

# Simplifying IT for Law Firms with Pextra CloudEnvironment®

## Secure. Reliable. Easy to Manage.

In the legal world, time is money — and downtime is risk. Law firms need dependable, secure infrastructure to support sensitive client files, case data, eDiscovery platforms, and daily operations. But many firms are stuck managing fragmented, aging systems that increase complexity and reduce efficiency.

**Pextra CloudEnvironment® simplifies private cloud management for legal practices**, providing secure, scalable infrastructure that protects client data and keeps critical systems running — without adding overhead for busy IT teams.

## Why Choose Pextra®?

### Secure, High-Performance File Storage

Store, access, and share legal documents, case files, and discovery data with reliable and secure storage. Pextra's cluster-wide storage management simplifies management and improves performance, even for massive datasets.

### Advanced Networking for Confidentiality and Control

Segment sensitive workloads, isolate practice groups, and manage network traffic with built-in, policy-driven security. Protect client data with strict access controls and secure communication between offices.

### Simplified Compute for Daily Operations

Run case management software, document review tools, and business systems on compute clusters — all managed from an intuitive web interface, so your team stays focused on legal work, not infrastructure.

### Built-In Data Protection and Disaster Recovery

Protect against data loss with integrated backups, replication, and high availability. Ensure business continuity and meet client expectations for secure, reliable operations.

### Enterprise-Grade Security for Client Confidence

Pextra provides integrated ABAC+RBAC access controls, secure audit logging, and network isolation — keeping your firm's sensitive data protected and supporting compliance requirements.

### Minimal Complexity, No Lock-In

Pextra installs quickly on your hardware, with no expensive hypervisor licensing and no hidden vendor lock-in. Ideal for growing firms managing multiple locations or remote teams.

## Pextra For Law

Protect your client data, simplify your IT, and keep your practice running with confidence — all with Pextra CloudEnvironment®.

"There are nearly countless ways that the cloud can help law firms improve their operations. Perhaps most importantly, cloud-based solutions free up valuable resources and remove the challenges associated with keeping on-premises solutions up to date."

- Thomson Reuters

"By 2024, the integration of cloud-based legal technologies has surged considerably. According to a recent study, over 70% of legal firms have now incorporated cloud solutions into their operations, reflecting the growing importance of flexibility, scalability, and remote accessibility in the legal industry. This marks a substantial increase from the 58% adoption rate reported by the American Bar Association (ABA) in 2019. The shift towards cloud services is seen as crucial for expanding the legal tech sector, enabling firms to manage cases, documents, and client communication more effectively."

- RESEARCH AND MARKETS

"Cloud computing continues to solidify its position as a cornerstone of modern legal practice. According to the 2024 ABA Legal Technology Survey, approximately 75% of attorneys now use cloud computing for work-related tasks—up from 69% in 2023."

- American Bar Association



**Simplify Global  
IT Operations**



**Reduce Costs and  
Avoid Vendor Lock-in**



**Scale with Confidence  
across R&D, Production,  
and Services**



**Stay secure and compliant**

Pextra CloudEnvironment® is a next-generation private cloud platform that integrates compute, storage, networking, and security into one easy-to-manage, scalable solution. Our software-defined infrastructure is designed to simplify operations, reduce costs, and give organizations full control over their infrastructure, without suffering from vendor lock-in.

## Software-Defined Private Cloud

Built for modern workloads, Pextra delivers scalable compute, reliable storage, advanced networking, and enterprise-grade security — all running on your hardware of choice. Our architecture eliminates silos and complexity, making it easy to deploy and manage infrastructure for demanding applications.

## Simple, Unified Management

Everything in your private cloud is managed through an intuitive web interface and CLI, with rich API integrations available for automation and custom workflows. Deploy, monitor, and scale your environment without the overhead of legacy systems.

## High-Performance Storage

Pextra provides fast, reliable storage through cluster-wide abstractions, delivering high I/O performance for databases, file shares, media workloads, and more. Storage is configured on a per-cluster basis to simplify operations while maximizing efficiency.

## Advanced, Secure Networking

Our platform features a programmable, high-throughput networking stack built on Open vSwitch, with integrated L4 firewalls and workload isolation. Easily connect datacenters, secure internal traffic, and segment applications with confidence.

## Enterprise-Grade Security & Compliance

Pextra is built with security in mind — supporting multi-tenant deployments, role-based access controls (RBAC/ABAC), secure audit logging, and policy enforcement. Our platform is designed to meet industry security standards and help organizations stay compliant.

## AI-Ready & Hardware Flexible

Whether running AI training, virtual machines, or critical applications, Pextra's distributed design supports GPU passthrough and hardware paravirtualization — giving teams full control over their infrastructure performance.

## Minimal Vendor Lock-In

Pextra is built on open-source technologies, ensuring transparency, flexibility, and freedom to adapt. Migrate workloads, scale infrastructure, or integrate with your preferred tools — without proprietary constraints.

## Ready to Get Started With Pextra?

To learn more about how Pextra can drive your private cloud infrastructure, visit [www.pextra.cloud/cloudenvironment/](https://www.pextra.cloud/cloudenvironment/), or contact our sales team at [sales@pextra.cloud](mailto:sales@pextra.cloud). To get a free evaluation license, visit our website and click on [Get Started](#).



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