

# Legal Business Solutions: Cloud for Legal



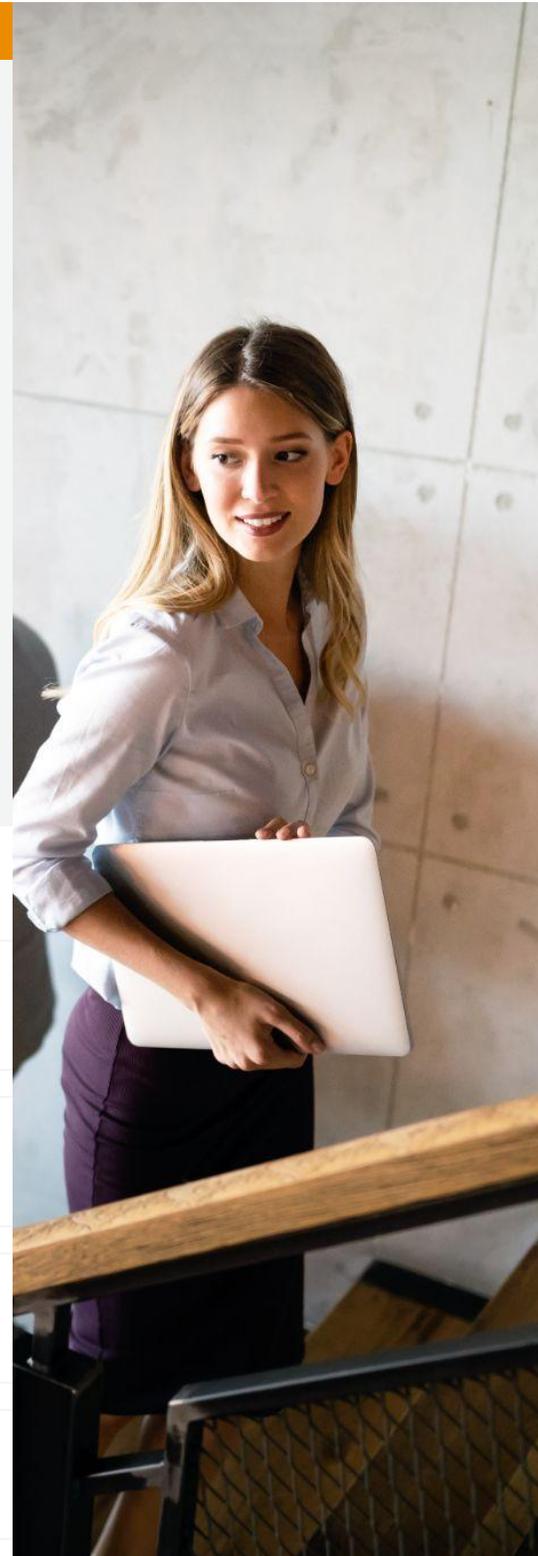
## Get more value out of your law department with PwC's Cloud for Legal on Microsoft

Cloud for Legal combines PwC's legal industry capabilities, services, and technology experience with Microsoft's state-of-the-art cloud solutions. PwC's Cloud for Legal is **powered by Microsoft Azure, Data Lake Storage, Cognitive Services, Power BI, and Power Platform**. Using Microsoft tools and PwC's proprietary solutions as its foundation, we **help your company's law department work more effectively, efficiently and strategically** by helping to make sure your legal function has the appropriate systems and processes in place for your specific needs - today and into the future.

With Cloud for Legal you get a **trusted advisor** with experience to work with you side-by-side to analyze and assess your department's business and tech needs. We then recommend the most appropriate legal technology solutions for your business, **connect and configure systems and deploy innovative legal technologies**, including a legal data lake, intelligent automation, and AI-powered legal solutions, all of which are built on Microsoft's platform, to **help you extract even more value from your existing technology investments and your law department's operations**.

## Benefits

- 1 Automate repetitive, high-volume tasks and workflows, monitor performance, and identify improvements with flexible solutions that work with and across existing legal applications
- 2 Uncover, analyze, and act on insights hidden within documents and disparate systems using legal natural language processing (NLP) that understands your work
- 3 Visualize information and drive decisions from analytics built upon a legal data lake that unifies diverse legal systems and brings structured and unstructured data together in real-time
- 4 Extract increased value out of your law department by improving processes and technologies



# Legal Business Solutions: Cloud for Legal



## Our Services

### ■ Legal Automation

Augment and eliminate manual legal tasks with configurable workflows, integrations, and user and application-friendly interfaces

### ■ Legal NLP

Identify, extract, and understand legal terminology within documents, systems, and requests from business and 3rd party stakeholders

### ■ Legal Data Lake & Analytics

Combine, normalize, enhance, and analyze structured and unstructured data from disparate systems. Drive decisions from data insights

## Use case

### Augmenting Contract Management with Legal NLP

#### CHALLENGE

Even with the contract lifecycle management (CLM) systems in place, our clients often struggle to understand key provisions across thousands of contracts quickly, which are critical for making strategic decisions in challenging environments.

#### SOLUTION

With coverage of contract experienced professionals across a range of agreements, PwC supports contract migration, contract review, and contract analysis needs through data acquisition, extraction, and visualization.

#### RESULTS

Our technology-enabled approach leads to over 6x faster contract review than existing alternatives, unlocking key data to enable law departments to act on contracted relationships and allows client IT teams to leverage their existing investments without having to implement new systems.



Learn more at [pwc.com/us/cloudforlegal](https://pwc.com/us/cloudforlegal)



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# Legal Business Solutions: Cloud for Legal - Legal Automation



## Automate workflow routing, decision-making and more with Legal Automation

Law departments are under increasing pressure to take on more work, manage risks and add more value to their businesses while often times keeping headcount the same. But it's hard to accomplish those goals when your team is bogged down in mundane and time-consuming tasks. With Legal Automation, lawyers, paralegals and other team members can dramatically reduce the time to complete tasks, freeing up more hours for strategic, proactive and business-building activities.

PwC's Legal Automation services can help law departments automate workflow routing, decision-making, intake triage and data processing. Clients can leverage existing packaged solutions for common legal tasks, such as subpoena handling, or automate new legal tasks. To determine what to automate, PwC will take a task – such as an intake process or reviewing invoices – and conduct a process assessment. We help identify opportunities for improvement and codify our recommendations into a solution that can automate the entire workflow. Repeat that process with other tasks and your whole team can start adding more value to the business.

## Benefits

- 1 Reducing turnaround time by applying automation and allow your highly skilled employees to focus on more value-enhancing work.
- 2 Enhance quality and consistency by providing legal teams with the most recently approved documents and information from a central source.
- 3 Capture data on the effectiveness of the response, trends, and timing so you can drive continuous improvement of processes and materials used.
- 4 Connect to service management systems that can automatically create and track requests to other organizations within the enterprise.



# Legal Business Solutions: Cloud for Legal - Legal Automation



## Our Services

### ■ Empowering Business Stakeholders

Enhancing processes with structured legal intake and automated experiences that allow them to help themselves.

### ■ Enhanced Decision-Making

Improve consistency and speed of decisions with business rules for new matters.

### ■ Integrations

Connecting your legal tech systems to route data and automate multi-system tasks across your law department.

### ■ Task Automation

Reducing wait and processing times by automatically triggering actions and completing legal related tasks.

## Use case

### CHALLENGE

In-house legal teams often spend many hours dealing with written document requests, such as litigation subpoenas, regulatory requests, and requests from third-parties. The process of reviewing each request involves identifying parties, evaluating each item being requested, determining an appropriate objection/response, and then developing a response using an approved template. It involves labor-intensive work by skilled legal teams because both the request and the response are unstructured. Legal teams that should be working on higher value tasks are left doing rote work, which introduces risks around inconsistency of responses and limits the ability to leverage data across matters to improve the content and process.

### SOLUTION

By leveraging PwC services and applying legal automation, clients can remove human error prone tasks and generate responses in an automated fashion. As a result, clients save time, enhance their quality and consistency, drive continuous improvement of the content and process, and enable greater automation of downstream processes (e.g., triggering workflow to collect materials).

### RESULTS

Enhanced processes leveraging automation enables clients to respond to their document requests in a matter of minutes instead of hours. This results in many benefits, including freeing up highly skilled legal staff to shift from low value rote work to higher value legal work.



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# Legal Business Solutions: Cloud for Legal - Legal Data Lake & Analytics



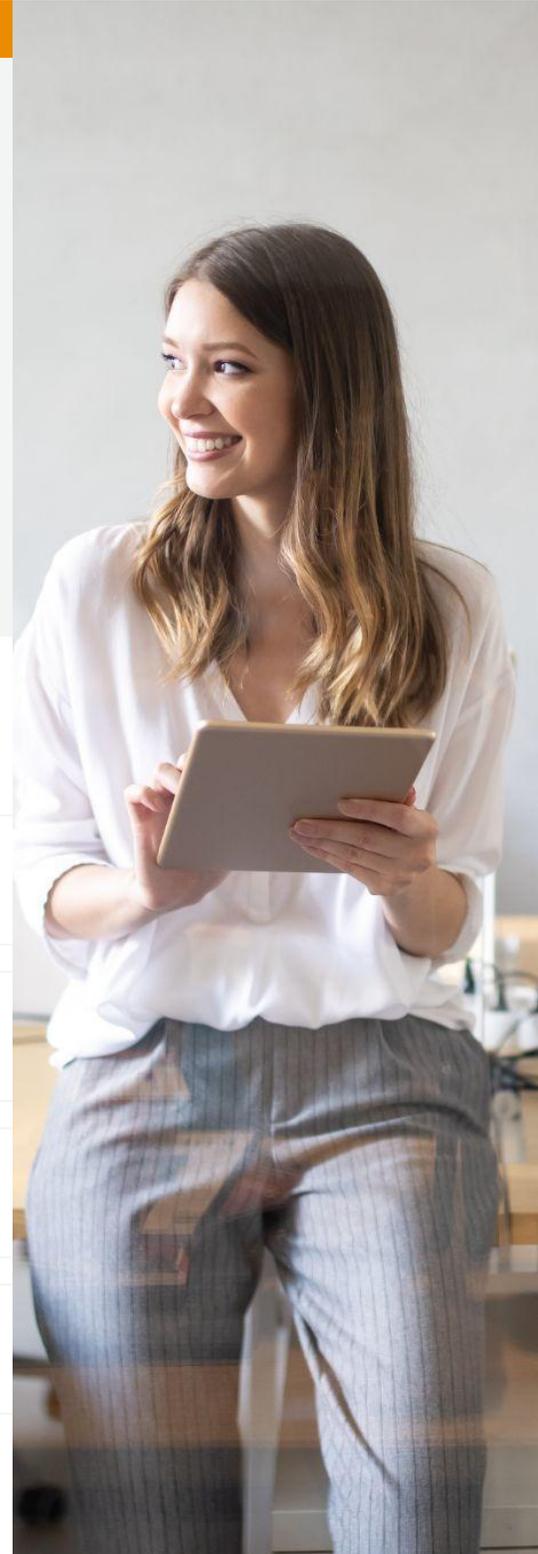
## Store data in one place with Legal Data Lake & Analytics

Law departments collect copious amounts of data, but many often struggle to both connect and understand their information. Typically, data is kept inside individual legal tech systems making it difficult to answer questions that require information from multiple systems. PwC's Legal Data Lake & Analytics services can help companies extract more value from their data and generate a greater range of legal insights.

Legal Data Lake & Analytics is a cloud-based service that helps connect all of an organization's structured and unstructured legal data, making it available for real-time analyses. Law departments get the connectors and integrators they need to move data from their various systems. With information in one place, companies can find relationships between data and generate richer analytics in areas such as law firm panel selection and performance, information governance, legal spend optimization and understanding the cost/value of a contract. They can also query across data in the lake, allowing legal teams to generate reports and answer questions faster.

## Benefits

- 1 Cuts the time** it takes to answer legal questions and complete reporting.
- 2 Reduces business risk** by having data easily searchable in one location.
- 3 Increases confidence** in the data you're collecting, analyzing, and reporting.
- 4 Enable innovation and new insights** based on internal and external data.



# Legal Business Solutions: Cloud for Legal - Legal Data Lake & Analytics



## Our Services

### ■ Centralization

Store your structured and unstructured data in one central location, data lake, in the cloud instead of in siloed systems.

### ■ Connectors

Move data into the lake for content enrichment and analysis. Move enriched data out of the lake back into your contract lifecycle management/enterprise legal management systems.

### ■ Searchability

Semantic search optimization for improved query performance to find specific records, documents, texts, matters, and more, within the lake.

### ■ Reporting

Create insight-filled reports and analytics with data directly from the lake. Develop new machine-learning models specific to your legal data.

## Use case

### Accelerating Analytics in the Law Department

#### CHALLENGE

Multi-regional law departments struggle with analytics and developing insights because it's difficult to pull together information across siloed technology systems into a single organized and reliable source of truth. Because of the fragmented nature of the systems and data, bringing systems together is a massive undertaking and many analytics needs are unmet.

#### SOLUTION

By leveraging law department's existing technology investments, PwC helps connect the systems and data that legal staff need to an established common data model using pre-built legaltech connectors. This helps to break down the silos and bring legal data together into a single unified and IT-supported place to handle all legal data analytics needs.

#### RESULTS

The law department and the business can confidently leverage data to modernize their operations, enhancing the delivery of legal services, driving efficiencies, and providing insights that protect the company and enable the law department to deliver on the highest-value strategic objectives.



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# Legal Business Solutions: Cloud for Legal - Legal NLP



## Extract data and information from your documents using Legal NLP

Law departments often spend too many hours trying to understand what's in their many legal documents – time better spent on business-building and value-creating activities. Now, with PwC's legal specialists equipped with proprietary and patented Legal NLP, companies can reduce how long it takes to extract data and information from all kinds of documents.

Legal NLP uses patented natural language processing approaches to understand legal words and phrases contained in documents. It then informs its users of the contents of each document based on what it's looking for, while an AI enabled search function allows legal teams to identify terms and phrases across thousands of documents in a near instant.

PwC has already trained Legal NLP on many common terms, phrases and areas of law that law departments need to examine and understand. It can also learn language specific to your business.

## Benefits

1

Making use of Legal NLP's already trained models and spend less time extracting data and more time analyzing information to help improve decision-making.

2

Deliver more value to your business by training the system on legal language specific to your needs. Apply those terms to contracts, subpoenas, case notes, emails, invoices and more.

3

Avoid ripping and replacing old systems, take advantage of connections that integrate documents and data into existing technology.

4

Improve business insights and speed of decision-making thanks to easier access to critical data and information



# Legal Business Solutions: Cloud for Legal - Legal NLP



## Our Services

### ■ Understanding Legal Terminology

Combining our legal experience with machine learning to help accelerate understanding of the legal text moving through your systems.

### ■ Data extraction

Extract key legal terms and labels from documents to find the right information faster.

### ■ Continuous learning

Fitting PwC's services and solutions to your documents, terminology, and standards that improve over time.

### ■ Data integration

Connecting our legal knowledge with existing solutions and workflows on your Microsoft Azure Cloud.

## Use case

### Understanding legal documents with Legal NLP

#### CHALLENGE

Law departments often struggle with finding and understanding the bevy of documents and unstructured text they encounter daily in protecting the organization. Without good metadata and tools to look inside documents to find what they need and answer questions, legal staff resort to manually searching, opening, and reading each document, losing valuable time and potentially missing important information.

#### SOLUTION

By integrating Legal NLP models into existing workflows and systems, new documents (e.g. memos, work product, contracts, claims), intake requests, matter narratives, and other text are automatically interrogated, classified, and labeled with the data that legal staff needs.

#### RESULTS

Unlocking key data inside documents saves significant time and enables law departments to make better decisions



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