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Allens & Artificial Intelligence

Transforming Legal Practice with AI Tools

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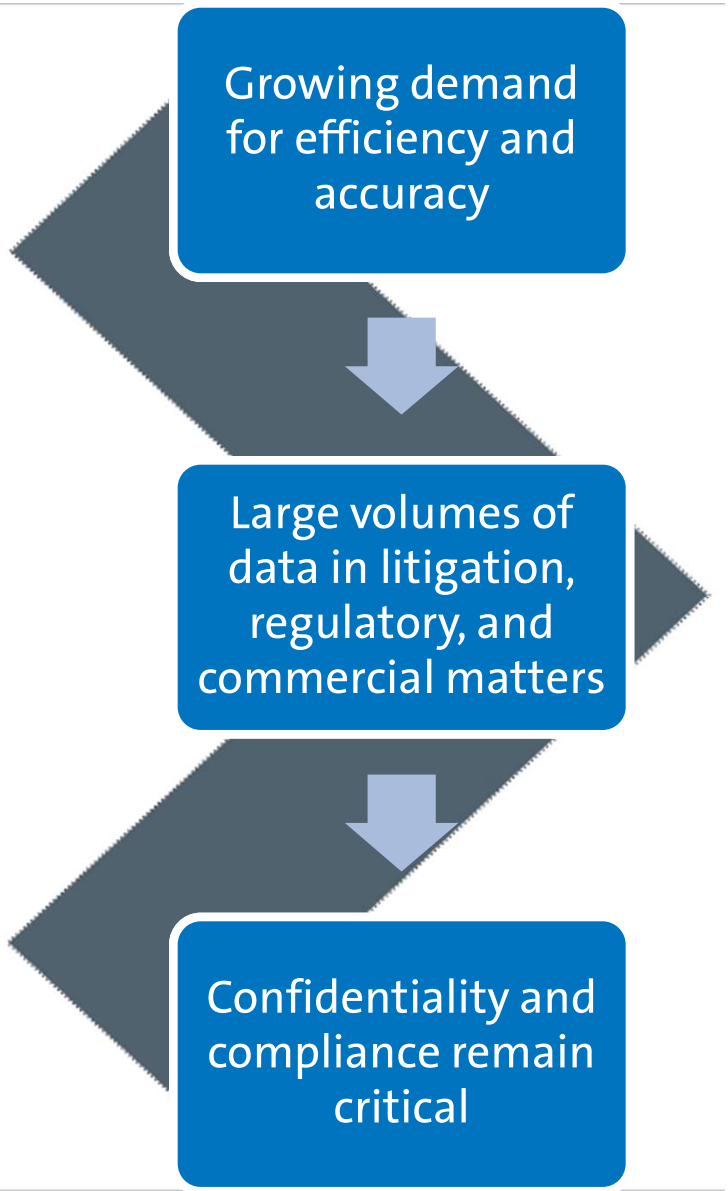


AI in Legal Practice – the Context

Understanding Large Language Models and Broader AI

Clarifying Key AI Concepts for Legal Contexts

What Are Large Language Models (LLMs)?

- AI models trained on massive datasets of text
- Predict and generate language using neural networks
- Capable of summarization, translation, Q&A, etc.
- Examples: GPT-4o, Grok 4, Gemini, Claude

Q: Is AI Just LLMs?

A: No — LLMs are one type of AI.

AI also includes vision, speech, robotics, and symbolic systems.

LLMs focus on language; AI spans many domains.

AI v LLMs - Comparison

- Computer Vision – image and video analysis
- Speech Recognition – converts audio to text
- Symbolic AI – logic and rule-based decision systems
- LLMs – language generation and comprehension

Quick Comparison: LLMs vs Other AI Types

AI Type	Description	Examples
LLMs (Large Language Models)	Predict and generate text using deep learning	ChatGPT, Grok 4, Gemini
Computer Vision	Recognizes images, video, faces, objects	Face ID, medical imaging
Speech Recognition & Generation	Converts speech to/from text	Siri, transcription tools
Symbolic AI / Expert Systems	Rule-based reasoning systems	Legal decision engines - DataLex, OpenLaw, JusticeBot, Lexis Reasoner

AI Tools Used By PNG-based International Law Firms

Firm	Proprietary/In-House AI	Third-Party/Commercial AI Tools
Allens	Airlie (Azure-based, in-house GPT)	Microsoft Copilot, Thomson Reuters CoCounsel, Relativity, Reveal, Nuix
Ashurst	Harvey (firmwide generative AI)	Lexis+, Westlaw, vLex, Nuix, Reveal, Kira, BRYTER, ContractExpress, HighQ, DeepL
Dentons	DAISY (Europe), fleetAI (ChatGPT)	Legora, AXL, various legal tech tools (regional)
Corrs	Corrs Collaborate (collab platform)	Luminance (AI due diligence), internal workflow & analytics tools

Key AI tools used by Allens

AIRLIE

Proprietary secure AI platform (custom ChatGPT)

MICROSOFT COPILOT

Office automation; Drafting assistance

THOMSON REUTERS CO-COUNSEL

Legal research; Summarisation

RELATIVITY; REVEAL AI; NUIX

Document discovery and review

Airlie – Allens' In-house AI

Built on Microsoft Azure; data never leaves firm control

Automates:

- Drafting (contracts, correspondence)
- Chronology preparation
- Regulatory/business investigations

Maintains client confidentiality and data security

Commercial Legal Tech Platforms

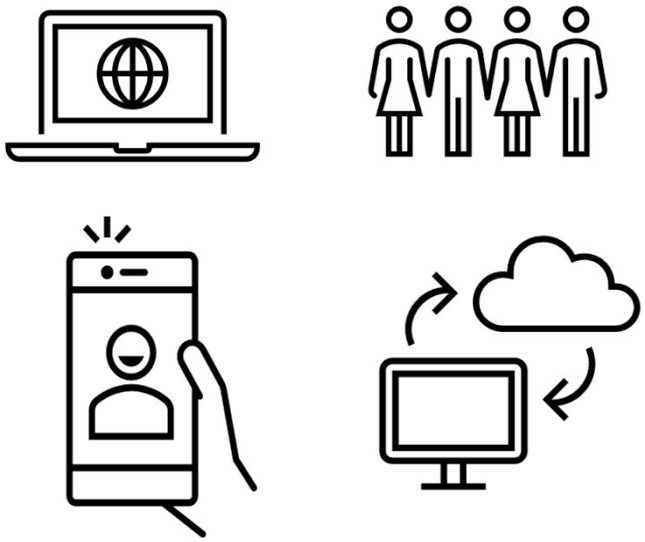
- Microsoft Copilot: streamlines drafting & productivity
- CoCounsel: supports research, legal analysis
- Relativity/Reveal/Nuix: e-discovery, document review
- All outputs subject to human review and legal validation

Allens AI Australian Law Benchmark

Proprietary benchmark to test AI models (GPT-4, Claude, Gemini, DeepSeek) on Australian legal questions

1. Focus: accuracy, relevance, citation quality, clarity
2. Results: AI models are helpful but prone to errors—lawyer oversight is essential

Benefits of AI for Allens



- ENHANCED SPEED AND EFFICIENCY
- REDUCES MANUAL WORKLOAD FOR ROUTINE TASKS
- FOCUSES LAWYERS' TIME ON HIGH-VALUE LEGAL WORK
- SUPPORTS DATA-DRIVEN LEGAL INSIGHTS

Challenges and Safeguards

- AI can “hallucinate” or give inaccurate legal answers
- Maintaining confidentiality and data security
- Strict governance: all AI outputs reviewed by lawyers

Key Takeaways

Allens leverages a blend of in-house and commercial AI tools

Data protection and professional oversight are paramount

AI is an assistive—not a replacement—tool for lawyers

Alignment with CLA Principles & Declaration

How does Allens' AI Practice reflect CLA Guidance?

Allens' in-house AI and commercial tool governance aligns with the CLA Declaration's principles:

- ✓ Human Oversight: All AI outputs are lawyer-reviewed.
- ✓ Fairness & Non-Discrimination: Allens benchmarks AI to ensure reliability and highlight bias risks.
- ✓ Transparency & Explainability: Only secure, auditable platforms are used (e.g., Airlie built on Azure).
- ✓ Data Protection: Allens prioritizes client confidentiality and robust security.
- ✓ Professional Responsibility: Allens' AI policy follows both national regulation and international standards (as endorsed by the CLA).

Questions?
Discussion

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