

CASE STUDY

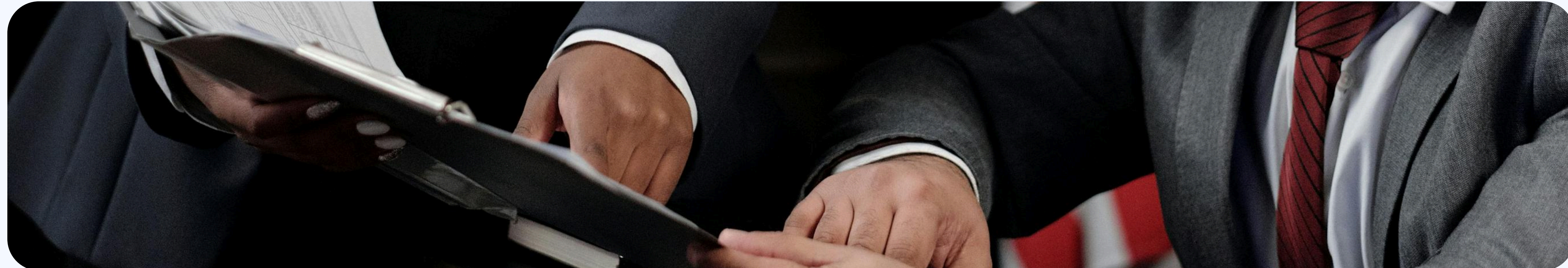
The Intelligent Legal Operations Management

How we reduced manual legal workload and improved billable efficiency with AI powered agents.

01 THE CHALLENGE

Manual Work Slowing Growth

The firm's legal team was spending excessive time reviewing contracts, conducting research, and managing client intake across fragmented systems, limiting billable output and slowing case turnaround.



Time Heavy Research

Legal research required hours of searching across multiple databases, delaying case preparation and reducing overall efficiency.



Manual Document Review

Contracts were reviewed line by line, increasing the risk of missed clauses, compliance gaps, and costly human errors.



Slow Client Intake

Client onboarding and follow-ups were handled manually, leading to delayed responses and poor initial client experience.

02 THE SOLUTION

Unified Workflow

Legal + Knowledge AI

01 Legal Research Agent

Instantly retrieves relevant case laws, precedents, and citations from internal and external legal databases, reducing research time from hours to seconds.

Document Intelligence

02 Contract Intelligence Agent

Automatically reviews contracts, flags risks, identifies missing clauses, and highlights compliance gaps with high accuracy and consistency.

Workflow Automation

03 Client Intake Agent

Captures client information, handles initial queries, and schedules consultations automatically, streamlining onboarding and improving responsiveness.

03 TRANSFORMATION

Before vs After

CASE	TYPE	STATUS	ASSOCIATE
CS-2041	M&A Review	14 DAYS LATE	Unassigned
CS-2042	NDA Draft	IN REVIEW	Jessica Harper(5 secs)
CS-2043	Litigation	CLAUSE CONFLICT	Michael Donovan
CS-2044	Client Intake	PENDING	queue +12

23 contracts awaiting line-by-line review
Manual review required • Associates overloaded

AVG REVIEW	RESEARCH TIME	INTAKE BACKLOG	BILLABLE LOSS
-6 hrs	4.5 hrs	38	-\$8,400



CASE	TYPE	STATUS	TURNAROUND
CS-2041	M&A	Analyzed + summary	4 sec
CS-2042	NDA	Auto-drafted	2 sec
CS-2043	Litigation	Risk flagged to partner	6 sec
CS-2044	Intake	Auto-onboarded	Instant

All 184 contracts reviewed • 0 backlog • Research ready
Case law retrieved in seconds • Associates freed for strategy

Manual Operations

- Manual Reviews**
Lawyers reviewing lengthy contracts line by line across multiple documents.
- Slow Research**
Hours spent searching case laws and precedents across fragmented sources.
- Delayed Intake**
Client queries and onboarding handled manually with slow response times.
- High Dependency**
Heavy reliance on junior associates for repetitive legal tasks.



AI-Powered System

- Instant Analysis**
Contracts analyzed instantly with highlighted risks and summaries.
- Accelerated Research**
Relevant legal insights retrieved in seconds, not hours.
- Automated Intake**
Client onboarding and scheduling handled automatically.
- Focused Expertise**
Lawyers spend more time on strategy and high value advisory work.

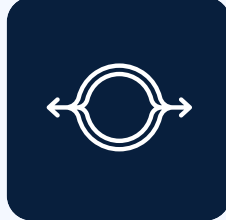
04 SCALABILITY

Built for High Case Volume



24/7 Operations

Continuously processes legal tasks without delays or downtime.



Data Management

Handles large volumes of contracts and case data in parallel.



Consistent Accuracy

Maintains precision across all document reviews and research tasks.



Cross-Practice Scaling

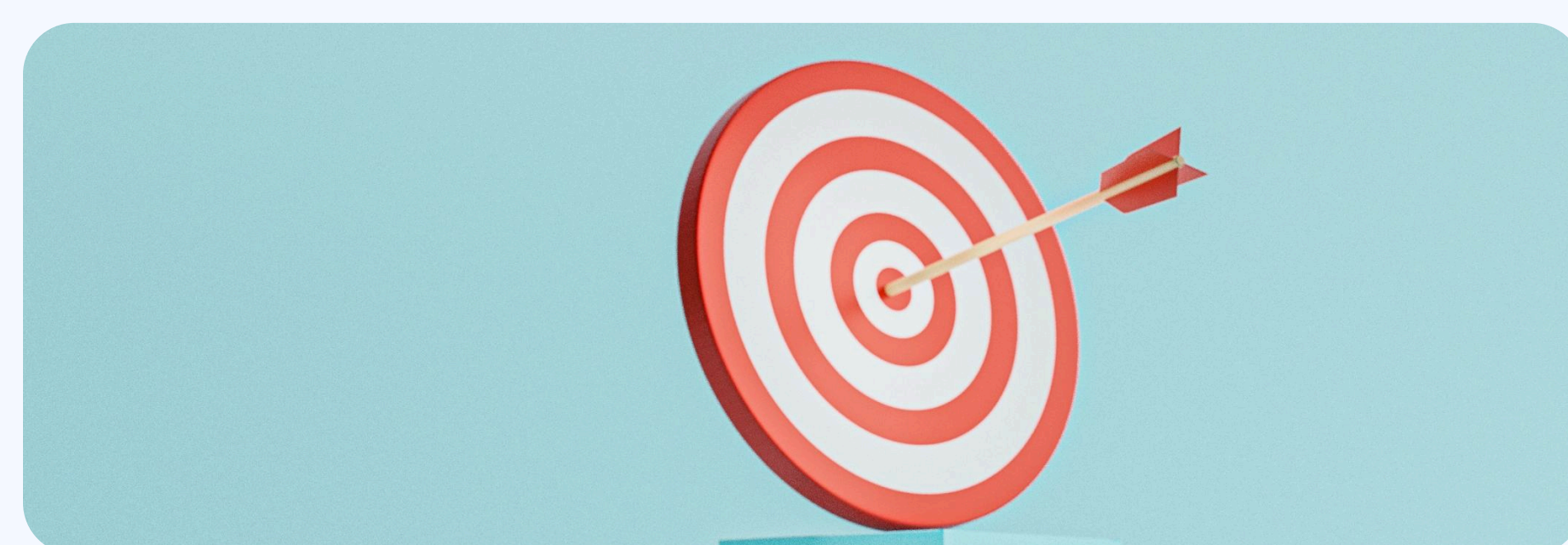
Deployable across multiple legal domains and case types.



⚡ Whether handling 10 contracts or 1,000 cases, performance remains precise, fast, and reliable.

05 RESULTS

Measurable Impact, Immediate Gains



60%

TIME REDUCTION

Reduced time spent on legal research and document review.

40%

BILLABLE GAIN

Increased billable hours by freeing up lawyer capacity.

Faster

TURNAROUND

Improved case turnaround and client response times.

NEXT STEPS

Your Firm could be next

See how TechYard's AI systems can streamline legal workflows and improve operational efficiency.