

□ **AI Solutions for Legal Services**

□ **Client Profiles**

Our AI solutions have supported diverse legal organisations, from boutique litigation firms to global in-house legal departments and corporate law firms. These clients share common goals: to enhance productivity, reduce risk, maintain confidentiality, and deliver faster results for legal operations.

□ **Business Challenges**

Legal Sector Business Challenges

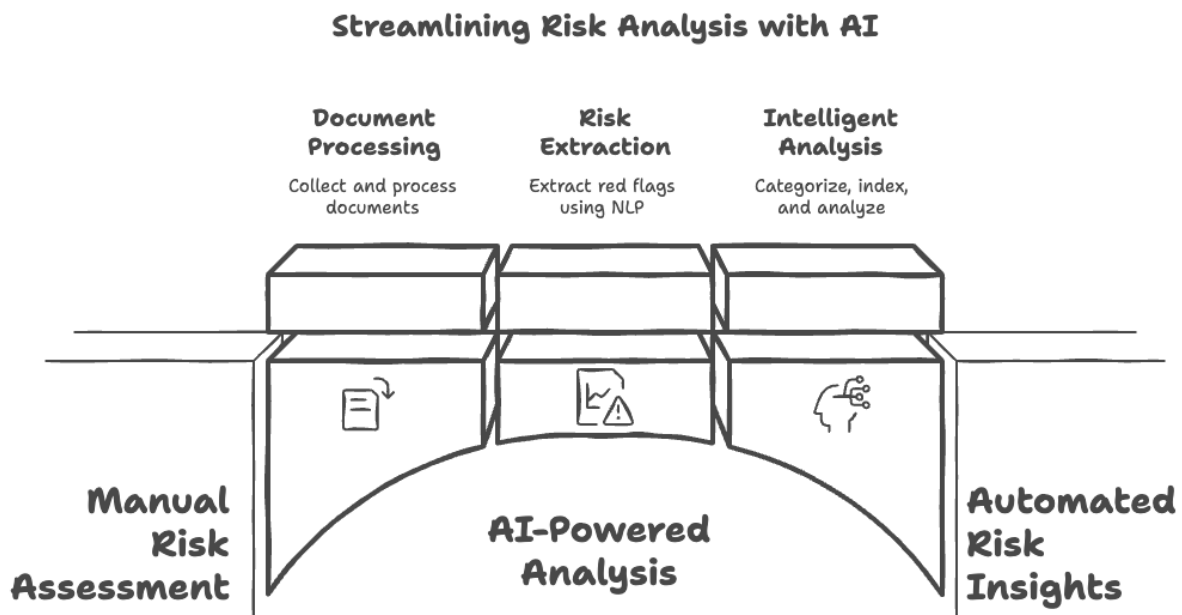
| Characteristic | Description |
|--------------------------------|--|
| Due Diligence Delays | Analysts risk human error, delaying deals. |
| Manual Legal Drafting | Attorneys spend excessive time drafting documents. |
| Data Confidentiality | Solutions must protect sensitive data. |
| Administrative Overhead | Scheduling consumes billable hours. |

Across the legal sector, firms and departments face mounting pressure to process and analyse vast volumes of legal documents and tasks within strict deadlines and regulatory frameworks. Key challenges include:

- **Due Diligence Delays:** Analysts reviewing thousands of pages of contracts and financial documents risk human error and deal delays.
- **Manual Legal Drafting:** Attorneys spend excessive time drafting contracts, memos, and compliance reports, slowing business operations.
- **Data Confidentiality:** Law firms require solutions that protect sensitive data, often prohibiting cloud-based tools.
- **Administrative Overhead:** Scheduling, note-taking, and deadline management consume valuable billable hours.

□ AI-Driven Solution Suite

We developed a secure, modular suite of AI tools tailored to the legal industry, including:



1. Due Diligence Automation Platform

- **Tech Stack:** OpenAI GPT-4 (fine-tuned), Google ADK, Vector databases, OCR modules
- **Functionality:**
 - A multi-agent pipeline: One agent collects and processes documents, another categorises and indexes them, and a third performs intelligent analysis.
 - Using regex filters and NLP, extract red flags such as litigation risks, anomalies, or compliance violations.

- Produces detailed risk summaries with source references.
- **Impact:**
 - Reduced turnaround time by ~70%
 - Enabled analysts to handle 30% more deals per quarter
 - Saved ~\$50K/year in staffing costs

2. Legal Research & Drafting Assistant

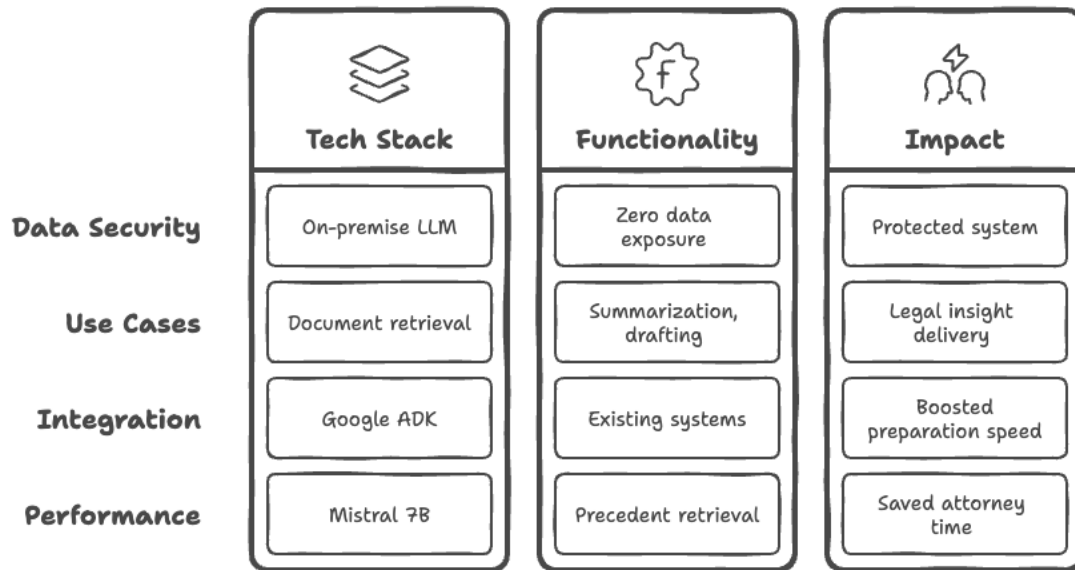
AI Legal Assistant Features and Impact

| Characteristic | Anthropic Claude | Microsoft Office 365 | Legal Databases |
|----------------|------------------------|-------------------------------------|------------------------------------|
| Functionality | Generates legal drafts | Integrates seamlessly into workflow | Provides research for legal issues |
| Impact | Reduces research time | Improves document consistency | Empowers junior lawyers |

- **Tech Stack:** Anthropic Claude, internal + external legal databases, Microsoft Office 365 integration
- **Functionality:**
 - Lawyers request AI to research legal issues or draft clauses, which are generated with context-aware references.
 - The plugin is integrated directly into Microsoft Word for seamless workflows.
 - Learning loop via user feedback to improve outputs over time.
- **Impact:**
 - Cut research and drafting time by 50%–75%
 - Improved document quality and consistency
 - Empowered junior lawyers and accelerated training

3. Secure Private Legal LLM Assistant

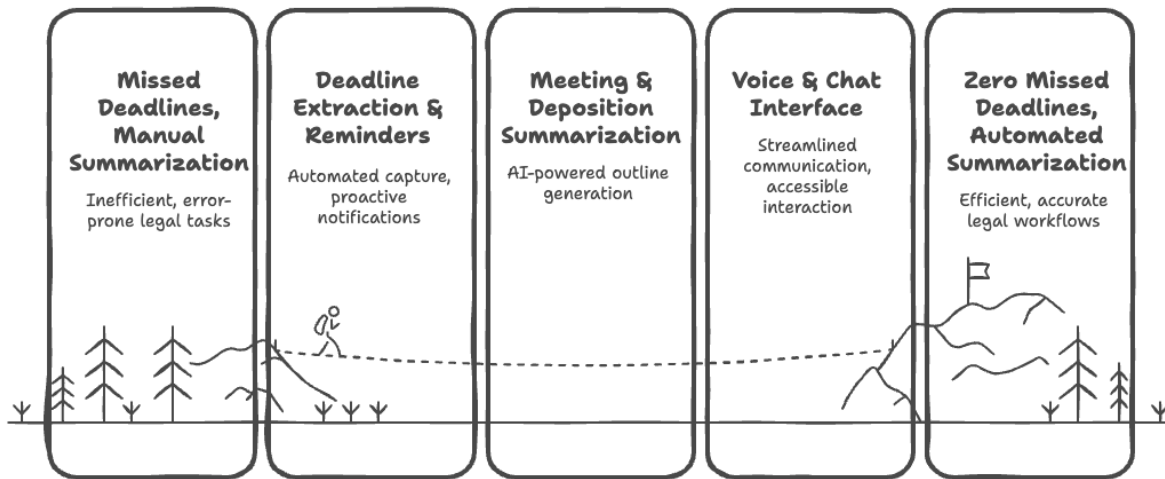
Legal AI Solution Overview



- **Tech Stack:** Mistral 7B, Ollama (local deployment), Google ADK, custom document retrieval system
- **Functionality:**
 - Fine-tuned open-source LLM deployed on-premise for zero data exposure
 - Used for summarising legal documents, retrieving precedents, and drafting contracts
 - Integrated with existing document management systems and protected with encryption and access controls
- **Impact:**
 - Saved over 200 hours of attorney time in 6 months
 - Boosted first-draft preparation speed by 40%
 - Delivered legal insights in under 5 minutes

4. AI Calendar, Reminder & Annotation Assistant

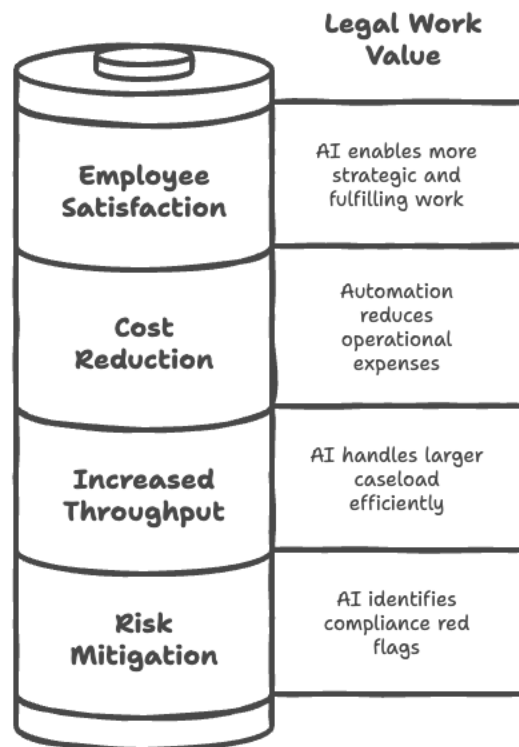
AI-Powered Legal Assistance Transformation



- **Tech Stack:** GPT-4, Google ADK, Office 365, case management integration
- **Functionality:**
 - Extracts deadlines from communications, sets reminders, and updates shared calendars
 - Summarises meeting transcripts and depositions into annotated outlines
 - Offers a voice and chat interface for interactions
- **Impact:**
 - Reduced missed deadlines to zero
 - Saved ~85% time on meeting summarisation
 - Improved internal collaboration and client satisfaction

□ Business Outcomes

AI impact on legal work: From basic to strategic



Our clients reported:

- **Increased Legal Throughput:** Able to handle more caseload with the same staff
- **Cost Reductions:** Substantial operational savings via automation
- **Risk Mitigation:** AI surfaced overlooked contractual clauses and compliance red flags
- **Employee Satisfaction:** Reduced overtime and made work more strategic and fulfilling

User Testimonials

"It's like having an army of junior analysts who never sleep. The AI finds the needles in the haystack so we can advise clients on strategy." – Senior Analyst, M&A Firm.

"Google on steroids for legal—except it drafts paragraphs for me." – Corporate Counsel, Global Manufacturer

"My calendar is always up to date, and my meeting notes are summarised by morning." – Managing Partner, Litigation Firm.

□ **Looking Ahead**

Following these successful deployments, our clients are expanding AI use cases into:

- HR policy automation
- Contract lifecycle management
- AI-powered compliance bots

The future of legal work is hybrid: strategic humans, empowered by tireless AI. We're helping firms lead that future—securely, efficiently, and at scale.