



Precision at scale: how Hudson River
Trading unlocked contract intelligence
with DocJuris



#### **Executive summary**

Hudson River Trading (HRT), a leading quantitative trading firm, operates at the cutting edge of high-frequency finance. While its trading systems are engineered for speed, the firm's contract management workflows were anything but. Routine legal documents—NDAs, vendor agreements, onboarding forms—lacked structured storage, which made it difficult to retrieve and analyze key contract data across the enterprise.

The Legal team, already operating under the high-pressure demands of a fast-paced business, faced a growing backlog of administrative tasks. Extracting metadata from contracts was manual, slow, and inconsistent. As more agreements piled up, visibility diminished—and risk increased.

Instead of deploying a full CLM overhaul, HRT took a focused, lightweight approach. By integrating DocJuris into Jira—their internal workflow tool—the firm enabled secure uploads, automated data extraction, and structured summaries within seconds. Over 1,000 contracts were analyzed in under six months, without disrupting internal processes or introducing new systems. The result: streamlined legal reviews, increased contract visibility, and better resource allocation across teams.

# Business context: navigating complexity in high-speed trading

At HRT, performance and precision are non-negotiable. The firm competes in global financial markets with a technology infrastructure that runs at sub-millisecond latency. But behind the speed of trades lies a robust set of agreements—NDAs, vendor contracts, partner onboarding documents—that must be reviewed, tracked, and understood.

As HRT scaled, its contract volume did too. But unlike its trading tech stack, contract management was handled manually. Key terms and obligations were buried in static PDFs across various shared drives, with no standardized intake process or visibility into lifecycle status.

This fragmented process put unnecessary pressure on the Legal team, which had to dig through contracts to find key information like effective dates, renewal terms, and jurisdiction clauses. Requests from stakeholders became harder to fulfill quickly. Without automation, contract review and organization couldn't keep pace with the rest of the firm.

To support its operational agility and regulatory obligations, HRT needed a contract intelligence layer that delivered clarity—without complexity.

## The challenge: unstructured documents and limited visibility

HRT's contract management challenges weren't unusual—but they were increasingly costly. Contracts lived in disconnected folders, tagged inconsistently, and stored in multiple formats. Legal and Business teams had no shared system of record for tracking where agreements stood or what obligations were contained within them.

#### Key challenges included:

- **Manual data entry:** the Legal team often re-entered basic contract information—like counterparties, dates, and jurisdictions—into internal spreadsheets.
- **Slow response times:** requests for contract information required opening individual documents, reading through pages, and manually extracting terms.
- **No audit trail:** tracking changes, understanding status, or confirming internal approvals involved chasing down emails and documents in siloed locations.
- **Contract backlog:** as contract volume increased, the Legal team spent more time managing data and less time focusing on strategic, high-value work.

The firm's use of Jira as an internal intake system was effective for request routing—but not for document analysis. The missing link was a structured, intelligent way to extract key data from legal documents and deliver those insights directly into Jira workflows.

#### The solution: integrating DocJuris for AI-powered clarity

To solve the problem without disrupting business operations, HRT chose to embed DocJuris's AI contract extraction capabilities directly into its existing Jira environment.

With this integration, teams could submit legal documents through a Jira ticket. DocJuris then automatically extracted critical data points—termination dates, renewal terms, governing law, and more—and summarized them in a structured format. The result was contract intelligence without the administrative drag.

No additional systems or software were required. The process fit seamlessly into existing internal workflows. Stakeholders didn't need training, and Legal didn't need to change tools or templates.

"Legal teams are being asked to do more with less—and that starts with freeing them from repetitive work," said Henal Patel, CEO of DocJuris. "When you automate the right parts of the process, you give your Legal professionals the space to focus on strategic outcomes, not just administrative tasks."

The DocJuris integration created a foundation for speed and consistency across the contract lifecycle. Legal was freed from repetitive duties. Business teams gained visibility. And stakeholders could access structured summaries without waiting days for legal review.

#### Implementation: fast deployment with immediate results

The rollout focused on practicality and speed. There was no massive change management plan—just thoughtful execution layered into HRT's existing processes.

Here's how the implementation unfolded:

- **Pilot phase:** HRT began by feeding NDAs and vendor agreements through the DocJuris integration. These contract types were frequent, repetitive, and ideal for automation.
- **Customization:** Working with DocJuris, the Legal team configured the extraction fields to align with internal needs, ensuring relevance and accuracy.
- **Minimal training:** Because contracts were submitted through Jira as usual, no retraining was needed. The only difference was what came out: a structured contract summary ready for action.
- **Scalable expansion:** After initial success, the scope expanded to include more agreement types, including third-party contracts and complex templates.

Throughout, DocJuris maintained a responsive support model—refining extraction templates, monitoring accuracy, and helping Legal adapt the system as needed. The process was collaborative, flexible, and tailored to HRT's culture of high performance.

### Results: structured insights, reduced workload, and smarter decisions

Within six months of launch, HRT had processed over 1,000 contracts through the DocJuris pipeline—transforming an unstructured archive into an actionable asset.

Key results included:

- **Increased velocity:** turnaround time for accessing contract terms dropped significantly. Legal and business stakeholders could locate data points in seconds.
- **Eliminated manual entry:** metadata was auto-populated directly from documents, reducing risk and freeing Legal team capacity.
- Improved visibility: stakeholders no longer relied on email chains or scattered PDFs. Contract data became searchable and reportable.
- **Strategic enablement:** the Legal team gained bandwidth to support high-impact work like risk assessment, negotiation strategy, and governance.

Imran Faridi, senior counsel at HRT, summed it up well: "DocJuris streamlined my reviews and reduced my workload, thereby allowing me to work on other high-visibility projects."

The system didn't just improve legal throughput—it created operational confidence across the company. Teams could make decisions based on current, accurate contract data without needing to involve Legal in every step.

### A smarter approach to scale

HRT's journey is a case study in targeted transformation. Rather than chasing a complex CLM implementation, the company solved a specific pain point with precision: extracting value from contracts faster, without adding friction.

By embedding DocJuris into Jira, HRT aligned legal workflows with the firm's larger ethos—move fast, eliminate waste, and prioritize clarity. The solution didn't require new infrastructure, system overhauls, or long change management cycles. It simply worked.

For teams balancing agility with compliance, HRT's approach offers a compelling model. Start with the process you already have. Add intelligence where it matters. And free up Legal team time for what really counts.

#### **About DocJuris**

DocJuris is a contract negotiation platform designed for Legal and Procurement teams. With AI-powered playbooks, intelligent markup tools, and collaborative workflows, DocJuris helps organizations accelerate reviews, ensure consistency, and reduce risk—without disrupting the systems teams already rely on. From redlines to reporting, DocJuris makes contract work faster, smarter, and easier to scale.