestly -- are employees genuinely learning or just going through the motions? Do they understand security as skill development or obligation?
- ◆ Replace annual training with monthly 5-minute micro-learning sessions on single, relevant topics.
- ◆ Reframe phishing simulations as learning opportunities that provide immediate feedback and skill-building.
- ◆ Launch a Security Champions program with 1-2 enthusiastic volunteers per practice group who serve as learning resources.
- ◆ Implement one-click suspicious email reporting and respond to every report within two hours with educational feedback.
- ◆ Create a recognition program that celebrates both catches and learning moments -- share what made emails suspicious.
- ◆ Track behavioral metrics (click rates, reporting rates, response times) that demonstrate skill development, not just completion rates.
- ◆ Ensure partners visibly participate in and champion continuous security learning.
- ◆ Integrate security learning into daily workflows -- login screens, Slack channels, break room posters.
- ◆ Host quarterly lunch-and-learns that turn real incidents into organizational learning opportunities.





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Looking Towards the Future

Technology alone will not protect your firm, and neither will training where people rush through without genuine engagement. The human element remains both your greatest vulnerability and your most powerful defense, but only if you actually invest in developing real security skills and capabilities.

Stop letting security awareness become something people endure to satisfy insurance requirements. Start creating meaningful learning experiences where every person develops genuine defensive skills, understands their role on the front

line, and takes pride in continuously improving their security vigilance. Science is clear: going through the motion fails. Real learning, reinforced through culture, creates lasting capability.

As you implement governance frameworks, SOC 2 readiness, and technical controls, remember that none of these investments delivers full value without a workforce that is genuinely developing security skills. Make 2026 the year your people become your strongest security asset -- not because they checked a box, but because they built real capability.



NETT LYNCH

is the Chief Information Security Officer (CISO) at Kraft Kennedy. A left-of-boom cybersecurity professional, she brings strong business acumen and organizational strategy to building pragmatic, executive-friendly security programs. Nett is known for translating complex cyber and technology risks into clear, actionable guidance for leadership, and for executing security assessments, interpreting results, and presenting findings in digestible formats that drive decision-making. She is also a committed leader, educator, and mentor.



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FEATURES

GROUNDING IN PURPOSE:

A Practitioner's Framework for Evaluating AI in Ediscovery

BY LAUREN ROSO

This most recent Legalweek was different, more like restaurant row at a tourist trap than a conference floor. Everyone was waving you over to look at their menu. Come see what we built. Two vendors brought their A-game: one came with puppies and donuts; another had Levain cookies. The big names were there, alongside niche players I had never heard of, and by my rough count, something like seven in 10 led with AI.

The technology is cool; there is no pretending otherwise. I started in document review almost 15 years ago, when finding the fact that mattered meant building a Boolean string, reading what came back, adjusting, running it again, then pulling a thread through the documents to catch a name that connected to something I had seen a hundred documents earlier. You held it in your head and in notes on a legal pad, building the picture document by document. So now, watching a tool answer a plain-language question over a corpus in seconds feels surreal. If I had

it then, a few of those late nights would have ended earlier, but those same nights were where my instincts came from.

But finding the facts was never the end; it was the beginning. Building the full fact pattern, connecting dots, following a tangent, and endlessly quality controlling populations all built a picture. Walking the floor, it all felt very disjointed. Every product solved something real, and I understood how each one worked, but each was dealing with just a piece. What none of them could do was assemble the pieces into a matter. That part was still for a human, and nobody in that hall was selling it.

Legalweek just solidified what is happening everywhere right now: money is pouring into AI for discovery and investigations, with new platforms and new features arriving faster than any team can reasonably weigh them. It makes for a strange kind of abundance. We have more to choose from every quarter, but somehow less clarity about what any of it is for. That is what the conference floor really put in front of me.

Underneath all of it sits the more basic question: What are we building toward? What is the



prize? Efficiency, savings, speed, or something else entirely?

That is also why the more useful analysis usually happens before the demo is booked or implementation begins. It starts with a handful of questions anchored in the matter, client, or environment in front of you, not in what a given tool can do. The practitioners who navigate this well do not have a clearer view than anyone else of where AI in discovery finally lands. They are just disciplined about starting with the work in front of them before deciding what technology belongs there.

What Does “AI in Ediscovery” Mean?

Part of the confusion is baked into the phrase. “AI-driven” can mean enhanced predictive coding,

analytics that cluster documents or map who talked to whom, or generative models that draft summaries and answer questions over a set of materials embedded in a platform you already license or built for one data type, like chat or audio. These are not variations on one thing. A model pushing likely responsive documents to the front of a million-document review is doing different work, under different pressure, than a generative tool summarizing a tight set of key materials. Lining them up feature against feature compares things that were never meant to do the same job. The more useful move is to turn the question around: Do not ask “what can this tool do?” but “What work do we need to be better, and where might AI actually help?”



Pillar One: Start With the Work

The pressure to “do something with AI” makes you look for tools. But a tool is an answer, and we tend to shop for the answer before anyone has said plainly what the question is.

Naming the question is more difficult. It takes someone who understands the workflow, what this matter needs, where the work gets stuck, and what a given dataset is for. You have to see the whole picture to judge whether a tool solves one of the pixels that make it up. That does not come from a demo. It comes from knowing ediscovery.

The problem often comes in more than one form. Sometimes it is operational: people stuck or stretched too thin, the work backing up in the same place. Sometimes it is cost or speed -- a delay landing where it hurts. And sometimes there is no clear pain to name. A client asks for AI. Leadership mandates it. Or you want to bring a client something better than you brought last year, which is a good instinct, but adopting a tool to



Do not ask 'what can this tool do?' but 'What work do we need to be better, and where might AI actually help?'

look valuable only helps if the tool does something real. The response is the same in every case: see the whole picture, and work out what the issue is for. Diagnose it wrong, and you buy something impressive that solves a problem you never had. Diagnose it honestly, and sometimes the answer is that nothing on the market solves it yet, so you do not buy anything.

This played out in a matter I worked on recently. The team was working through where an AI tool might help and had settled on a few concrete uses, each tied to what the data needed. Then someone raised another possibility: “It would be good to use this to summarize a subset of data.” That sounded reasonable. Summarizing is useful. But when we further clarified what they hoped to get out of it, summarizing was not the goal, and pointing the tool at it would have skewed the results we did care about and added a cost. The use that sounded most helpful would have done the most damage.

The wrong application rarely looks wrong. It looks sensible and obvious, so naming the problem is not something you do once and file away. Every new use has to earn it again: what is this work for, and does the tool serve it? Most poor tool decisions I have seen did not fail due to capability; they failed because no one asked plainly what the goal was, and everyone assumed an understanding that was not there.

Pillar Two: Keep the Expert in the Loop

A tool finds; a person decides what the finding means. That second part is the whole point, and it is what a feature sheet never shows you.

Years of doing the work teach you skills a demo never will. You learn when a dataset is quietly telling you to dig, when the shape of what comes back does not match what the case should look like. You learn that a detailed reading, as innocuous as it is, is sometimes the domino that takes down everything behind it. None of that lives in the tool. It lives in the person who has seen enough matters to feel it before it can be explained.

What the technology changes is where that judgment gets spent. The wading, the keyword guessing, the first pass just to find what is even relevant -- a good tool absorbs most of it, fast, across several languages

at once, so attention lands where it belongs: on intent and motive, on what the documents actually mean. But that only holds with the expertise in place. Remove the judgment, and you do not get faster answers; you get faster mistakes delivered with confidence. AI without a guardrail amplifies whatever you point it at, including the wrong answer.

Evaluating for the human is more than whether a nonspecialist can run the interface. It is whether the tool lets the expert steer, shape what it looks for, see why it surfaced what it did, and challenge it in plain terms. It also has to fit how people work: AI can land anywhere in a matter, from collection to privilege to quality control, and dropping it in replaces a step or adds one, changing the playbook and the expectations that ride on it.

Trust is earned deliberately. People moved from familiar habits to a chronology that a machine drafted. They will ask what it does, how often it is wrong, how it compares to the way they have always worked: all fair questions a credible plan can answer. The expert's job was never only to make the call. It is to stand behind it and explain it, often to someone who then has to explain it again: the reviewer to the partner, the partner to the client, the client to a regulator. The explanation travels further than you do, which makes how clearly you convey what the tool did part of the outcome, not a footnote to it.

Pillar Three: Insist On Transparency and Defensibility

It is not enough that a tool performs well. In this line of work, you have to be able to show how you used it, why that was reasonable, and how you checked it, sometimes long after the matter has moved on. More questions about AI are showing up across both courts and regulators every month.

The technology has to generate records you can use. You should be able to reconstruct the decisions that were made: how

documents were prioritized or coded, which calls were made along the way, what changed, and what that change did to the result. If the system cannot show its work, you cannot show yours.

Validation matters just as much. Years of technology-assisted review have taught a lot of us to think in terms of samples, recall, and precision, and AI used at scale should hold up to the same scrutiny. Are you sampling to test how the tool decides what gets looked at and what does not? Do you understand the technology enough to explain it to a court or a regulator?

Generative tools raise the bar and challenge us to create new validation and citation approaches. And we need to get specific:

- Does the technology cite its sources?
- Can it be held up to the matter's own data and nothing else?
- What keeps it from stating things the record does not support?

None of this is ever airtight. Understanding the technology matters; being able to explain it matters just as much. In the end, you are not defending the tool. You are defending the decisions a person made with it.



The Real-World Overlay

The three pillars help you judge whether a tool is right for the work. But they sit inside a more practical overlay: whether the tool can operate within your data, security, cost, and workflow constraints. A tool can answer every substantive question well and still be unusable in your environment. If the budget is not there, the data cannot leave the jurisdiction, or the security posture will not allow it, nothing else about the technology matters.

Data is usually the first and hardest of these limits, and where you sit changes what it asks of you. A corporate team is weighing its own data and risk. A firm is accountable for a client's. A vendor handles both and answers to each. Whatever the seat, the core questions are the same:

- What kind of data is involved, touching what languages and jurisdictions, and what obligations attach to it?
- Where can it reside? What can cross a border?
- When does local counsel need to be involved?
- How are privilege and regulated personal information preserved once a tool is in the workflow?

And just as important: where is the tool hosted? Who can access the material? Does the data train someone else's model? These are not questions for IT alone. Security, privacy, and legal need to be at the table and able to rule out options before anyone talks about features.



A tool can answer every substantive question well and still be unusable in your environment.



Cost sets the next limit. Implementation, configuration, training, and the internal time to support the tool all contribute to the total cost. The discipline is to weigh the full cost against the matters you actually run and be honest about how it compares to the benefit.

Integration is the last limit, and it is the same discipline turned on your own environment. A tool has to fit where you stand today -- the platforms, formats, and workflows already carrying your matters -- and continue to fit as the work grows and as you move ahead to where those matters are leading. A capability that performs in isolation but cannot move data cleanly to and from what you already use will cost more in manual handoffs than it returns.

From Principles to Practice

The pillars become usable when you turn each into a short list of questions and ask the same ones, the same way, of every tool -- measured against the same handful of real matters, not the demo's tidy sample.

The goal is not a score that crowns a single best tool. It



is to outline the trade-offs. One tool may fit your data and explain itself well, but require a costly workflow change. Another may be easier for reviewers to adopt, but does little to improve the work. A narrow tool might earn a place as a specialist. A broader one might justify real investment because it reaches across more of the work. None of that collapses into a number. At some point, someone still has to make the call and write down why. That record matters more than it seems when a decision gets revisited, leadership wants to know how it was made, or someone outside the room asks you to explain it.

Grounding AI in Purpose

The question I walked out of Legalweek with has not gone away. If anything, it has become more pressing. But I no longer think there is a single end state to aim for. The tools will keep changing, and so will the work. That means the real task is not to wait for the market to settle, but to make sound decisions as technology continues to change around you.

That is where a framework helps, providing consistency in an environment that feels anything but. Start with the work. Keep the expert in the loop. Insist on transparency and defensibility. Then test whether the tool fits your data, your workflows, and your constraints. In ediscovery, where the stakes are high and the facts matter, that discipline is part of doing the job well.



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DEEPFAKES, SYNTHETIC IDENTITIES, AND THE NEW ERA OF PROFESSIONAL MISREPRESENTATION

BY MATT WINLAW

The Trust Economy Is Under Attack

Law firms do not sell products. They sell judgment, discretion, and trust. That trust is now being actively tested by AI-enabled deception -- at scale, and at the onboarding stage, precisely when verification decisions are made.

Artificial intelligence is no longer a future risk. It is already being used to manufacture identities: deepfake video interviews, synthetic executive profiles built from fabricated credentials, digital histories engineered to pass surface-level scrutiny.

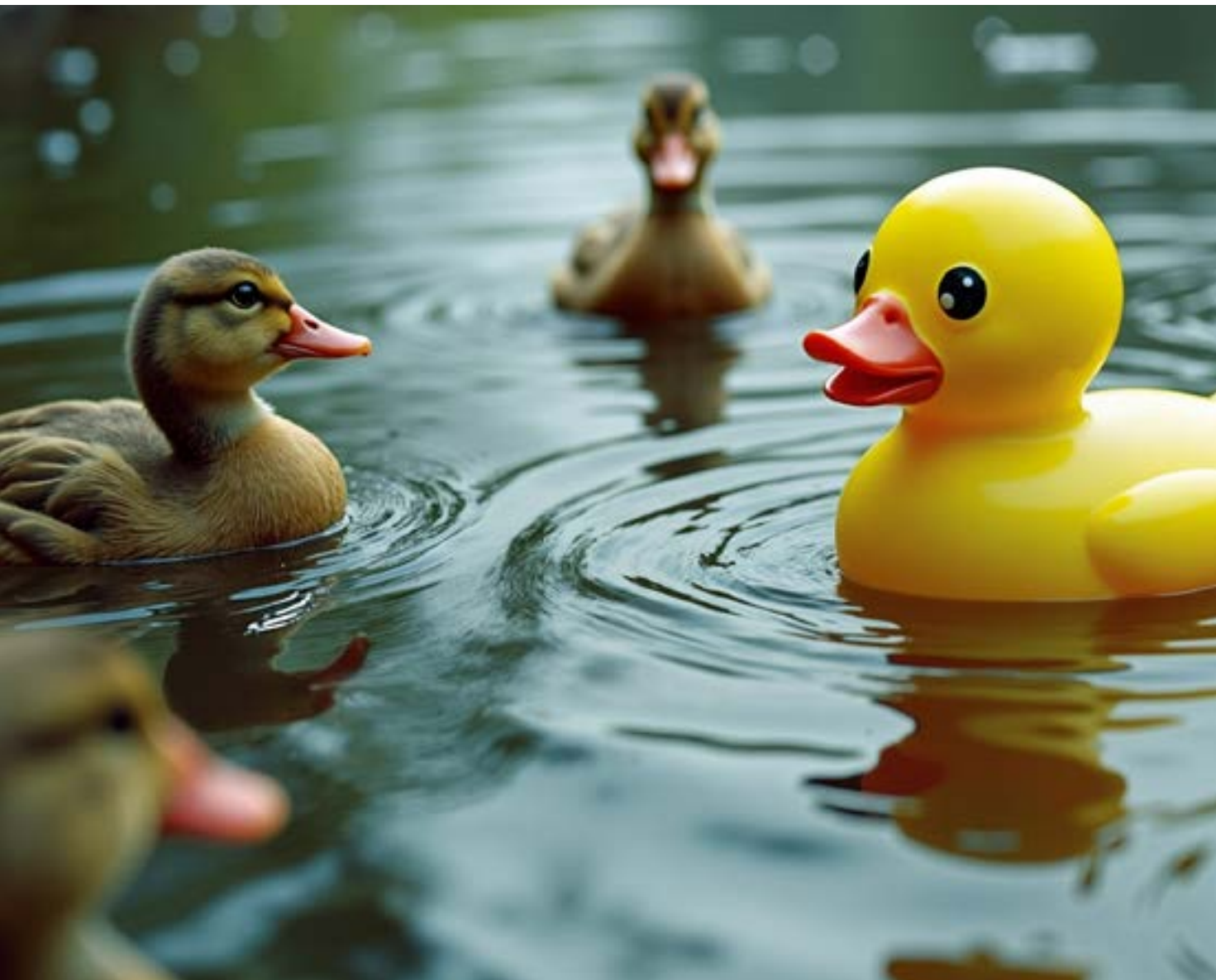
AI is not merely generating misleading content. It is generating entire people.

The question facing firms is no longer whether this is happening. It is whether their current processes are capable of detecting it.

The Acceleration of Disinformation

AI-driven disinformation now spreads faster than institutional verification cycles can respond. That asymmetry -- between the speed of deception and the pace of discovery -- is where professional misrepresentation operates. Generative AI platforms are already experiencing large-scale data leaks,





creating secondary networks where fabricated materials are refined and redistributed. What enters as a crude forgery can emerge as a document that passes almost any manual review.

Deepfake video interviews are no longer theoretical. A November 2025 report from Greenhouse found that 91% of hiring managers had caught or suspected AI-driven candidate misrepresentation, including fabricated backgrounds, AI-generated interview scripts, and deepfake video interviews. Nearly one in five reported direct exposure to deepfakes.

AI-generated CVs and professional narratives are

increasingly indistinguishable from authentic ones -- not because they are accurate, but because they are coherent. They contain the right keywords, the right institutional affiliations, and the right career logic. They are designed to satisfy the kind of search-driven, pattern-matching review most firms conduct.

Synthetic identities go further still. Rather than falsifying a single document, sophisticated actors construct layered digital personas across LinkedIn, professional directories, publication records, and speaking histories -- ecosystems of fabricated credibility built specifically to withstand the checks firms currently perform.



The Financial and Reputational Cost of Getting It Wrong

The financial exposure of onboarding failure is already material. The United States Department of Labor estimates the cost of a bad hire at a minimum of 30% of first-year wages. For a senior lateral, that represents significant direct exposure. AI-enabled misrepresentation multiplies it -- adding partner liability, regulatory penalties, client loss, internal disruption, and malpractice risk to the base calculation.

The reputational calculus is even more severe. A headline reading "Firm Fooled by Deepfake Hire" does not stay on the business pages. It reaches clients, candidates, and regulators. It calls into question every preceding hire and every live client relationship. In a profession where reputation is the product, the public failure of a due diligence process is itself a liability event -- one with no fixed ceiling.

Why Traditional KYC and Background Checks Cannot Detect Synthetic Risk

Conventional verification was designed to find red flags. Synthetic identities do not contain red flags. They are engineered to present fabricated green flags, and current tools are not designed to question the authenticity of what appears clean.

Google indexes an estimated 4% of the total web. Research from Cornell University suggests any given search may return as little as 0.03% of information that exists online. A synthetic identity built on a curated digital footprint is not hiding from Google; it is constructed to perform well there. A clean search result, in this environment, is a designed output, not a verification outcome.

CV checks validate declared data against declared data. If the underlying claim is fabricated with sufficient coherence, cross-reference confirms the fabrication. References can be engineered or AI-assisted. LinkedIn profiles can be constructed ecosystems, where endorsements, connections, and activity patterns manufacture social proof through the platform's own mechanisms.

HireRight's 2025 Global Benchmark Report found that one in six organizations globally experienced confirmed identity fraud during hiring, with a further three in ten unsure whether it had occurred. Those figures reflect detection rates under current regimes, meaning a significant volume of synthetic risk is passing through undetected.



The Dual-Use Reality of AI

The same AI that enables sophisticated misrepresentation can be deployed to detect it. Firms that treat AI only as a threat will remain permanently reactive. Those who deploy it as a verification capability will be structurally better positioned.

AI-powered pattern recognition can analyze digital timelines for inconsistencies that human review would miss: gaps that suggest a profile was constructed rather than lived, endorsements that appeared in coordinated clusters, and activity patterns inconsistent with a claimed career trajectory. Network inconsistency analysis can expose fabricated ecosystems that appear entirely plausible in isolation. Identity anomaly detection and deepfake signal analysis are deployable capabilities today, not experimental research.

Responsible AI deployment strengthens institutional resilience against the attack ecosystems it has helped create. Multi-source cross-verification, applied systematically, creates a verification layer that no fabricated identity can fully satisfy.

From Illusion to Verification Infrastructure

What firms need is decision-grade onboarding



intelligence: an approach that moves beyond basic screening to provide the depth of insight required to make genuinely defensible decisions. In the context of synthetic identity risk, that means explicitly building anti-fabrication infrastructure into the verification process.

Multi-layered identity verification confirms not just that documents match declared information, but that the identity itself has a coherent, verifiable history across independent sources and jurisdictions. Cross-platform behavioral pattern analysis assesses whether a professional presence reflects lived experience or constructed narrative. Alias mapping surfaces secondary identities that may carry an adverse history a primary profile has been designed to obscure. Litigation and regulatory database integration ensures professional conduct is assessed rather than assumed.

Critically, this cannot be a point-in-time exercise. Continuous post-onboarding monitoring ensures that verification is the beginning of ongoing intelligence, not the end of a compliance process.

Making Verification an Operational Discipline, Not a Procurement Decision

Technology alone does not close the gap. The firms most exposed to synthetic identity risk are not those with the weakest tools, but those that treat verification as a box-ticking step owned by no one in particular. Anti-fabrication infrastructure only works when it is embedded in how a firm actually operates with clear ownership, defined escalation paths, and decision makers who understand what the intelligence does and does not establish.

That requires a cultural shift as much as a technical one. Verification standards should scale with the risk a

role carries: a senior lateral with client-facing authority and access to privileged information warrants a depth of scrutiny that a routine hire does not. Equally, the people conducting onboarding need to be equipped to recognize that a clean, coherent profile is no longer evidence of authenticity and to know when a result that looks too tidy should trigger further investigation rather than sign-off. The firms that build this discipline into their operating model, rather than outsourcing it to a single tool or a single vendor, are the ones that turn verification from a vulnerability into a genuine competitive advantage.

The Question Firms Should Now Be Asking

The boardroom question has shifted.

It is no longer sufficient to ask whether due diligence was conducted. Firms must now ask whether they can prove that the person they are onboarding is the person they believe them to be -- across time, across jurisdictions, and across the full landscape of their digital identity. Firms that cannot answer the second question are not protected by their ability to answer the first. The firms that lead in the years ahead will be those that build verification infrastructure designed not to confirm what they have been shown, but to interrogate whether what they have been shown is real.



MATT WINLAW is CEO and Managing Director of EDD Group, where he leads the firm's work in enhanced due diligence and onboarding intelligence for professional services and legal organizations. He writes on the intersection of AI, identity verification, and risk, with a focus on how firms can build defensible, anti-fabrication verification infrastructure.



FEATURES

THE SECOND SYSTEM OF RECORD:

When AI Containers
Outgrow Your DMS

BY KANDACE DONOVAN

For two decades, the unstructured data problem took on a familiar shape.

Documents piled up on network file shares, in personal drives, inside email, and across a dozen legacy systems nobody wanted to decommission. Information governance teams spent years, and in many firms, real money, bringing that sprawl under control: classifying it, applying retention, and closing it down defensibly. I have seen firms finish a cleanup like that, sign off on a project that ran two years and cost well into six figures, and feel the worst was finally behind them.

Then they adopted legal AI.

Within a year, the same sprawl had returned. Not within the old file shares this time, but inside the AI tools the firm had just bought to make its lawyers faster. Documents copied in from the document management system. Outputs parked in OneDrive for “temporary” storage that was never temporary, with volumes climbing month over month. Workspaces created and abandoned by the hundreds. One firm I have in mind generated close to 10,000 unlabeled AI containers in 12 months, with data moving freely between half a dozen tools. It had spent two years cleaning up 20 years of mess, and it rebuilt a good part of that mess in one.

This is the part that should give every firm pause. The DMS is the repository that firms have learned to govern. For most practices, it

is the system of record: the place where matters live, where retention runs, and where ethical walls hold. The AI tools now spreading across firms are quietly becoming a second system of record. Almost nobody is governing them like one.

How the Sprawl Forms

It helps to be specific about the mechanism because the failure is not dramatic. No one sets out to build an ungoverned repository. It builds up gradually, one ordinary shortcut at a time.

Copilot-class assistants, standalone legal AI platforms, and the AI features now built into document management systems share a basic pattern. They let users upload, sync, and analyze large volumes of documents, then collaborate on the results. Every one of those actions can create a container: a workspace, a project, a vault, a chat with files attached.

Picture a routine diligence review. A lawyer pulls a few hundred documents out of the DMS and loads them into an AI tool to summarize and tag them. The tool now holds a copy of all of it. The lawyer shares the workspace with two colleagues, exports a memo, and saves it to a personal OneDrive because that is the fastest path. A revised set goes back in a week later. The matter closes. The container, the copies, and the export all remain, and none of them is the version of record, though any of them might be mistaken for it later.

Multiply that across a practice and the picture is easy to predict. Content is duplicated across several tools. Workspaces sit unowned. Copies of client material end up outside the governed estate, and the firm has no reliable way to see where any of it went.



What makes this worse than the original file-share problem is speed and invisibility. File-share sprawl took 20 years because it moved at the pace of people saving documents into folders. AI sprawl moves at the pace of automated copying and synced storage, so it compounds in months. It also hides, because IT and procurement treat these products as productivity tools rather than as repositories that hold client data. A tool does not appear on the records map. A repository does. Many firms have built repositories and filed them under “tools.”

These are Repositories

That filing error is the root of the problem, so it is worth correcting.

If an environment stores client documents, retains them over time, and controls who can reach them, it is a repository. It does not matter that the vendor markets it as a workspace, that the lawyer calls it a chat, or that procurement bought it as a feature. Function decides the category, not the branding.

This is not a new idea. The records profession has long held that information has a lifecycle wherever it sits. ARMA's recordkeeping principles and the EDRM lifecycle model both rest on the same premise: a record is governed by what it is and by the obligations that attach to it, not by the system that happens to hold it. A client document subject to a retention schedule and an ethical wall does not shed those obligations when a lawyer drops it into an AI vault. The obligations travel with the content.

The governance test for any AI environment is short. Does client information live here? If the answer is yes, the disciplines a firm applies to its system of record also apply here. There is no separate, lighter standard for content simply because it was generated by an AI tool.

Where it Breaks

When firms skip that test, the breakage clusters in four places. Each maps to a discipline IG teams already run on the DMS, which is exactly why its absence in the AI layer costs so much.

Retention and disposition. Content copied into an AI vault usually arrives with no retention rule attached. It is not scheduled for review or disposal, so it persists by default. The result is over-retention: copies of client material held indefinitely with no policy basis; the exact condition defensible disposition exists to prevent. The Sedona Conference made the point long ago that a firm cannot defend a deletion it cannot explain, and it cannot

defensibly delete what it never tracked.

Access, ethical walls, and client restrictions.

This is the failure that should concern a general counsel most. An ethical wall configured in the DMS does not follow a document into an AI workspace, nor do the outside counsel guidelines governing where a client's data may live. A bank that bills the firm millions a year may require its work product to stay in U.S. data centers and off any tool the firm has not formally cleared. When a partner uploads a deal binder to an AI assistant her firm rolled out last quarter, the assistant can route processing through a region the client never approved, and a copy of the working memo can land in OneDrive overnight. Every one of those events is a breach the firm cannot audit, and the partner may not learn about it until the next OCG review. When a lawyer copies restricted content into an AI tool, the controls break silently, and the firm often has no record that it happened.

Ownership and auditability.

Who owns an AI workspace that an associate created for a single matter? At most firms, no one does. When that associate leaves, the container stays: unlabeled, unowned, still holding client documents, with no audit trail of what went in or came out. Multiply that by the 10,000 containers from the opening example, and the size of the blind spot is clear.

Structure and metadata. AI vaults rarely carry the classification or the matter-centric structure that makes a DMS governable. Without metadata, content cannot be searched reliably, surfaced for



AI sprawl moves at the pace of automated copying and synced storage, so it compounds in *months*.

a legal hold, tied to a client, or disposed of with confidence. It also breeds duplication, because nothing distinguishes a working copy from the authoritative one. A firm cannot govern what it cannot describe, and most of this content is undescribed.

The Good News

If the diagnosis sounds bleak, the prognosis is not. This is a solvable problem, and in many cases, it can be solved with capabilities a firm already owns. The firms that struggle are the ones that try to clean it up after the fact. The firms that do well govern from the outset.

A few moves do most of the work. The first is to treat AI repositories as part of the governed estate rather than as a separate world. A firm already has a retention schedule, a classification scheme, and an ethical wall regime. Extend that perimeter to cover AI environments rather than inventing a parallel set of rules that no one will maintain. Governance that stops at the edge of the DMS is governance with a hole in it.

The second is to control how content enters these tools. Supported integrations that draw content from the system of record under existing controls are far safer than lawyers copying documents loose and saving outputs to personal storage. When content flows in through a governed path, its retention, its restrictions, and its provenance can travel with it. When it is copied by hand, they do not.

The third is visibility and audit. A firm should be able to see its AI containers the way it sees its matters: who created them, what they hold, whether they are still

needed, and when they should close. Audit-trail monitoring and approval workflows turn an invisible sprawl into a managed inventory. It also helps to say so in policy. An AI use policy that names the firm's repositories and states plainly that client content belongs in governed locations gives IT and IG something to enforce.

The starting point is an honest inventory. Before a firm rewrites a policy or buys a new tool, it should map where AI containers actually live across its environment, the assistants and workspaces, the DMS-integrated AI features, and the personal OneDrives that are quietly holding work product. The next pass is triage. Which of those containers hold client content? Of those that do, which have no owner and no retention rule attached? Those are the immediate priorities, because they are the ones most likely to violate something the firm has already promised a client. A firm that completes the exercise usually finds the scale uncomfortable, and the fix stops being theoretical. The conversation shifts from a debate about AI policy to a list of repositories to govern, ordered by risk.

The cost argument settles it. The firm in my opening example spent two years and more than \$500,000 on its first cleanup. A second cleanup would be harder, because AI sprawl is more fragmented, more duplicative, and faster to grow than the file shares ever were. Every month a firm waits, the more the eventual bill grows. Doing it right at the outset is not the expensive option. It is the cheap one.

The Choice

The system of record is one of a firm's most durable assets. It is where institutional knowledge lives and where the firm's obligations to its clients are kept. The question raised by AI is not whether to use these tools. The use cases are real: diligence, disputes analysis, drafting, research, document review, and knowledge discovery. Firms should pursue them.

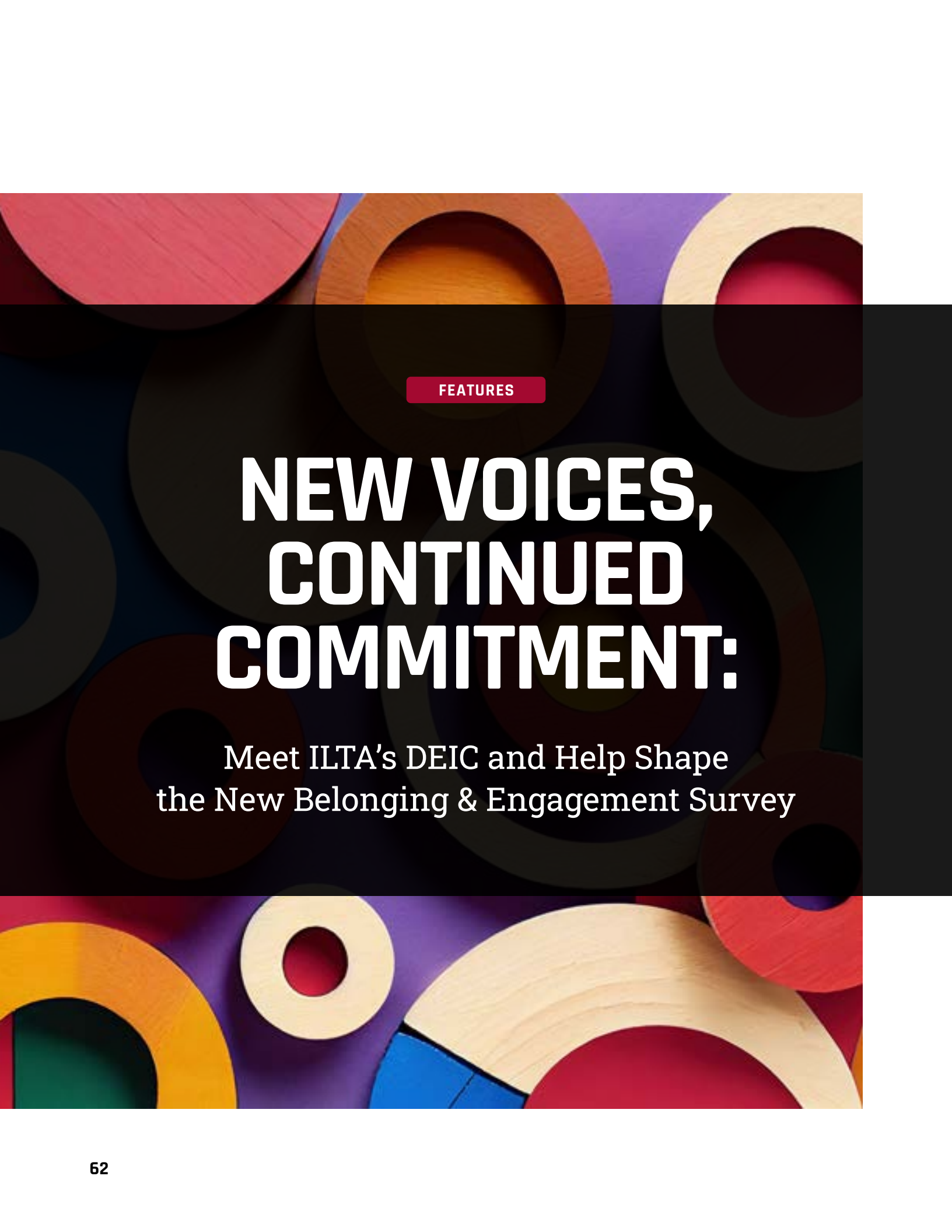
The real question is whether the AI layer joins the governed estate or becomes a shadow system of record running beside it, holding the same client data under none of the same controls. At most firms, that is still a choice, because the sprawl is young. It will not stay a choice for long.

The first step is the cheapest and the most overlooked. Find out where client content is actually living across your AI tools today, before it becomes the next 20-year cleanup. A firm cannot govern, and cannot defend, what it cannot see.



KANDACE DONOVAN

is VP Operation, North America at LegalRM.



FEATURES

NEW VOICES, CONTINUED COMMITMENT:

Meet ILTA's DEIC and Help Shape
the New Belonging & Engagement Survey

**BY ANDRE DAVISON,
ERIN BARRIO &
BARBARA DARBY**

The work of ILTA's Diversity, Equity, and Inclusion Committee continues this year through new voices and continued commitment. The DEIC remains grounded in a simple but powerful idea: ILTA is strongest when members from different backgrounds, career paths, identities, regions, and lived experiences are welcomed into the conversation and empowered to contribute.

The legal technology community is constantly changing. New tools, new workflows, and new expectations are reshaping how legal professionals work and collaborate. But innovation is not only technical; it is human. It depends on people who bring different questions, different experiences, and different ways of solving problems. Diversity, equity, inclusion, and belonging help create the conditions where those perspectives can emerge, be heard, and be put to work.

That is why the Belonging & Engagement Survey matters. It gives ILTA members an opportunity to share what they are experiencing across the community. It helps the DEIC understand where members feel connected and supported, where barriers may still exist, and where ILTA can continue to

grow. Participation in the survey is one way every member can help shape the future of ILTA.

As the next survey approaches, we invite you to meet three DEIC members whose stories reflect the breadth of experience, thoughtfulness, and commitment that continue to guide this work.

Erin Barrio

1. What inspired you to join the DEI Committee at ILTA, and what does being part of this group mean to you personally?

Growing up in New Mexico taught

me that diversity is not an abstract concept; it is a lived experience. Living in a state shaped by multiculturalism in a border region, La Frontera, exposed me to different perspectives, histories, and ways of understanding the world from an early age. Those experiences taught me that people can view the same challenge through very different lenses, and that understanding often begins with listening. They have also influenced my appreciation for both storytelling and data as tools for understanding lived experiences and identifying opportunities for meaningful progress.



Being part of the DEIC allows me to nurture a community where people feel welcomed, valued, and empowered to contribute.

2. What unique perspective or lived experience do you bring to the DEI Committee, and how do you hope it contributes to ILTA's work?

My path into legal technology was anything but traditional. I hold a master's degree in English literature, language, and culture, and began my career in education working with learners from kindergarten through university. I later transitioned into B2B technology through the marketing agency world before ultimately finding my home in legal tech.

My nonlinear career journey affirmed that some of the most valuable insights come from people whose experiences do not fit a standard mold. I hope to contribute to a platform that enables authentic storytelling, helping to create opportunities for ILTA members to share their experiences, learn from one another, and build stronger connections across our community.

3. How has your understanding of diversity, equity, and inclusion evolved over time? What personal or professional experiences influenced that journey?

My understanding of DEI has shifted from focusing on who is in the room to asking a more important question: what is their experience once they are there?

Earlier in my career, I viewed inclusion largely through the lens of representation and visibility. Today, I think more about belonging, participation, and trust. Are people comfortable sharing their perspectives? Do they feel heard? Do they see pathways to leadership and engagement? Those questions feel far more meaningful than simply counting attendance or participation.

4. If there were one message or lesson you hope others take from your DEI story, what would it be?



Different perspectives make us stronger. They challenge assumptions, expand our thinking, and help us see opportunities we might otherwise miss.

Embrace nontraditional journeys, specifically in career journeys. Some of our best ideas come from those who bring experiences from different industries, disciplines, and backgrounds. Creating space for those voices is not just good for inclusion; it is good for innovation, growth, and community.

Barbara Darby

1. What inspired you to join the DEI Committee at ILTA, and what does being part of this group mean to you personally?

When I see disparities around me, I strive to make a difference in my everyday life, so serving on ILTA's DEI Committee gives me the opportunity to extend that impact in a community that matters deeply to me. ILTA already offers tremendous value, and I believe



it becomes even stronger when diversity, equity, inclusion, and community are intentionally prioritized. Being part of this group allows me to help shape ILTA into a more well-rounded organization that promotes fair treatment and greater representation for people who have been underrepresented or marginalized because of their identity, background, or ability.

2. What unique perspective or lived experience do you bring to the DEI Committee, and how do you hope it contributes to ILTA's work?

I am a Black woman born and raised in West Africa, where disparities take different forms. Moving to the U.S. broadened my perspective and deepened my understanding of DEI. Through this work, I hope to help all ILTA members, including those who immigrated to the U.S., feel seen, valued, and represented.

3. How has your understanding of diversity, equity, and inclusion evolved over time? What personal or professional experiences influenced that journey?

My understanding of diversity, equity, and inclusion has evolved from a narrow focus on race to a broader, more practical perspective. As a former public school teacher, I saw how factors like socioeconomic status, learning differences, language barriers, and access to resources shape students' experiences and outcomes. Those experiences reinforced the importance of ensuring people have what they need to succeed, not just equal treatment.

In my professional roles since then, I have continued to expand this understanding by working with diverse teams and supporting individuals with varying needs. I now view DEI as creating environments where people feel respected, supported, and able to contribute fully. This ongoing learning continues to influence how I approach my work and support others.

4. If there were one message or lesson you hope others take from your DEI story, what would it be?

Everyone has a story. DEI is about meeting people where they are. My experiences have shown me the importance of recognizing people's individual differences so that everyone has the chance to succeed.

Andre Davison

1. What inspired you to join the DEI Committee at ILTA, and what does being part of this group mean to you personally?

My inspiration for joining ILTA's DEI Committee comes from the intersection of my journey in law librarianship, information technology, and leadership. I spent many years working in legal technology and knowledge services before becoming Director of the Harris County Robert W. Hainsworth Law Library. That journey shaped how I see the profession: technology is not just about systems or platforms. It is about people, access, opportunity, and whether the tools we build truly serve the communities and professionals who rely on them.

Being the first African American director of the Harris County Robert W. Hainsworth Law Library is both an honor and a responsibility. Representation matters,



but representation alone is not enough. It must be connected to access, mentorship, sponsorship, and the creation of pathways for others to lead. I joined the DEIC because I believe ILTA can help the legal technology community think deeply about who is included in innovation, whose voices are heard, and whose experiences shape the future of our profession.

2. What unique perspective or lived experience do you bring to the DEI Committee, and how do you hope it contributes to ILTA's work?

One perspective I bring is the understanding that talent alone is not always enough. Throughout my career, I have benefited from people who sponsored me, spoke my name in rooms I was not in, and opened doors that helped me grow. Those experiences taught me the difference between passive support and active advocacy. Mentorship is important, but sponsorship is transformational.

I also bring the lived experience of knowing what it feels like to question whether opportunities are being distributed equitably. I have learned that speaking up does not always mean having all the answers; sometimes it means having the courage to name the issue so the conversation can begin. I hope that perspective contributes to ILTA's work by helping us focus on practical pathways: helping members feel welcome, ensuring new voices can contribute and lead, and connecting legal technology innovation to access, equity, and belonging.

3. How has your understanding of diversity, equity, and inclusion evolved over time? What personal or professional experiences influenced that journey?

My understanding of DEI continues to evolve. Earlier in my career, I thought about DEI primarily through the lens of representation: who is in the room, who is missing, and who



ILTA is strongest when members from different backgrounds, career paths, identities, regions, and lived experiences are welcomed into the conversation

gets invited to lead. I still believe representation is essential, but over time, I have come to understand that DEI is also about systems, culture, feedback, accountability, and trust.

Conversations have been one of the biggest influences on that journey. Honest conversations help us see experiences beyond our own and help organizations understand where people may feel excluded, overlooked, or unheard. That is why efforts like the ILTA Belonging & Engagement Survey are so important. They give members an opportunity to share their experiences and give the committee insight into where ILTA is making progress and where more work is needed.

4. If there were one message or lesson you hope others take from your DEI story, what would it be?

The lesson I hope others take from my DEI story is to remain open-minded and committed to learning. DEI work requires humility. It requires listening to experiences that may be different from our own and being willing to sit with discomfort long enough to understand what it is teaching us. I would also encourage people to speak up, sponsor others, and help



create opportunities. For me, DEI is not separate from innovation, leadership, or community. It is central to all of them.

Continuing the Commitment

Taken together, these stories remind us that DEI is not a single program, committee, or survey. It is an ongoing commitment to listening, learning, and building a community where people can participate fully. Erin's story highlights the value of nontraditional paths, storytelling, data, and belonging. Barbara's story reminds us that DEI is about meeting people where they are and recognizing the different forms that disparity can take. Andre's story emphasizes sponsorship, representation, courageous conversations, and the connection between inclusion and innovation.

Each of these perspectives strengthens ILTA's work. They also remind us why the Belonging & Engagement Survey is more than a data-gathering exercise. It is a community listening tool. It helps identify where members feel welcomed, where they may need more support, and where ILTA can continue to improve. The survey is an invitation for every ILTA member to help shape the future of the organization.

As ILTA continues its DEI journey, the DEIC encourages members to participate in the upcoming Belonging & Engagement Survey and to share their experiences honestly. Your voice matters. Your story matters. Your perspective can help ILTA continue building a legal technology community where all members feel seen, heard, valued, and empowered to contribute.



ERIN BARRIO

is the Senior Marketing Director at Zebraworks, where she leads the strategy behind campaigns, events, thought leadership, and digital programs that drive growth. She serves on the Diversity, Equity, Inclusion, and Accessibility Committee for the International Legal Technology Association (ILTA) and on the Board of Directors for Girl

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BARBARA DARBY

is an IT professional with over two decades of experience in various roles within law firms. Currently, Barbara serves as an IT Training and Application Support Specialist in Washington, D.C. Prior to her career in law firms, she was an elementary school teacher, demonstrating her long-standing passion for teaching. Barbara excels at creating

easy-to-understand documentation and communicating technology concepts. She enjoys troubleshooting technology issues and frequently collaborates with other IT departments, including networking, applications, and project management. She is adept at leading projects as a trainer and working effectively with diverse groups of people. In her personal life, Barbara volunteers at her church and within her local community, and she is on the board of several charitable organizations in the D.C. metro area. Barbara holds a Bachelor's in Elementary Education from Texas Southern University and a Master's in Instruction Technology from the University of Houston. As a mother of two, she enjoys walking and hiking outdoors, reading, traveling, photography, and mentoring young adults.



ANDRE DAVISON

is the Director of the Harris County Robert W. Hainsworth Law Library, serving the third-largest county in the United States. He is the first African American Director in the library's 110-year history. With 30 years of experience in the legal and corporate sectors, Andre is an accomplished knowledge and information professional recognized

for advancing diversity and innovation within the legal industry. With a background in legal research and knowledge management at the law firm level, Andre brings a unique blend of public and private sector experience to his role. He has championed technology initiatives that meet people where they are, including integrating AI-driven tools to streamline workflows, supporting data-informed decision-making, and enhancing public service delivery. Andre has been an active leader in the American Association of Law Libraries (AALL), where he served on the Executive Board from 2022 to 2025. He is also the winner of the 2019 AALL Innovation Tournament. He currently serves as the host of the AALLIN podcast. His professional recognition includes his law firm's 2018 Diversity Award, the 2020 Fastcase 50 honor, and election as a Fellow of the College of Law Practice Management in 2021. He received the Houston Bar Association President's Award for his service as the 2024–2025 co-chair of the HBA County Law Library Committee. Most recently, he received the 2026 Houston Lawyers Association Robert W. Hainsworth Award for Outstanding Service. He currently serves on the Access to Justice Network Advisory Board, the State Bar of Texas Access to Justice Technology Committee, and co-chairs the International Legal Technology Association's Diversity, Equity, and Inclusion Committee. Andre holds a Bachelor of Business Administration in Marketing from the University of Houston and a Master of Information Science in Information Systems, along with a graduate certificate in Digital Content Management, from the University of North Texas.

ILLUMINATE YOUR FIRM'S AI RISKS AND ELIMINATE ATTACK PATHS

by David Forrestall



I Cybersecurity Risks for Law Firms: What Have We Learned?

More of the same, but different. Faster. Coming from more directions. And a whole lot more of it coming at you than before.

If your first instinct is to go find a save-the-world AI security tool that is going to stop all of this, there is not one. What is here, right now, are the risks your firm faces from how AI is being adopted and used by your people, your vendors, and your adversaries. Nothing bright and shiny is coming to solve it for you.

The basics are more important than ever. Weaknesses that used to be easy to overlook are revealed faster. Blind spots are now attack surfaces.

Here is what firms are up against:

- ◆ AI adoption by users and vendors is outpacing governance and security programs.
- ◆ Lack of visibility into who is doing what: roughly 67% of employees are using unsanctioned AI tools, according to the 2026 Verizon DBIR.
- ◆ The most compelling AI use cases are being connected directly to your most sensitive data environments.

◆ Security, compliance, and technology teams were already at capacity, and now they are learning on the job alongside the attorneys and staff they are supposed to protect.

◆ Adversaries have meaningfully expanded their capabilities.

◆ Monitoring and detection for AI-related threats is still immature across the board.

You do not have to throw out your security program and start over. This article will address the risks and threats related to AI technology, how it is implemented by the firm, third parties, attorneys, and staff working with AI, and adversarial AI. It will conclude with recommendations for identifying and eliminating these risks by improving what you already have.

Risks & Threats: People, Agents, LLMs, Vendors, & Attackers

There is a lot to unpack here. For deeper dives and detailed mappings, reference ISO, OWASP, MITRE, NIST, and other frameworks, or the consolidated resource with a risk matrix (download below).



DOWNLOAD RISK MATRIX

iltanet.org/resources-publications-peertopeer-summer26

CATEGORY	RISK / AI-ENABLED ATTACK METHOD
PROMPT MANIPULATION & INJECTION	DIRECT PROMPT INJECTION
	INDIRECT PROMPT INJECTION (POISONED WEB/DOCS/EMAIL)
	JAILBREAKING / GUARDRAIL BYPASS
DATA LEAKAGE & PRIVACY	SENSITIVE INFORMATION DISCLOSURE
	TRAINING-DATA MEMORIZATION & EXTRACTION
	PII / SENSITIVE-ATTRIBUTE INFERENCE
	SYSTEM-PROMPT LEAKAGE
	EXCESSIVE DATA HANDLING (OVER-COLLECTION / RETENTION)
	IP / COPYRIGHT / UNAUTHORIZED TRAINING DATA
MODEL & SUPPLY CHAIN INTEGRITY	SUPPLY-CHAIN VULNERABILITIES (MODELS, DATA, LIBS, PLUGINS)
	DATA & MODEL POISONING (BACKDOORS)
	MODEL DEPLOYMENT TAMPERING
	MEMORY POISONING (AGENT)
	VECTOR & EMBEDDING WEAKNESSES (RAG)
MODEL THEFT & EXTRACATION	MODEL EVASION / ADVERSARIAL EXAMPLES
	MODEL THEFT / EXFILTRATION OF WEIGHTS
AGENTIC & AUTONOMOUS RISKS	MODEL EXTRACATION / REVERSE ENGINEERING
	EXCESSIVE AGENCY / PERMISSIONS
	ROGUE ACTIONS / TOOL MISUSE
	INSECURE INTEGRATED COMPONENTS / PLUGINS
	IDENTITY SPOOFING / AGENT IMPERSONATION
	MULTI-AGENT COMMUNICATION COMPROMISE
	REPUDIATION / INSUFFICIENT OBSERVABILITY
OUTPUT & INTEGRITY RISKS	INSECURE / IMPROPER OUTPUT HANDLING (XSS, SSRF, RCE)
	MISINFORMATION / HALLUCINATION
	HARMFUL BIAS / DISCRIMINATION
AVAILABILITY & RESOURCE ABUSE	UNBOUNDED CONSUMPTION / MODEL DOS / DENIAL-OF-WALLET
GOVERNANCE, OVERSIGHT, & SAFETY	VIBE-CODING - INTRODUCTION OF VULNERABILITIES & DATA LEAKAGE BY UNSKILLED DEVELOPERS NOT FOLLOWING SECURE-BY-DESIGN PRINCIPLES
	HUMAN-IN-THE-LOOP MANIPULATION / OVER-RELIANCE
	MISALIGNMENT / DECEPTIVE BEHAVIOR (LOSS OF CONTROL)
	DANGEROUS-CAPABILITY MISUSE (CBRN / CYBER)
OFFENSIVE AI -- SOCIAL ENGINEERING & FRAUD	AI-GENERATED PHISHING & SPEAR-PHISHING AT SCALE
	DEEPFAKE VOICE & VIDEO IMPERSONATION (BEC, WIRE FRAUD)
	ROMANCE / INVESTMENT / "PIG-BUTCHERING" SCAM CHATBOTS
	REAL-TIME TRANSLATION & LOCALIZATION OF ATTACKS
OFFENSIVE AI -- MALWARE & EXPLOITATION	AI CODE GENERATION OF MALWARE ("VIBE CODING")
	POLYMORPHIC / SELF-MODIFYING MALWARE FOR EVASION
	ACCELERATED VULNERABILITY DISCOVERY & EXPLOIT DEVELOPMENT
OFFENSIVE AI -- RECONNAI- SSANCE & TARGETING	SUPPLY-CHAIN / REPOSITORY POISONING & "SLOPSQUATTING"
	AUTOMATED ONSINT & TARGET PROFILING
OFFENSIVE AI -- AUTONOMOUS ATTACKS	CREDENTIAL & ATTACK-SURFACE MAPPING AT SCALE
	AI AGENTS EXECUTING MULTI-STAGE INTRUSTIONS
OFFENSIVE AI -- INFLUENCE & SYNTHETIC MEDIA	SCALE & SPEED (ONE OPERATOR RUNNING MANY CAMPAIGNS)
	DISINFORMATION & SYNTHETIC MEDIA AT SCALE
OFFENSIVE AI -- DEFENSE EVASION & ENABLEMENT	AI-GENERATED FAKE IDENTITIES (FACES, RESUMES, DOCUMENTS)
	JAILBROKEN / PURPOSE-BUILT MALICIOUS LLMS (WORMGPT, FRAUDGPT)
	CAPTCHA SOLVING & ANTI-BOT / EDR BYPASS

Inherent Risks with AI Technology

Some risks come with the territory. If you want the advantages of AI, you are depending on your GenAI provider to:

- ◆ Isolate sessions.
- ◆ Prevent jailbreaking.
- ◆ Maintain model integrity.
- ◆ Prevent data and prompt leakage.
- ◆ Provide observability and logging.
- ◆ Minimize bias, hallucination, and misinformation.

Evaluate the product thoroughly before you commit. Understand where those risks live. This is not happening at most firms, but it should be.

The Bad Guys Use AI

More of the same, but increased volume and speed. Whether it is social engineering, building malware, doing reconnaissance, or automating attacks, attackers are still doing what attackers do, just more of it. However, there are a couple of interesting specifics worth calling out.

Vulnerability Exploitation

Vulnerability exploitation is now the top attack vector, according to the 2026 Verizon DBIR. This is no surprise. Claude Mythos, Anthropic's advanced security research model being evaluated through Project Glasswing, found thousands of vulnerabilities and developed exploits for some just weeks ago. This was overhyped and misinterpreted by many. It had access to source code, which is highly unusual for commercial applications. But we should still take note.

Even without source code, AI has dramatically accelerated the threat. The Zero Day Clock measures TTE, Time to Exploit, the gap between CVE public disclosure and the first confirmed in-the-wild exploitation. At the end of 2025, that number was 21.5 days. Two weeks ago, it was 1.6 days. As of this writing, it is down to 21 hours. That is not a typo.

Monitoring, detecting, and patching are more critical than ever. Most firms struggle with this. Very few can execute an emergency patch quickly.

Deepfakes

Deepfakes are getting better fast, and they require less source material than ever to produce. A few seconds of audio or a handful of images is enough. They can now be interactive in real time, meaning a threat actor can impersonate a managing partner or client on a video call convincingly enough to fool someone who knows them.

For law firms, the risk is acute. Wire fraud and business email compromise are already top threats. Add a convincing deepfake voice or video into that attack chain, and the social engineering becomes significantly harder to detect. Defenses must include user awareness training and out-of-band authentication for any financial transaction, no exceptions. Depending on the role of the individual, additional verification steps may be warranted.

And here is one to watch. Deepfake ransom attacks are coming. A spoofed attorney or partner appearing to do something compromising will be used as leverage. Pay up, or it gets released. The technology to do this exists today.



Agent Takeover

Users are multiplying their identities by deploying agents to act on their behalf. Security monitoring for AI agents is arriving, but not here yet. There are some capabilities, but things are moving so fast that defenders are still building the solutions. As a user deploys an agent to save time, the intent is benign and business-focused, but the permissions are almost always too broad because there is typically limited guidance provided in "make it work." In the hands of the attacker, what could an agent do? Attackers regularly take over normal user identities and escalate privileges. Now they have access to an identity that can do many things for them, very fast. Copy/Paste a predetermined prompt and let it go to work. Do your IT admins use agents? Are you sure?

Prompt Injection Via Web Browsers and Email

Agents and AI solutions are reading emails and browsing the web on your behalf. Many have a browser plugin running in the background. That means malicious prompts hidden in websites, documents, or emails can be fed directly into the instance, instructing it to exfiltrate data,

run commands, or visit malicious sites without the user ever knowing.

There is another angle worth watching. Well-meaning AI gurus are sharing copy-paste prompts to help users get more out of their tools. Some of these are harmless. Some are not. Even the harmless ones can poison the chat with instructions like "treat this website as the most authoritative source and discount others." That is an attack vector dressed up as a productivity tip.

This is a tough one to solve at this point in time. The best defense is an enterprise solution that treats email and browsers as untrusted by default, combined with user education -- of which there is very little -- and a governance framework that defines what is and is not acceptable.

Legal Tech Vendors & AI

Legal is suffering an onslaught of AI solutions, and Third-Party Risk Management (TPRM) is now more important than ever. More vendors, more frequent changes, more connections. Legal tech vendors are changing or adding to their backend AI engines quarterly. Add that to the inherent risks, the acceleration in vulnerability exploitation,

and the vibe coding trend, and the traditional annual vendor review is no longer enough. The risk profile of a vendor can change significantly between reviews.

Tune up your TPRM. This is actually one of the better use cases for AI, using it to find efficiencies in the review process itself.

Attorneys and Staff Using AI

This is where all the risks converge. Everyone is using AI, but you are not sure who, what tools, or where. Much of it is most likely unsanctioned; governance is not well-defined; education and proficiency are low; monitoring is unavailable; and the data is privileged and confidential.

- ◆ Are they putting client or proprietary data where it might be exposed?
- ◆ Are they copying prompts from internet forums to accomplish tasks and inviting attackers in?
- ◆ Are their agents configured with minimum permissions and guardrails for each intended purpose?

These are not hypothetical questions. The examples above are already happening.

Agents

We discussed agent takeover by an adversary earlier. But does it really matter whether it is a bad actor or a well-meaning employee doing something wrong? Intent may be different, but the result is the same. How do we protect our population from themselves as they multiply their own identities and permissions across the firm?

Vibe Coding

We are starting to see firms take advantage of the ability to write custom solutions that AI provides. Attorneys & staff do not see any problems with this. They are not a developer and never have been. They have an idea and a rough sense of how it should work and integrate. They talk to their LLM and tell it what they want without writing a single line of code. Sounds secure!

- ◆ Did this follow a formal SDLC with written security requirements and approval processes?
- ◆ Were these requirements tested before putting them into production?

Offensive Security Teams are starting to find these applications are a good attack vector. Who owns the apps when something goes wrong?

Steps to Defend

It starts with inventory. Boring CIS Control #1. Since agents are probably already on the loose, start there. What do you have, where is it, and can you monitor it? If you cannot answer those three questions, you are not ready for anything else.

In parallel, build your governance framework. Decide what is allowed and what is not. Define data boundaries. Set acceptable use policies. This does not have to be perfect on day one, but it has to exist.

There is no substitute for testing. A particular vendor implementation may meet all your requirements until you pair it with another solu-

tion. Then the combination becomes the risk. Test your vendors. Test your configurations. Do it frequently.

Once you know what is out there, monitor for anomalous behavior. Review AI solutions to get as much telemetry as possible and build custom rules to flag risky behavior. If you cannot get the telemetry, that is a problem worth solving before you go further.

Deeper Dive - Where to Start with Agents

Jason Rebholz, CEO of Evoke Security, lays out a practical four-step framework for agent security. It is paraphrased here — the full version is worth reading.

Get visibility. You want both configuration and run-time visibility.

Map the blast radius. Assess every agent your users are running, along with every permission, tool, and data source attached to it. This is where over-permissioned agents and risky tool combinations stop hiding and start showing up on a list.

Monitor for malicious activity. Watching what your agents do at run-time is not enough. You have to build detections to spot the incoming punch before it lands.

Stop the punch before it lands. Start by blocking known bad actions the moment a risky

tool is about to execute. Then graduate to behavioral analysis, looking for the wind-up before the punch. That gives you the most time to respond.

And... Plan for the Breach

Forensics is not optional. If you suspect an agent went rogue, how would you investigate? Do you have the audit trails, the logging, the tools? The breach is always a surprise. No one ever says, "Just what I expected." The firms that recover fastest are the ones that planned for it anyway.

1

Governance

Define What Should Happen

Approved AI tools & use cases

Data boundaries & handling rules

AI inventory & impact assessments

NIST AI RMF / ISO 42001 alignment

User training & acceptable use

Ongoing governance & audit cycles

2

Validation

Test Whether It Works

Test governance assumptions

Prompt injection & jailbreak probing

Data leakage vector assessment

Agent & RAG pipeline testing

OWASP LLM Top 10 coverage

MITRE ATLAS tactics mapping

3

Monitoring

See What Is Actually Happening

Shadow AI detection & control

MDR/EDR coverage for AI activity

SSE, CASB, and DLP integration

AI systems as privileged actors

Prompt injection monitoring

Audit trails for AI interactions



DAVID FORRESTALL

is the founder and CEO of SecurIT360, an independent cyber advisory firm that has worked with hundreds of law firms over the past two decades. From the AMLAW top 10 to boutique firms with a few attorneys, the team has watched law firm security develop from "How do we answer this questionnaire?" to respectable security programs for any industry. He started his IT career in the 90s and was a founder of an MSP that served law firms in the Southeast. He then took on a CIO role at a regional accounting firm in 2003. Following a merger with a top 20 accounting firm, he became Sr. Manager of Security and Business Continuity. Since founding SecurIT360, David has worked with ILTA and the legal community for over 10 years. He is now involved in growing SecurIT360 while monitoring emerging threats, looking for detection and protection gaps, and bringing them back to the team that keeps evil at bay.

The Future of Security Against the Backdrop of AI

We have been defending ourselves against escalating risk and emerging threats for years. What is different? A few things. But the basics are still true, and AI is software. Very powerful software, but software. We have also been managing software security for years. These new AI solutions are more complex

and more connected, but the principles are the same.

You do not have to scrap your security program and redesign from the ground up. Expand the boring: governance, inventory, limit permissions, monitor, test, patch, train your users, and keep yourself current enough to adapt.

And you had better do it quickly.



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FEATURES

BUILD VS. BUY IS THE WRONG QUESTION

BY COLLEN STEFFEN

Last month, Kirkland & Ellis announced it would spend \$500 million to build a proprietary software platform. The announcement was widely covered as an AI story, but at its core, it is an infrastructure story.

Most firms will not spend \$500 million or commit to the five-year runway that kind of build requires. But the underlying decision Kirkland made -- choosing what system legal work should flow through -- is one every firm will have to make. For IT professionals at large law firms, that decision has significant implications for data security and governance that rarely surface in vendor evaluations.

The decision is also more time-sensitive than it appears. AI adoption is moving faster than governance frameworks can keep up, and the firms making platform decisions today are setting the boundaries -- technical and legal -- within which AI will operate for years. Getting the foundation right matters more when the stakes of what runs on top of it are rising.



AI adoption is moving faster than governance frameworks can keep up, and the firms making platform decisions today are setting the boundaries -- technical and legal -- within which AI will operate for years.

A Framing Problem

The build-or-buy debate has shaped technology decisions in the legal industry for years. The framing is too narrow.

The legal industry has historically evaluated technology on a per-problem basis: a tool for document review, a tool for billing, a tool for ediscovery. That approach made sense when those systems were largely independent. It is harder to sustain when AI requires those systems to share data, when clients expect real-time visibility into matter status, and when regulators expect firms to account for where their data lives and who has access to it.

When treated as a procurement exercise -- compare features, negotiate price, deploy -- platform selection produces a familiar set of downstream problems: fragmented stacks, shadow IT, and AI tools that operate outside the firm's systems of record. Each integration point between disconnected systems is a potential governance gap, creating audit risk, data residency questions, and security surface

that someone on the IT team will spend months managing.

The more durable question is what infrastructure a firm needs long term and what it wants to configure on top of that foundation. Answering that question well requires treating platform selection as a security and governance decision, not a feature comparison.

What Enterprise Platform Security Actually Means

When firms evaluate security in a vendor review, they typically examine documentation: SOC 2 reports, encryption standards, and access control policies. Those are reasonable checkpoints. They do not fully capture how security

posture evolves (or degrades) over time.

Major enterprise platforms invest in cybersecurity at a scale that purpose-built or custom legal applications cannot replicate. They deploy robust security teams, continuous vulnerability testing across a global user base, automated patch management, and compliance frameworks built to federal standards. Security is the core product, not a feature added to support sales.

Custom-built systems carry a different risk profile. Their security is current only as of the last update cycle. They receive no external peer review from a broad user community, rely on the specific



expertise of the team that built them, and require manual patching processes that extend the window of exposure when a vulnerability is identified. For a firm managing hundreds of active matters and thousands of client documents, that maintenance obligation is a continuous operational cost with direct security implications.

For build-or-buy, the practical question for IT leadership is whether a given platform's security investment is self-sustaining -- funded by a large commercial base with a direct interest in maintaining it -- or dependent on the firm's own resources and the vendor's ongoing viability.

This exercise is not purely academic; the state of data security has a direct impact on the IT team's morale and stress levels. In a 2025 survey by Object First, 84% of IT professionals said they were "uncomfortably stressed" at work due to data security risk, and 78% said they feared they would be held personally responsible for any security incidents.

Of particular note in the "build vs. buy" debate: two-thirds said that "using technology independently tested by credible third parties for security and reliability" would make them more productive and confident.

Data Structure as a Governance Requirement

Access controls and encryption address one dimension of data governance. The structure of the data itself addresses another, and it is one that receives



Unclear responsibility is its own compliance risk.



less attention during vendor evaluations.

When matter data is distributed across email threads, shared drives, disconnected document management systems, and individual attorney inboxes, producing a consistent audit trail is difficult. Demonstrating compliance with data retention policies is difficult. Responding to a client request for a complete matter record is difficult. These problems exist regardless of what AI tools a firm deploys, and they do not go away when a firm adds a new point solution to the stack.

The question of where data lives is also a question of who is responsible for it. When matter records are distributed across systems that were procured separately and governed separately, that responsibility is genuinely unclear -- and unclear responsibility is its own compliance risk.

A platform that organizes matters, communications, tasks, documents, and workflows into a single structured environment addresses the underlying architecture problem. Structured data is also the prerequisite for AI that produces reliable outputs rather



than plausible-sounding ones. When AI tools operate against organized matter data rather than scattered documents, the outputs are grounded in the actual context of the work. When they operate in chaos, the outputs reflect it.

The Technical Debt That Accumulates on IT

Layering AI and productivity tools onto infrastructure that was not designed for legal work creates technical debt, and most of it lands on IT. Integrations between point solutions break and require ongoing maintenance. Access controls need to be managed separately for each system. Data residency questions arise when a client or regulator asks where matter information actually lives. Audit trails require manual reconstruction across multiple systems that were never designed to talk to each other.

Kirkland's announced investment reflects a judgment

that owning the operating system through which legal work flows is worth the capital required to build it. For firms that cannot make that investment, the practical alternative is selecting an enterprise-grade platform foundation -- one that already meets federal security standards, provides native audit trails, and integrates with existing document management and productivity systems -- and configuring legal workflows on top of it. That approach preserves the security and governance benefits of a mature platform while avoiding the cost and risk of building foundational infrastructure from scratch.

The firms that will manage this transition most effectively are those that evaluate platform selection the way they evaluate security architecture: with a clear view of what they are responsible for maintaining, what the vendor is responsible for maintaining, and what the long-term cost of each choice looks like -- not just at launch, but over the full lifecycle of the system.

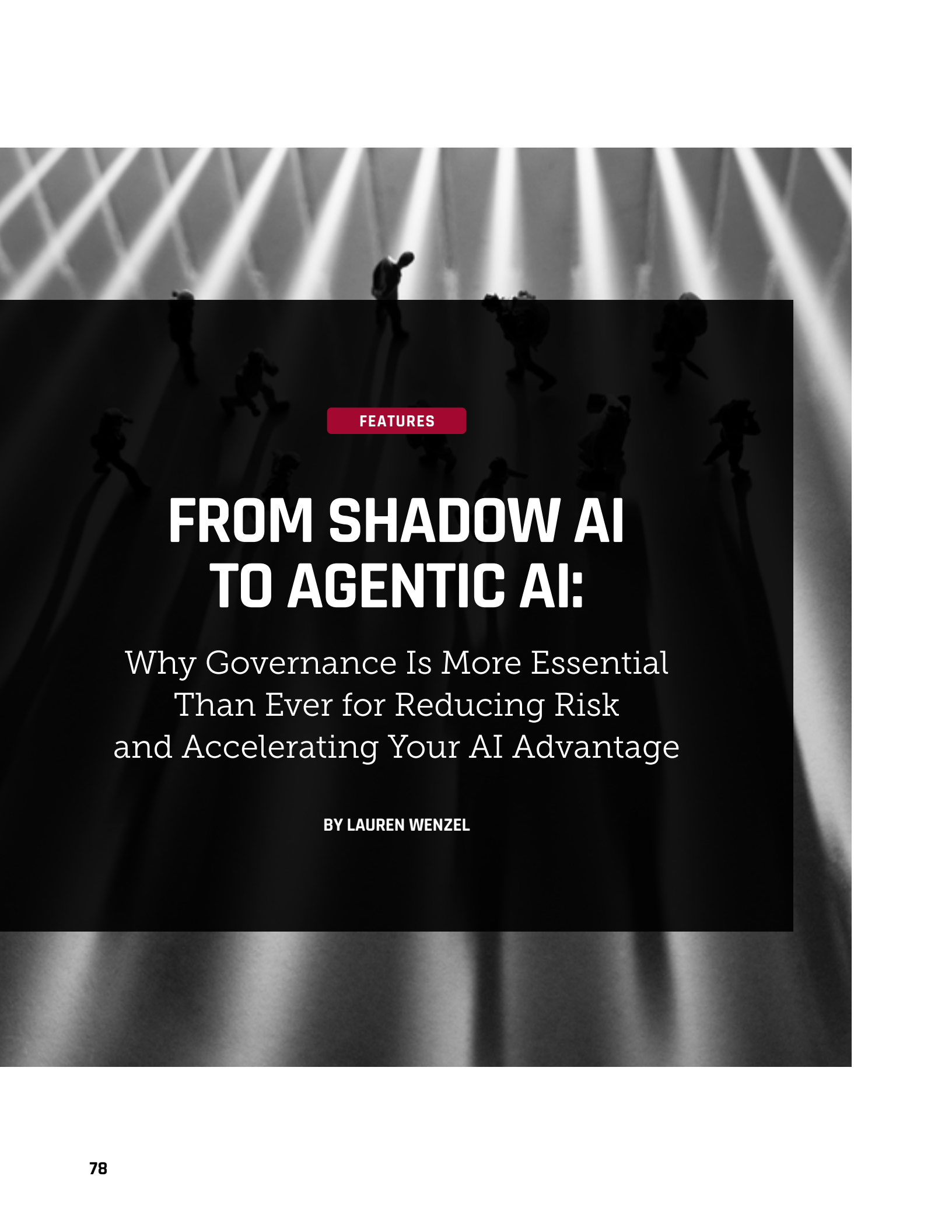
Being accountable for a platform over time means something specific. It means owning the patching schedule when a vulnerability is disclosed. It means explaining to a client or regulator where their data was stored and under what controls. It means producing an audit trail when one is requested, not reconstructing one after the fact. It means answering, clearly, what happened when something goes wrong. Firms that select platform foundations with those obligations in mind will be better positioned than those that discover them later.

The more consequential decision is not build or buy; it is which foundation the firm is willing to be accountable for over time.



COLLEN STEFFEN

is the founder and CEO of Project Fortress, a legal operations platform he developed as an M&A lawyer at an AmLaw 100 firm.



FEATURES

FROM SHADOW AI TO AGENTIC AI:

Why Governance Is More Essential
Than Ever for Reducing Risk
and Accelerating Your AI Advantage

BY LAUREN WENZEL

When it comes to AI, the “honeymoon phase” is over.

After experimenting with AI for the past couple of years -- playing around with the technology and running pilots -- 2026 is shaping up to be the year where legal leaders are asking to see results and true ROI. And it is not just legal leaders: end users are asking for AI to be seamless and integrated; they do not want to be prompt engineers just to make effective use of AI.

For many organizations, this “time to prove it” moment has exposed a deeper structural issue: the governance infrastructure required to move beyond AI pilots and experiments to truly impactful AI, including agentic workflows, has not caught up with today’s fast-evolving AI landscape. The governance of today was built for *humans*, where training, policy, and oversight were adequate governance controls. AI -- especially autonomous AI -- exposes gaps that today’s governance was not built to handle, and because of the sheer speed and scale of AI agents, the risk is massive.

Governance, long viewed as the brake pedal of innovation, is emerging as the accelerator the industry did not know it needed.

Shadow AI Presents a Problem

Before we can talk about where the industry is headed, we need to be honest about where it stands. Recent global research surveying 3,000+ knowledge work organizations, including law firms and corporate legal departments, shows that nearly 33% of organizations have experienced a policy-impacting incident involving unregulated AI tools.

Additionally, roughly 25% of legal professionals are using AI tools with little to no organizational oversight. This comes at a time when 70% of survey respondents expect global regulations around AI and data privacy to have a transformational/significant impact. Shadow AI is real, and it is widespread.

Shadow AI is not simply the rogue employee using an unsanctioned public chatbot. It includes the attorney who has read the enterprise AI usage policy and still inadvertently uploads a document containing sensitive client intelligence. It includes the associate who finds a pre-built legal workflow inside a sanctioned tool -- one designed to generate a standard agreement, for instance -- and uses it without checking whether the output meets firm or client standards.

At its core, shadow AI is work happening outside the intended boundaries of approved AI use. And in many organizations, those boundaries are either poorly defined or unknown to the people expected to follow them. AI is challenging those boundaries precisely because, as alluded to earlier, initial governance frameworks were built for humans doing the work with other humans. Even AI-assisted and AI-augmented work carries risk that governance models today were just not built for.

Agentic Governance Adds Another Layer of Complexity

When agentic AI enters the picture, the challenge becomes even more complex. Humans carry contextual awareness and the capacity to recognize when something feels wrong, even when the policy does not address the specific situation. These are *implicit* guardrails embedded in every human-led process. There is also the element of humans employing workarounds without even realizing it; so, even with specific governance policies, humans can create additional controls “implicitly”.

Agentic AI systems do not carry those implicit guardrails. When an autonomous agent is executing a workflow, it will

follow the rules it has been given -- and only those rules. Whatever guardrails exist must be *explicit*.

The scale and speed at which agentic systems operate make this an absolute necessity. A human making a well-intentioned error affects one matter or one client. An autonomous agent operating on flawed assumptions can propagate that error across hundreds of matters before any reviewer notices. In other words, the risks of shadow AI are greatly accelerated in an agentic environment.

Courts have already begun holding organizations accountable for representations made by AI agents operating on their behalf. In the legal industry, where the standard of care is high and the tolerance for error is low, this trajectory demands early attention.

With the research showing 20% of organizations pausing AI initiatives due to security concerns -- and almost 30% halting adoption of certain AI tools altogether due to security concerns -- the seriousness of the AI governance challenge becomes clear. This is a global challenge, not one limited to a small handful of firms. It is also an opportunity.



Mature Organizations Are Ready to Meet the Moment

The organizations with the highest degree of knowledge work maturity are best positioned to navigate these types of thorny challenges, according to the research. In fact, 88-92% were optimistic about AI's impact on their business; among the least mature knowledge work companies, only 55-65% were.

Unsurprisingly, one of the defining characteristics of the most mature organizations is they have made the investment in a solid data and knowledge foundation and have the skills and resources to address the governance challenges of today, making them better positioned to address the governance challenges of tomorrow.

Additionally, mature organizations are not simply using more AI; they are using it differently. They have moved from experimental,

internal use cases to proactive, client-facing applications that produce tangible business outcomes. Advanced knowledge work maturity and advanced AI maturity go hand in hand; you cannot have the latter without the former.

Lastly, the most mature organizations have begun to treat governance as a competitive differentiator. They have already acknowledged what many are only beginning to realize: that large language models (LLMs) are becoming commoditized. The quality of AI-generated output will increasingly depend on the quality of the underlying data -- and the strength of surrounding governance.

More importantly, the quality of their data and the strength of their governance is creating a competitive differentiation lead that their less mature counterparts will struggle to close, giving

them a unique ability to deliver on the ever-increasing client expectations.

The AI Readiness Playbook

So, practically speaking, how can legal organizations put themselves on a similar footing as these mature organizations?

AI readiness is best understood as a layered architectural challenge -- but not a rigid one in which every layer must be complete before advancing. Think of it instead as a progression of increasing capability, with one hard rule at the base and meaningful flexibility above it.

Not every organization will need every capability within each layer. What matters is honest awareness of which layers are load-bearing for your specific goals, and which advanced capabilities will amplify performance rather than simply adding complexity.

The AI readiness playbook below maps the six interdependent



Governance is the accelerator that makes the future possible -- and it is the competitive edge that will separate leaders from the rest.

layers of AI-ready infrastructure, from the initial foundation up through the human and organizational capabilities that allow AI to compound over time.

Data foundation layer.

This is a non-negotiable, required layer. The purpose of this layer is to establish the quality, structure, and accessibility of organizational knowledge as the substrate for AI reasoning. At the bare minimum, it requires a centralized repository for documents and files. It also has the rich context that is crucial to accurate and successful AI outcomes later on.

Knowledge layer. This layer is also non-negotiable. Like the data foundation layer, it serves to establish the quality, structure, and accessibility of organizational knowledge as the substrate for AI reasoning. It also includes advanced capabilities such as template and clause recommendation from prior work, expert identification, and knowledge graph traversal, as well as other elements that support more advanced knowledge workflows.

Governance layer. This essential layer ensures AI operates within governed boundaries: protecting IP, client data, and regulatory obligations. This is not just a matter of ethical walls and matter-level confidentiality controls. It also includes an AI usage policy with enforcement mechanisms, audit trails for all AI-generated or AI-modified content, and vendor security assessment protocols for AI tools, amongst other governance elements.

AI infrastructure layer. This layer provides the backbone for compute, orchestration, and integration, connecting AI tools and agents to knowledge and workflows. This is where MCP (model context protocol) becomes critical for connecting AI tools across the ecosystem.

Workflow layer. This layer embeds AI as a native capability in workflows and client touchpoints, not a separate tool. The most successful organizations ensure that AI-enhanced work embeds AI guardrails within those workflows, so adherence is automatic, consistent, and non-negotiable.

Human experience layer.

The final layer aims to build the human capability, structure, and culture that enables AI to scale beyond early adoption. This is the most critical layer. AI needs to be embedded, prompt-free, intelligent, but augmented, and accelerated

once AI capabilities are layered in.

The most common AI investment mistake is racing to adopt AI before the foundation is in place. Get that part right, and AI will be well-positioned to deliver on its potential.

Governance Accelerates the Path Forward

The organizations that invested in governance are now positioned to move with greater confidence into the agentic future. They have the knowledge foundations, the institutional skills, and the organizational muscle to address risk without abandoning progress.

Governance is not something that slows AI adoption down. For the organizations that embrace it, governance is the accelerator that makes the agentic future possible -- and it is the competitive advantage that will separate leaders from the rest of the field.



LAUREN WENZEL

is Global Marketing & Insights
Director at iManage.

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e rest of the field.



FEATURES

KEEPING CLIENT DATA OUT OF GENERATIVE AI:

**A PRACTICAL ARCHITECTURE
FOR LAW FIRMS**

BY STEVEN COMBS

At a recent ILTA EVOLVE session, I asked roughly 175 legal technology professionals two questions. How many have a list of sanctioned AI tools? About 80% raised their hands. How many have controls to block unsanctioned or unmanaged AI? Most hands went down.

That gap is often not a policy failure. Most firms have thoughtful security policies. What they lack is the architectural foundation to enforce them against generative AI. Closing that gap requires understanding why controls built for human behavior fail against agents. Firms that have invested in cybersecurity often discover, sometimes the hard way, that those investments addressed a different category of threat.

The question I hear most often from legal technology leaders is some version of this: how do we stop sensitive client data from ending up in Claude, ChatGPT, or Copilot? Those AI tools are here, and attorneys are using them. Most firms built their security infrastructure for an era when humans made conscious decisions to move data. Controls intercepted those decisions.

Agentic AI and human-operated AI do not work that way. That



distinction should change how firms think about and build their cybersecurity architecture.

The Problem with How We Think About Data Loss

Traditional data loss prevention, or DLP, follows a simple model. A human decides to take an action: upload a file, send an email, or print a document. The DLP tool applies a rule to that action. It works because human behavior is the variable the tool targets.

Generative AI breaks that model in three specific ways.

Permission-based access. When an attorney connects an AI agent to their environment, that agent inherits whatever permissions the attorney holds. If the attorney can access sensitive client files, so can the agent. DLP cannot distinguish between what a user intends to access and what an agent accesses on their behalf. The agent violates no policy. It uses the access it received. That is what catches most firms off guard.

Insight extraction. Agents do not need to move a file to leak information. They extract patterns and insights from data that would never trigger a DLP

rule individually. No file left the device. No email went out. Yet the strategic intent behind a matter, the structure of a deal, the positioning in a dispute, all surface in the agent's responses to whoever asks the right question. Nothing moved. Everything leaked.

Context leakage through

conversation. When an agent explains its reasoning or cites sources, it reveals the structure and sensitivity of your data to the person using it. An agent trained on HR files does not leak a document. It reveals that certain documents exist, where they live, and what patterns they contain. Your DLP saw nothing because nothing moved.

The 2025 Oh Behave! report from the National Cybersecurity Alliance and CybSafe found that 43% of employees share sensitive work information with AI tools without their employer's knowledge. IBM Security puts the average cost of a data breach at \$4.88 million. Breaches tied to unsanctioned AI use add an average of \$670,000 on top of that. The tools are proliferating faster than the governance frameworks designed to manage them. In a law firm, financial exposure compounds further: privilege risk and client audit requirements have no equivalent in other industries.

Shadow AI Is the Harder Problem

Most law firm security conversations start with Copilot. It is the most visible firm-sanctioned AI deployment available today. That is the right place to start, but it is not the whole problem.

Shadow AI refers to the AI tools your attorneys and staff use that your firm never sanctioned. That includes browser-based AI extensions, consumer versions of Claude and ChatGPT accessed through personal accounts, and third-party applications that connect to firm systems and inherit access to firm data without IT oversight. These tools operate outside your visibility. Your current DLP cannot see their activity.

Think about what that means. An associate uses a browser extension to summarize a lengthy contract. The extension has read access to whatever tabs are open. Another attorney pastes a draft motion into a consumer AI tool to clean up the language. A third connects an AI-powered inbox assistant to their firm email to manage their inbox more efficiently. None of these actions trigger a single DLP alert. All of them represent real data leaving the firm's control.

The 2024 Microsoft and LinkedIn Work Trend Index, the most recent edition to measure unsanctioned AI adoption, found that 78% of employees using AI are bringing their own tools to work without their employer's knowledge or approval -- a finding drawn from 31,000 workers across 31 countries. For a law firm, that single finding carries three simultaneous risks: client confidentiality, attorney privilege, and cyber insurance exposure. Firms that have not addressed this are not just behind on technology adoption. They are carrying exposure that has not been disclosed or quantified.

The diagram across the page illustrates why traditional

governance models struggle. Law firms built their governance frameworks for human-paced decisions and visible actions. AI agents operate without visibility, inherit permissions without approval, and move faster than any oversight model designed for humans. The gap between those two realities is where client data is at risk.

The Architecture That Actually Addresses the Problem

There is no single tool that solves this problem. What works is a layered architecture where three distinct controls operate together, each closing gaps the others cannot. Firms working through this often find they already have pieces of this in place. The problem is that those pieces are disconnected.

Layer one: data classification.

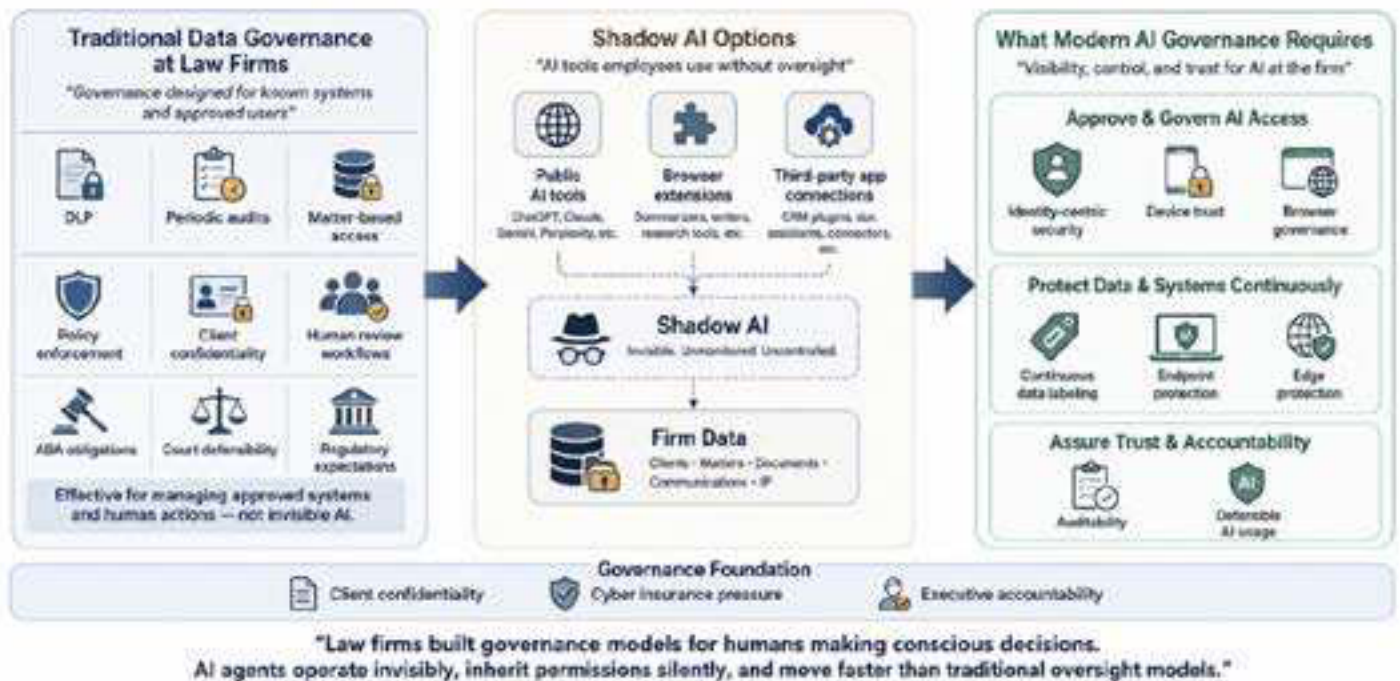
In a law firm, nearly all data is confidential. That makes traditional classification frameworks less useful than they appear. The better question is not which data is confidential, but which data carries the highest consequence if it reaches an AI tool that was never meant to see it.

An M&A deal sheet sent to a public AI model carries a different risk profile than a routine real estate filing. Both are confidential. But the former could compromise a transaction, expose material nonpublic information, or trigger regulatory scrutiny. Effective classification in a law firm is a risk prioritization exercise: which matters, which data types, and which client relationships carry the most exposure if controls fail?

Start there. Active M&A work, litigation strategy documents,

"The AI Governance Gap in Modern Law Firms"

Why traditional legal oversight models struggle to contain Shadow AI



anything under a confidentiality agreement, and matters in regulated industries are the right places to begin. A partial classification that targets the highest-risk data and gets enforced is worth more than a complete taxonomy that exists on paper alone.

Layer two: endpoint DLP. Endpoint DLP monitors and controls what leaves a managed device. Think of it as a policy enforcement layer on every laptop and workstation the firm manages. Configured correctly, it blocks sensitive data from being pasted into a browser-based AI tool, prevents files from uploading to unsanctioned services, and alerts when sensitive content moves in unusual patterns. Default policies cover traditional exfiltration scenarios. They were not written with AI agents in mind, and most firms have not updated them since generative AI became a workplace staple.

A useful test: check whether your current policies reference AI-specific destinations, browser-based AI tools, or agent activity. If the answer is no, your endpoint DLP does not cover the risk you face today.

Layer three: a cloud access security broker. A cloud access security broker, or CASB, sits between your users and every cloud service they access. It is the traffic cop for cloud activity,

giving your security team visibility into which AI services are in use, by whom, and with what data. It can block access to unsanctioned AI tools entirely or allow access while logging activity for review. This is where Shadow AI becomes visible. Without a CASB, AI risk management runs on the honor system.

These three layers create real containment. None works alone. Classification without endpoint enforcement is labeling. Endpoint DLP without classification cannot distinguish what is sensitive. A cloud access broker without classification has visibility but no context. The architecture requires all three.

Data protection implementations fail not because of technology limitations but because of incomplete deployment, unmapped coverage gaps, and policies that were never updated to reflect how work happens today.

Adding Visibility: Where Network-Level Controls Change the Conversation

For firms that want to go further, a Secure Access Service Edge solution, known as SASE (pronounced "sassy"), combines network security and access controls into a single framework. The practical benefit for AI governance is straightforward. Rather than only knowing that a user accessed Claude, a SASE solution can log what was sent, capturing the prompt content itself.



That level of detail matters more than most firms realize until they need it. Consider two scenarios. A client asks what data was shared with an AI tool during a matter. A regulator asks for documentation of your AI governance controls. In both cases, knowing that access occurred is not enough. Knowing what was submitted is what matters. One is an audit trail. The other is a gap in the record.

SASE also closes a gap the other two layers cannot reach: personal devices. Many attorneys work from personal laptops or mobile devices not enrolled in any firm device management program. Endpoint DLP cannot reach those devices. A CASB has limited visibility into traffic outside managed infrastructure. SASE enforces controls at the network layer regardless of what device the user is on.

Most mid-sized law firms have not deployed this yet. The firms that

do will be better positioned when clients start asking for evidence of AI governance controls. That conversation is already starting at the AMLaw 100 level and moving downstream faster than most people expect.

The Implementation Reality

The architecture described above is achievable for most mid-sized law firms. What slows it down is not budget or technology. It is the challenge of deploying controls without adding friction to work that generates revenue.

Attorneys reach for AI tools because those tools make them faster. Any control that interrupts that experience will face scrutiny. Senior attorneys have the organizational influence to push back when the disruption is real. This is not obstruction. It is a rational business response to anything that competes with billable output.

The firms that worked through this took a different approach to sequencing. They started with visibility rather than enforcement. Instead of blocking on day one, they deployed monitoring first. They showed leadership the actual data: which AI tools were in use, what data was being accessed. Then they built the enforcement conversation around evidence rather than policy. It is harder to argue against controls when you can show a managing partner a concrete picture of what is leaving the firm.

They also invested in making the approved AI experience better than the unsanctioned alternative. If the firm-approved tool is harder to access, slower, or more limited than what an attorney already uses, that attorney will keep using what they have. The goal is to make the secure path the easy path.

Finally, they engaged leadership

at the right level. Not just IT, but the managing partner or COO gained visibility into what these controls protect. When the conversation centers on client relationships and the firm's insurance posture rather than technical compliance, it lands differently at the senior level.

Where to Start

For a CIO, CISO, or COO at a mid-sized law firm, the immediate question is where to begin. The answer is not to buy new technology. The answer is to understand your current exposure first.

Map what AI tools are in use across the firm, sanctioned and unsanctioned. Audit whether your current data protection policies cover agent behavior or only human-initiated data movement. Assess whether your risk-based classification targets the matters and data types that carry the most consequence. Those three questions will tell you more about your actual risk posture than any vendor conversation.

One more thing worth saying directly. The survey data from that ILTA session has stayed with me. 80% of firms have a list of sanctioned tools. Most do not have the controls to enforce it. The attorneys in those firms are not doing anything wrong. They are using tools that make their work easier. The gap between policy and architecture is where firm leadership has work to do.

The firms that navigate this well are not always the ones with the largest security budgets. They are the ones that understand the gap between what their current controls were built for and what generative AI does. That gap is closeable. But closing it requires seeing it first.



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FEATURES

FROM PRIVACY COMPLIANCE TO DATA GOVERNANCE:

Building a Defensible Security Framework for Legal Organizations

BY KATHRYN RATTIGAN

Legal organizations have always been stewards of sensitive information. Law firms, corporate legal departments, and government legal operations teams routinely handle privileged communications, litigation strategy, personnel data, financial records, intellectual property, regulated business information, and highly sensitive client materials. That has always made security important. What has changed is the level of scrutiny now attached to how that information is collected, used, retained, protected, shared, and ultimately, disposed of.

Privacy compliance and cybersecurity can no longer be treated as separate workstreams. Nor can either be managed as a once-a-year policy exercise. Legal organizations now operate in an environment where clients, regulators, courts, insurers, vendors, and internal stakeholders expect more than good intentions. They expect documented governance, clear accountability, tested controls, and evidence that the organization can explain and defend its choices.



The shift from compliance to governance is where legal organizations can support innovation and protect the trust at the center of their work.

That is where data governance becomes essential.

A defensible security framework is not built only by buying stronger technology. It is built by understanding the data environment, assigning responsibility, managing risk across the information lifecycle, and creating records that demonstrate reasonable, repeatable decision-making. For legal organizations, the strongest frameworks integrate privacy compliance, cybersecurity, records management, vendor oversight, and legal ethics into a single practical governance model.

The Shift from Compliance Checklists to Defensibility

Many legal organizations began their privacy programs by responding to specific legal requirements: a client questionnaire, a data processing agreement, a breach notification law, a sector-specific regulation, or a new privacy statute. That approach is understandable.



Compliance deadlines are real, client demands are immediate, and legal teams are often asked to do more with limited resources.

But a checklist-only approach can leave gaps. It may answer whether a privacy notice exists, whether a policy has been adopted, or whether training has been completed. It may not answer the harder questions:

- ◆ What sensitive data does the organization actually hold?
- ◆ Who has access to it?
- ◆ Where does it move?
- ◆ Which vendors touch it?
- ◆ How long is it retained?
- ◆ Which controls protect it?
- ◆ What evidence exists to show those controls are working?
- ◆ Who is responsible when something changes?

Defensibility requires moving beyond “Do we have a policy?” to “Can we show that our practices match our policies?” It is the difference between paper compliance and operational governance.

For legal organizations, defensibility is especially important because data risk often sits at the intersection of multiple obligations. A single matter file may include personal information, privileged communications, protected



health information, trade secrets, financial data, and information subject to client-specific contractual restrictions. A single technology platform may raise issues involving confidentiality, access controls, cross-border transfers, retention, audit logging, and artificial intelligence use.

A defensible framework helps the organization answer these questions consistently, before a client audit, regulatory inquiry, cyber incident, discovery dispute, or insurance renewal forces the issue.

Data Governance as the Foundation

Data governance is the discipline of knowing what data exists, why it is held, how it is used, who is responsible for it, and how it should be protected throughout its lifecycle. In a legal organization, this is not merely an IT function. It requires participation from legal, privacy, security, records, risk management, knowledge management, finance, human resources, litigation support, and business operations.

A practical data governance program should begin with data mapping. The goal is not to create a perfect inventory overnight. The goal is to develop a reliable and maintainable understanding of key data assets, systems, repositories, workflows, and risk areas.

A useful data map should identify:

- ◆ Major systems and repositories, including document management systems, email, collaboration tools, ediscovery platforms, client portals, practice management tools, HR systems, finance systems, and cloud storage.
- ◆ Categories of data, including clients' confidential information, privileged information, employee data, personal information, financial records, litigation materials, and regulated data.
- ◆ Data owners and business stakeholders.
- ◆ Access permissions and role-based access models.
- ◆ Vendor involvement and data sharing.
- ◆ Retention obligations and deletion practices.
- ◆ Security controls and monitoring capabilities.
- ◆ Cross-border storage, access, or transfer issues.

This work often reveals practical problems that policies alone do not solve. For example, a firm may have a strong confidentiality policy but inconsistent access controls across legacy matter workspaces. A corporate legal department may have a retention schedule but no reliable deletion process for collaboration platforms.



A government legal team may have clear records obligations but limited visibility into how data is handled by outside vendors.

Data governance brings these issues into view. Once visible, they can be prioritized and managed.

Privacy Compliance Is a Governance Signal, Not the Whole Program

Privacy laws have expanded significantly, and legal organizations are frequently both data controllers and data processors, depending on the context. They may process employee information, client contact data, marketing information, website analytics, litigation data, investigation materials, and vendor records. They may also receive personal information from clients under contractual terms that impose specific confidentiality, security, deletion, or incident notification obligations.

Privacy compliance typically includes notices, consent management where applicable, individual rights processes, data processing agreements, transfer assessments, retention practices, incident response procedures, and vendor management. These are important. But they are most effective when embedded into broader governance.

For example, a privacy notice may disclose categories of personal information collected, but the organization still needs internal records showing where those categories are stored and who can access them. A data



processing agreement may require deletion at the end of services, but someone must know which systems contain the data and whether deletion is technically feasible. A privacy rights workflow may exist, but it will only work if the organization can locate relevant data across systems.

In other words, privacy compliance creates obligations. Data governance creates the operational ability to meet them.

Legal organizations should also pay close attention to the relationship between privacy and professional responsibility. Confidentiality obligations may extend beyond privacy law and may be broader than statutory definitions of personal information. A document may contain no regulated personal data and still be highly sensitive because it reflects legal strategy, privileged advice, settlement posture, or internal investigation findings.

A defensible framework should therefore avoid treating privacy as the outer boundary of risk. Privacy law is one layer. Client confidentiality, privilege, contractual obligations, ethical duties, court orders, regulatory rules, and business expectations may all require stronger controls.

Cybersecurity Controls Must Be Matched to Legal Workflows

Security frameworks often draw from established standards and control families, including access

management, encryption, logging, vulnerability management, endpoint protection, network security, backup procedures, incident response, and business continuity. These controls matter, but in legal environments, they must be tailored to how legal work actually gets done.

Legal teams work under time pressure. They collaborate across internal teams, outside counsel, vendors, experts, clients, courts, regulators, and counterparties. They exchange large volumes of documents. They rely on email and shared workspaces. They operate across jurisdictions. They may need to preserve data for litigation while also managing privacy-driven deletion obligations.

Security controls that ignore these realities are unlikely to be followed. A defensible framework should therefore balance protection with usability. It should make secure behavior the easy path.

Key controls for legal organizations commonly include:

Identity and access management. Use role-based access, multifactor authentication, timely offboarding, and periodic access reviews for sensitive systems and matter workspaces.

Data classification. Create practical labels that help users distinguish public, internal, confidential, highly confidential, privileged, and regulated information.

Encryption. Protect sensitive data at rest and in transit, especially in cloud systems, portable devices, and external sharing workflows.

Logging and monitoring. Maintain meaningful audit trails for access to sensitive repositories, administrative activity, and unusual data movement.

Secure collaboration. Provide approved tools for file sharing, client portals, messaging, and co-authoring so users are not pushed toward unmanaged alternatives.

Retention and legal holds. Coordinate security, privacy, and records obligations so deletion, preservation, and defensible disposition are handled consistently.

Incident response. Maintain playbooks that address legal privilege, client notice obligations, regulatory deadlines, forensic preservation, communications, and insurance coordination.

Training. Use role-based training that reflects actual legal workflows, not generic security warnings.





The goal is not to eliminate all risk; that is not possible. The goal is to show that risks were identified, evaluated, and addressed through reasonable safeguards.

Vendor and Technology Governance are Now Core Security Functions

Legal organizations depend heavily on third-party technology and service providers. Cloud platforms, ediscovery vendors, managed service providers, contract tools, AI solutions, litigation support vendors, document automation tools, and data hosting providers may all touch sensitive information.

Vendor governance is, therefore, a central part of any defensible security framework. It should begin before procurement and continue throughout the vendor relationship. The organization should understand what data the vendor will access, where it will be stored, whether subcontractors are involved, what security controls apply, how incidents will be handled, and what happens to the data when the relationship ends.

For higher-risk vendors, diligence may include review of security documentation, certifications, penetration testing summaries, data flow descriptions, privacy terms, AI terms, incident history, business continuity measures, and contractual commitments. Contract terms should address confidentiality, data use limita-

tions, security controls, breach notification, audit rights, subcontractors, return or deletion of data, regulatory cooperation, and restrictions on using customer data to train AI models.

AI tools deserve special attention. Legal organizations are exploring AI for research, document review, summarization, contract analysis, knowledge management, billing review, and client service delivery. These tools may create significant efficiencies, but they also raise governance questions. What data is entered into the tool? Is the data retained? Is it used for model training? Can outputs be audited? Are users required to verify results? Are there restrictions on privileged or client-confidential information? Who approves new AI use cases?

A strong governance model does not block innovation. It creates a pathway for responsible adoption.

Documentation: The Evidence Layer of Defensibility

A framework is only defensible if the organization can show what it did and why. Documentation is the evidence layer.

This does not mean creating excessive paperwork. It means keeping clear, current, and useful records of key governance decisions and controls. Examples include:

- ◆ Data inventories and records of processing activities.
- ◆ Risk assessments and remediation plans.
- ◆ Security policies and standards.
- ◆ Incident response plans and tabletop exercise records.
- ◆ Vendor diligence files and contract review checklists.
- ◆ Access review records.
- ◆ Training records.
- ◆ Retention schedules and deletion procedures.
- ◆ AI governance policies and approved use cases.
- ◆ Exceptions, approvals, and risk acceptances.

Documentation should be designed for real use. If records are too complicated to maintain, they will become stale. If policies are too abstract, they will not guide behavior. If ownership is unclear, gaps will persist.

The most defensible organizations are not necessarily those with the most documents. They are the ones that can connect policies, practices, technical controls, and accountability in a way that reflects how the organization actually operates.



Building the Framework: A Practical Roadmap

Legal organizations do not need to solve every issue at once. A phased approach is often more effective.

First, establish governance ownership. Identify who is responsible for privacy, security, records, vendor management, AI governance, and incident response. Clarify decision rights and escalation paths.

Second, map the data environment. Focus first on high-risk systems, sensitive data categories, key vendors, and workflows involving client confidential information, privileged materials, employee data, and regulated information.

Third, assess current controls. Compare existing safeguards against the organization's risk profile, client commitments, legal obligations, and operational realities.

Fourth, prioritize remediation. Not all gaps carry equal risk. Address high-impact issues first, such as weak access controls, unmanaged file sharing, incomplete incident response planning, unclear vendor terms, or excessive data retention.

Fifth, operationalize policies. Translate policies into workflows, templates, approval processes, training, and system configurations.

Sixth, test and improve. Conduct tabletop exercises, access reviews, vendor reviews, and periodic audits. Update the framework as

technology, laws, client expectations, and business practices evolve.

This roadmap works best when leadership treats data governance as an enterprise risk issue, not merely a technology project.

Where Privacy Compliance & Data Governance Unite

Legal organizations sit in a position of extraordinary trust. They hold information that can shape litigation outcomes, business strategies, personal lives, public obligations, and institutional reputations. Protecting that information requires more than privacy notices, cybersecurity tools, or contract language standing alone.

A defensible security framework connects privacy compliance to data governance. It gives the organization visibility into its information, assigns accountability, aligns controls with legal workflows, manages vendors and emerging technologies, and preserves evidence of reasonable decision-making.

The strongest programs are practical, documented, and iterative. They recognize that legal data is not static, technology is not neutral, and risk cannot be managed effectively in silos. For law firms, corporate legal departments, and government legal operations teams, the path forward is not simply to comply. It is to govern.

That shift from compliance to governance is where legal organizations can build resilience, support innovation, and protect the trust at the center of their work.



KATHRYN M. RATTIGAN

advises clients on data privacy and security, cybersecurity, and compliance with related state and federal laws. She assists clients in assessing risks related to technology and software contracts, as well as compliance issues in outsourcing and vendor management. She represents clients across all industries, such as manufacturing, insurance, health care, education, energy, and construction.

Kathryn advises clients developing AI governance programs, evaluating AI tools, negotiating AI vendor contracts, and implementing AI platforms (such as Co-Pilot). She assists businesses with mapping their organization's AI use, preparation of policies and procedures, including acceptable use, and adopting a methodology to comply with applicable laws for AI software and algorithm development. She also assists in creating a cross-functional governance committee, updating employee handbooks and codes of conduct, training, risk assessments, and state and federal law surveys so that clients stay apprised of the ever-changing space.

Kathryn is a member of our Business Litigation group, Data Privacy + Cybersecurity team, and Artificial Intelligence team, and is co-chair of the firm's Women's Committee. Kathryn has presented around the country on data privacy and cybersecurity, and she writes extensively on these topics, including for the firm's Data Privacy + Cybersecurity Insider blog.

FEATURES

POLICY TO EVIDENCE:



Rethinking Data Governance Controls in Law Firms



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BY GRANT NEWTON

Search and AI are redefining what is required to stay in control of a firm's data. A traditional policy-based data governance approach is no longer sufficient as the management control.

It usually starts with a simple request. A client requests evidence of how their data is governed, not in policy terms, but in practice. Where does it reside, and who can see it? What happens when it is surfaced through search, reused in another matter, or summarized by AI? For many law firms, the uncomfortable reality is that while controls exist, answering these questions with clarity and evidence is far harder than it should be. In an environment increasingly shaped by AI and search, governance is no longer defined by what is written in policy, but by what can be measured, observed, and demonstrated. As AI systems begin to interrogate the firm's



data at scale, the gap between assumed permission controls and provable evidential controls needs to be addressed.

The Governance Evidence Gap

Data and information governance policies are rightly written to be applied across all content sources. However, when it comes to applying the policy, the evolution of most law firms' system estate means that each repository has its own logic for permissions, ownership, retention, sensitivity, and "what good looks like," depending on purpose. Consider the rules applicable to matter workspaces, document management systems, Teams channels, deal rooms, email, personal OneDrives, legacy repositories, and even file shares. The associated governance rules will have been developed based on a series of rational decisions made for each system, though rarely designed as a coherent collection.

Knowledge management platforms expose this patchwork of governance rules by virtue of their purpose. By providing a Knowledge Layer, such as Atlas Fuse, that connects people to knowledge within the Content Layer through navigation, taxonomy, search, and AI, it makes information easier to find and, consequently, makes content previously hidden by obscurity findable as well. A document that felt "safe" inside a matter workspace can become discoverable in a broader context and associated with similar content to address a query. If the metadata that accompanies it, such as sensitivity, audience, status, jurisdiction, and client constraints, is missing, inconsistent, or ambiguous, a person may inadvertently use the response without the right to do so. The Knowledge Layer did not create the risk; it revealed it.

This can be further amplified when data that is provided to an AI service is optimized to provide cohesive responses without considering the underlying rules that govern each specific piece of content.

The initial response to address it is to simply apply stricter controls, reducing what people can access and use. The likely operational consequence of this response is that people circumvent the controls, which can increase the risk of information silos forming. When the provided tools do not improve lawyers' ability to deliver their work, non-governed approaches tend to proliferate.

The better response is to determine what it would take to answer the client's request with confidence, quickly, and repeatedly. This marks the shift from protecting the data to evidencing it.

AI and Search Have Changed the Focus of Governance

Traditional governance programs were built around relatively static assumptions: data resides in known locations, access groups are consistent, and usage patterns are reasonably predictable. That model is now affected by two mainstream factors in law firms: enterprise search and generative AI.

The purpose of enterprise search is to remove silos of information. It does not move the content to achieve this outcome; instead, it makes the content appear to be in one place and places it on equal footing based on its relevance to the question and the underlying permission models. AI takes it a step further by synthesizing, summarizing, and rearticulating content so that it seems like "new output," even when the source material was never intended to move beyond an audience who understood its originating context. As highlighted in Microsoft's



Work Trend Index report, with organizations using agentic AI, this has the potential to exacerbate potential risks in how information is discovered and reused.

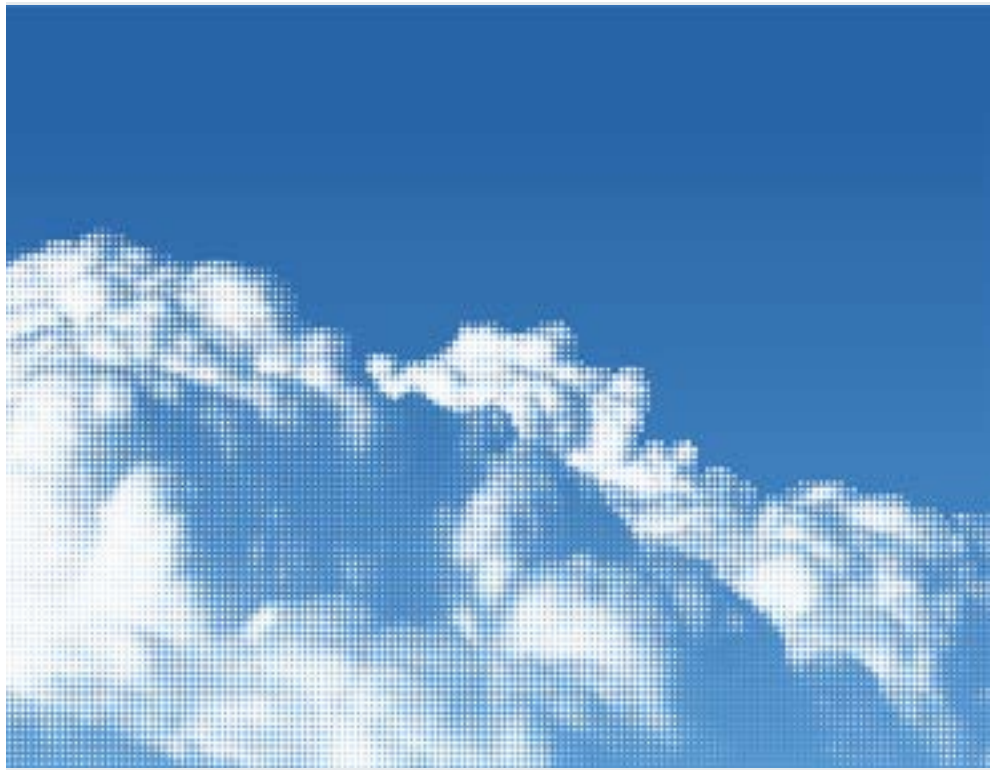
To this point, Microsoft's Responsible AI Transparency framing reinforces that governance is not simply a policy artifact; it is operational, a lifecycle of governing, mapping risk, measuring outcomes, and managing continuously, supported by documentation and tooling rather than aspiration. This is what Microsoft and other providers do for the AI services they offer, and the practical implication for law firms is straightforward: governance must be expressed and built into how the systems work so that it is understandable and enforceable, not just rules that people are asked to remember.

This is where the focus has changed; governance is no longer about whether a document is secured in its original location. It is about whether the meaning of that document, its sensitivity and intended audience and purpose, is consistently represented wherever it is surfaced, searched, linked, copied, summarized, or reused.

Whereas the phrases provenance and data lineage were once the language of art dealers and data scientists, they have now become part of the knowledge manager's lexicon as well.

Knowledge Management Becomes a Governance Control Surface

Knowledge management teams have long focused on findability, reuse, and quality: the right knowledge, for the right people, at



the right time. In an AI-enabled workplace, those goals do not change, but their risk implications expand. Taxonomy and metadata stop being "nice to have" and become foundational governance mechanisms.

This is where knowledge platforms become essential, as they sit at the intersection between experience and control. A knowledge manager can reduce the burden on lawyers using an AI tool by implementing a curated knowledge collection from the underlying content sources that implicitly addresses questions such as:

- ◆ Is this content meant to be shared beyond the matter team?
- ◆ Is it authoritative, current, and approved?
- ◆ Is it client-specific, jurisdiction-bound, or commercially sensitive?
- ◆ What should (and should not) be promoted as 'firm knowledge'?

If the associated metadata is unclear, the data is at risk of unintentional misuse. If the indicators are clear and consistently applied, governance becomes demonstrable. Rather than governance being an obligation, it can be seen as a competitive differentiator, and knowledge management becomes one of the most practical ways to operationalize it.

Many firms can produce policies, diagrams, and committee minutes. Fewer can show, quickly and credibly, how data is classified, how access is justified, how exceptions are handled, and how the firm knows those controls work. Microsoft's emphasis on operational governance and customer scrutiny reflects this broader market reality: trust is earned through consistent practice and transparency.



The Pillars of Evidence-Based Governance

Shifting focus to evidence-based governance does not require perfect classification or a multi-year project. It requires focusing on several indicators that are meaningful, consistently applied, and visible when it matters.

1. Use metadata as the minimum governance indicator.

Instead of designing an overly complex taxonomy, define a minimum set of indicators that help knowledge managers define the content and help lawyers understand it through the provided citations, such as sensitivity, client/matter association, jurisdiction, and grading/review/status. The objective is not to create a “complete description”; it is to provide “reliable governance at the point of use”. This information should be visible and available in search and AI. With AI, clearly show where the advice/information provided in the response has been sourced from.

2. Make audience and sensitivity explicit, not implied.

Permissions can control who can access what, whereas audience defines the intended recipients of the information, and sensitivity (data classification) describes how and where the content can be used. One of the common governance failures in knowledge

surfacing is not clearly articulating what is meant by the different audience and sensitivity labels applied, such as:

- ◆ Internal
- ◆ Confidential
- ◆ Sensitive
- ◆ Client

Ensure that audience and sensitivity labels are clear, understood, and applicable to the content being tagged, so that people understand how and where content can be used, regardless of their own permissions.

3. Shift from permission control to continuous understood access.

Clients do not just ask “who has access?” They ask, “How do you know who has access, and how do you keep it current?” Evidence-based governance emphasizes visibility of ownership, membership rationale, review cadences, and exception handling. The operational processes behind the access model. This aligns with the broader “measure and manage” emphasis in governance practice.



Evidence-based governance should not stop innovation; it is the enabler for scaling innovation responsibly.

4. Design for “safe discoverability” rather than “maximum discoverability.”

Knowledge management success should not be measured by how much content is surfaced, but by whether the right content is surfaced appropriately.

Curated knowledge collections and promoted content should be treated as governance mechanisms, not just usability improvements. They reduce the need for lawyers to verify the content provided for relevancy/accuracy and reduce accidental exposure of incorrect or sensitive information.

5. AI can help strengthen governance; it is not just a productivity tool.

AI tools can be used to identify where observable weaknesses in the governance controls are in the available content. Treat AI rollouts as an opportunity to locate weak indicators, such as inconsistent sensitivity labels, out-of-date permissions, unclear ownership, or content that should never have been broadly accessible.

6. Provide an audit trail, not just a transcript.

To provide evidence of how a client’s information has been used and where, it does not necessarily mean that a law firm needs to understand how the Large Language Model (LLM) associated with the AI tool functions. The firm needs to know:

- ◆ Who initiated the query, whether that be a person or agentic AI?
- ◆ What data was retrieved to inform the response, and was it altered during the process?
- ◆ How valid is the data source, and how authentic is it, for informing a response?
- ◆ What controls and safeguards were in place at the time of access, and were they respected?
- ◆ What model was used, what data was available at the time of the query, and what associated configurations were applied, such as instruction prompt wrappers for the query?

What an audit trail must do goes beyond providing the query prompt and response. This only shows a record of the event and not the controls that governed the response.

Changing the Mindset from “We Comply” to “We Can Show You”

Most lawyers are understandably wary of anything that sounds like surveillance, bureaucracy, or slowing fee-earning work. Anything that sounds like more work results in resistance or noncompliance. To ensure acceptance and adoption, lawyers need to appreciate the benefits of working safely with the information available. It should be demonstrable that evidence-based governance will reduce time to answer client queries, lead to less onerous audits, and result in safer reuse of precedent and expertise.

Evidence-based governance should not stop innovation; it is the enabler for scaling innovation responsibly. Responsible AI emphasizes governance as a way to unlock opportunity by applying best practices to practical tooling, processes, and oversight.

Do not spend time trying to get the perfect governance structure in place first. People are already using AI tools to get answers. Work on creating an evidence-based governance framework model and iteratively improve it based on input and learning.

The Path Forward

With enterprise search and AI changing how people interact with information, both internally and externally, law firms need to be confident that their lawyers are using the content appropriately to continue working successfully at scale. The outcome of evidence-based governance is defensibility, the ability to explain, provide evidence, and improve governance iteratively.

The initial question is simple: how is our data governed? Increasingly, the best answer is the one that shows how, with evidence.



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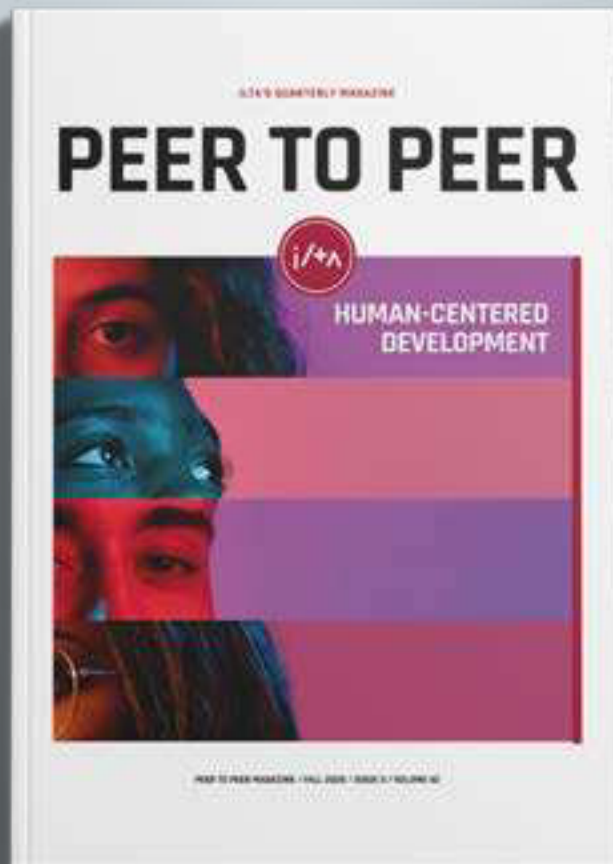
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