

Legal Reasoning, Automated

# LEGAL RISK MANAGEMENT SYSTEM

From Strategic Advantage to Peace of Mind  
Enterprise Partnership with Microsoft and HPE



# FOUNDERS



**Laina Chan**  
Chief Legal Architect

- Dual honours degrees in Pure Mathematics and Law from the University of Sydney.
- “Clerked” for the Honourable Michael Kirby AC CMG and the Honourable MJR Clarke KC in NSW Court of Appeal.
- Practising Commercial Barrister with 20 years experience from BigLaw.
- The 2021 Lawyers Weekly Women in Law Awards 2021, Barrister of the Year.
- Author of books and peer reviewed journal articles which are on the curricula of many universities around Australia.
- Codifies the legal reasoning for the MiAI Law Architecture.



**Arjun Jain**  
Chief Technical Officer

- Ph.D. Computer Science 2013 from Max Planck Institute for Informatics.
- Postdoc at NYU Courant Institute (2013–2015) with Yann LeCun (ex Meta) and Chris Bregler (Google DeepMind).
- Founder & Chief Scientist of FastCode AI (2015–Present).
- Adjunct faculty at IISc (2020–Present) and IIT Bombay (2016–2019).
- **Trusted by Mercedes Benz, Bosch, Saudi Aramco, Meta, Indian Defence Sector**
- Holds patents in AI-driven human sensing and automotive safety.
- Delivers the System Architecture to support the legal reasoning codified by Laina.

# COMPANY SNAPSHOT

MiAI Law was **founded** in 2024 with a Cayman Islands holding entity.

Strategic Enterprise Partnership with **Microsoft** and **HPE**.

Singapore provisional **patent** application no. 10202502330S covering legal reasoning methodology.

► Watch the product demo at

<https://miai.law/gen-ai-practice-solutions/>

# THE PROBLEM

## ● Too Much Law, Multiple Tools, More Risk

Speed is no longer the constraint.

Reasoning integrity is.

Cognitive  
Overload

Fragmented  
Workflows

Hidden Risk

The volume of law has exploded beyond human cognitive limits.

Winning positions fail not because lawyers lack information – but because something important is missed.

Fluent outputs create false confidence.

# REVOLUTIONARY SOLUTION

## MIAI IS A FIRST MOVER

1. MiAI identifies legal issues



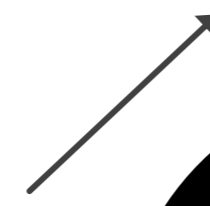
2. MiAI retrieves controlling cases and legislation



3. MiAI extracts legal doctrine from judgments and legislation



4. MiAI maps authority relationships



5. MiAI constructs legal reasoning chains and delivers precise, verifiable, evidence-based reports identifying material risks.

# Beyond LLMs

Legal Reasoning applied across the legal workflow

1

**Legal Research** grounded in primary law and first principles.

2

**Contract Review & Audit**  
Will your contract stand up in court?

3

**Word Plug-Ins and agents** embedded in Microsoft Co-pilot.

4

**CheckMate Audit features** – verify legal propositions and identify hallucinations in any legal document, perfect your originating process plus unearth errors in judgments and prepare a draft notice of appeal

# WHY MiAI?

Lawyers from National and International Law Firms as well as enterprises are trialling MiAI Law.

*This is the way of the future. It is great to see an Australian at the forefront.*

The Honourable Michael Kirby AC CMG

*It is, without exaggeration, AI for lawyers on steroids, and will become an essential part of a lawyer's toolkit.*

Danny Feller SC

*In contract review, MiAI's real value is not automation for its own sake, but directing attention toward material risk - with its negotiation pack then carrying that focus through into the negotiation itself.*

Harshita Nandni, In-House Counsel

*My firm has been trialling MiAI Law. The output is more comprehensive and reliable than any other AI product I have seen.*

Steven Lurie, Partner, Clyde & Co

*MiAI's research capabilities provide a strong foundation for Australian legal research. It surfaces well-linked authorities with accurate paragraph references, including some I was unable to locate on other platforms, and it performs noticeably better than comparable tools.*

Jan Hards, Partner and Head of AI  
Johnson Winter Slattery

*The contract/agreement review function is groundbreaking. ... Legislative research is made easy. MiAI's legal AI research partner has been designed by a practising lawyer – for lawyers. This is a product you need to try for yourself to appreciate just how good it is.*

Ian Percy, Barrister

*Using MiAI Law feels like having a second brain or counsel sitting next to me. ... It has given me the confidence to take on matters I wouldn't have previously accepted.*

Hollia Lam, Principal, LamCo

I am sitting here  
in stunned  
silence.

The Honourable  
Michael Kirby AC  
CMG

# LAW FIRMS

Partner confidence in high-stakes matters

## **Close complex deals with fewer surprises**

- Clear legal positions grounded in legislative and regulatory requirements
- Contract review that anticipates negotiation pressure and enforcement risk
- Early visibility of deal-critical issues – before they reach the client or the court

## **Argue from a position of strength**

- Defensible case strategy from day one
- Early visibility of weaknesses, adverse authority, and counter-arguments
- Submissions and pleadings that partners can stand behind in court

# Litigation Case Studies

## Strategy

Counsel use MiAI Law to help set case strategy or to confirm whether their case strategy is on point.

Senior Counsel have reported MiAI Law unearthing additional lines of argument that they had not previously thought of.

## Mid Trial

Senior Counsel asked his instructing solicitor for help. Time pressure precluded traditional research. MiAI Law delivered the correct answer which was checked and provided to counsel.

A **judge** unearthed cases on point in 1 minute that her associates did not find after 2 weeks of research.

## New Areas of Law

Counsel and lawyers use MiAI Law to get on top of new areas of law, track developing doctrine and legislative changes in 1/4 of the time. Lawyers report increased capability and capacity to take on 20% more matters.

Counsel say advice preparation time is halved with no pressure to discount their work.

## Expose Weaknesses

Using our CheckMate features, check your or your opponent's submissions or pleadings for legal integrity. A **judge** has used LawCheck to confirm 2 hallucinations in submissions.

Judgments may be analysed for errors to generate a draft notice of appeal in 1/20<sup>th</sup> of the time.

# Example Litigation Use Case

1

Run **Pleadings Check** on originating process to assess whether embarrassing or liable to be struck out

2

Research procedural legislation to determine timelines, and jurisdiction-specific requirements

3

Research cases & legislation to determine key issues, risks and vulnerabilities

4

Prepare pleadings using word plug-in. Continuously audit correspondence and evolving positions using LawCheck for legal correctness

5

Verify submissions using LawCheck and AppealCheck. Check judgments with AppealCheck for possible appeal points

# Transactional Case Studies

## Contract Reviews

Review contract for legality, ambiguities and ensure cited legislation is in force.

An ASX listed fund used the Negotiation Pack which highlights major risks with alternative wordings and business talking points during a live deal.

## Contract Drafting

Review contract for legality and audit contract for ambiguity and internal repugnancies.

Lawyers report that the MiAI review and audit features alert them to 5 to 10 risks on the first review that they had not been aware of.

## New Areas of Law

Counsel and lawyers use MiAI Law to get them up to speed on regulatory changes in 10% of the time.

Such work is typically non-chargeable and was sometimes left undone.

## Deal Making

Lawyers use legislation research to ensure that their deals and corporate structures are legally compliant in 1/5<sup>th</sup> of the time.

Contract Review is also used as a cross-check to highlight areas of risk and compliance with legislation.

# Example Transactional Use Case

1

Run **Contract Audit** to unearth ambiguities and internal clashes. Verify that cited legislation is current and in force

2

Run **Deep Contract Review** to identify material risks. Assess if contract will withstand challenge.

3

Run **Negotiation Pack** to Identify leverage points and fallback positions

4

Prepare amendments using **Word plug-in**. Draft and refine contractual changes directly within the document

5

Iteratively apply **Contract Audit** across each draft. Resolve ambiguities and ensure internal consistency prior to execution

# OUR GLOBAL PARTNERS



Microsoft enterprise partnership provides GTM support, quota allocation, and GPU infrastructure enabling MiAI's reranker, ensuring scalable deployment and Australian data sovereignty for legal reasoning systems.



HPE partnership delivers on-prem sovereign AI infrastructure, with MiAI deployed via Docker containers, supported by joint GTM initiatives, launching in Australia and expanding internationally thereafter.



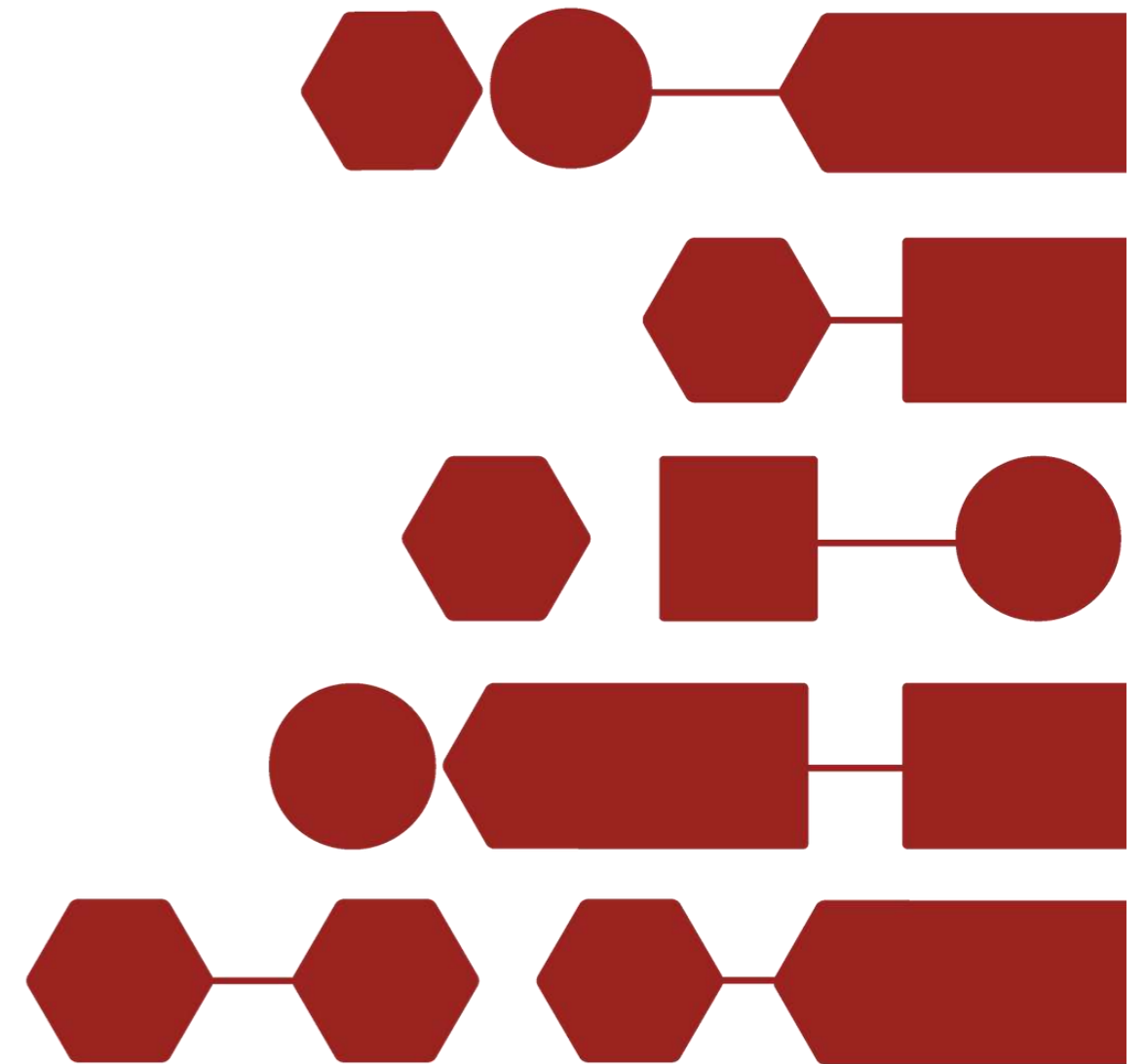
One-year partnership with ACC as featured TechMate, including dedicated website presence and inclusion in ACC email newsletters, driving visibility, engagement, and direct access to in-house counsel globally.

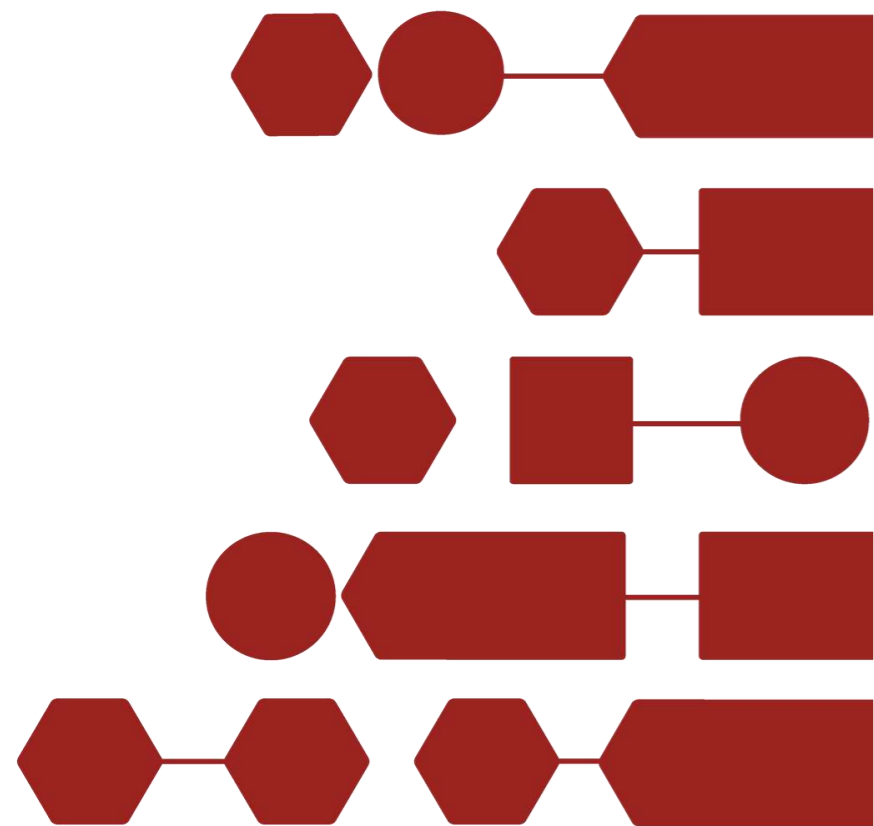
# THANK YOU

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 [miai.law](http://miai.law)





# APPENDICES

1. Australian User Interface Snapshot
2. Australian Features
3. Competitive Analysis
4. Internal Benchmark Results tested against Allens Linklaters 30 questions over 10 areas of commercial law

## History



Search...



YESTERDAY

- what is M Johnson Building ...
- what is Mead Property Inves...
- what is Canniford v Boles [2...
- what is Acciona Infrastructur...
- what is Hunt Leather Pty Ltd ...
- What is DE v State of New So...
- V1-What is R v Nguyen [202...
- V1-What is St Paul's College ...
- What is Koroma & Ishak [20...
- What is DVictorian Building ...
- What is De Virgilio v The Kin...
- What is Terramin Exploratio...
- What is Zhao v Kontomichal...

## Research & Processes

ALL

**Legal Summary** Contract Review Case Research Legislative Research Check Mate Process Log

Help

### Upload up to 20 Case Files

Drag & drop files here, or click to browse  
Uploads automatically  
Select document type first before uploading

Import files from Cloud  
Dropbox, Google Drive, OneDrive supported  
\*These services requires Third-Party Cookies

### Document Type

Case  Pleading  Affidavit

### Select from Uploaded Cases

25238\_Ltr\_of\_Response\_to\_Gilchrist\_Connell\_v2\_19.02.26\_copy

### Selected Case(s) for Summarisation

X Deselect All

3 25238\_Ltr\_of\_Re... X

Supported formats: PDF (.pdf), Word (.docx) or Markdown (.md) • Max size: 15MB

#### Note:

- Credit allocation is dynamically determined by document page count.
- Up to 20 documents may be uploaded per batch and will be automatically queued for bulk summarisation.
- Execution is contingent upon sufficient available credits.

Generate Summary

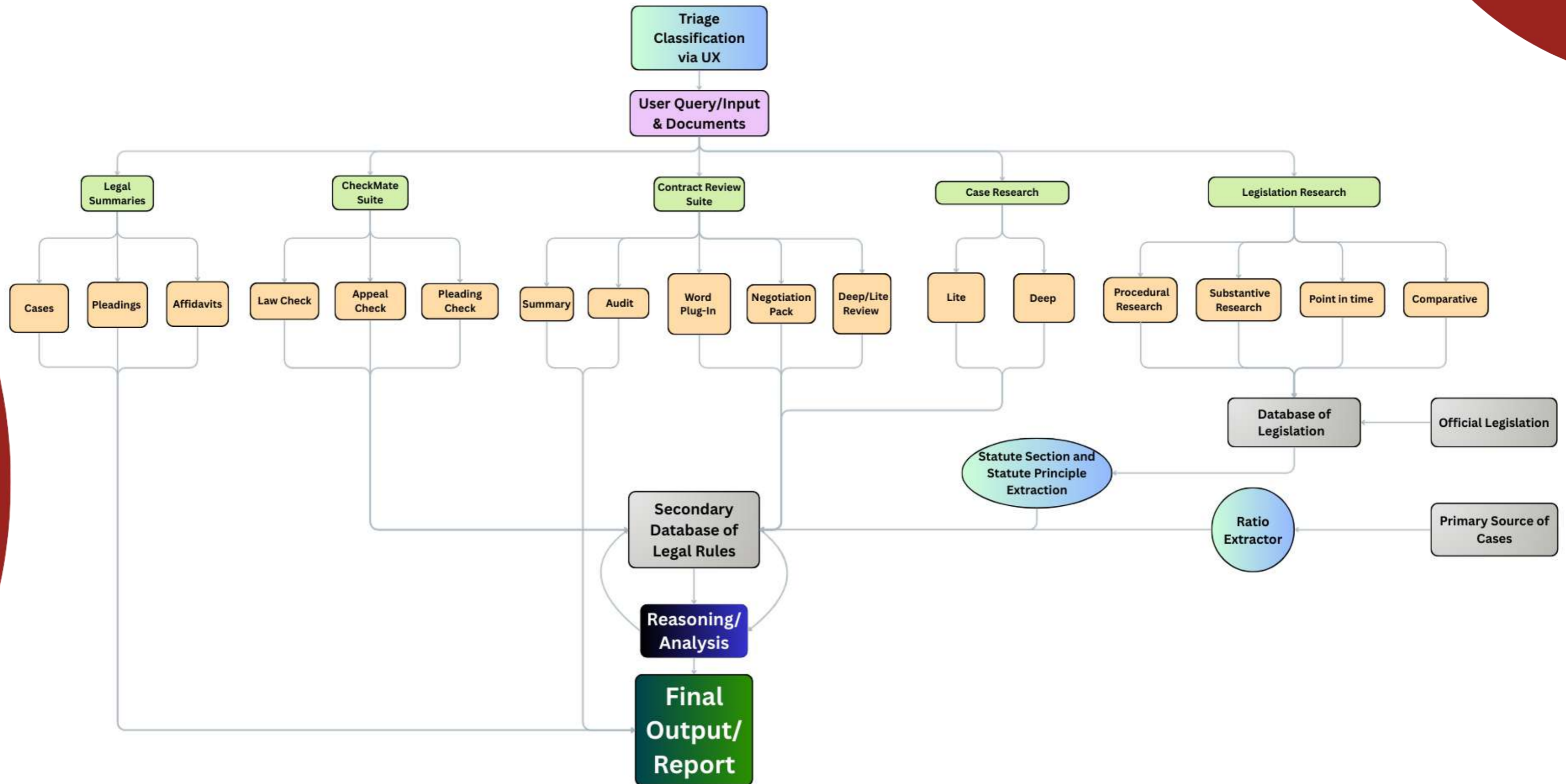
## Document Viewer

Download Delete Clear

Select a document from the sidebar to view

<> DEV

# AUSTRALIAN FEATURES



# COMPETITIVE ANALYSIS<sup>1</sup>

	Harvey	LexisNexis	WestLaw	MiAI
Target User	Enterprise Only	Anybody	Anybody	Anybody
Research	Limited	Data Dump	Data Dump	Precise, Verifiable and Evidence Based Answers
Reasoned Analysis	✗	✗	✗	✓
Time Savings	Limited	Limited	Limited	Substantial
Accuracy	Unknown#	65% accuracy 17% hallucination*	42% accuracy 33% hallucination*	98% accuracy
Client data secured	✗	✗	✗	✓
Performance	Unknown	1-10 mins per query	1-15 mins per query	1-10 mins per query
Understanding new client cases	Unknown	✗	✗	Process 2500 pages (2m tokens) in less than 30 min

The competition cannot come close to the MiAI output which is the equivalent of a PHD level experienced barrister.

# Evidence-Based Results

Performance across the 30 Allens Linklaters Australian Law Benchmark questions across 10 different commercial practice areas<sup>1</sup>

Criteria	MiAI Law	Leading Competitor
HCA authority surfaced <sup>2</sup>	30/30	9/30
Statutory accuracy	30/30	24/30
Nuance/exception detection	30/30	11/30
Commentary reliance <sup>3</sup>	0/30	22/30
Audit-ready (lawyer review)	30/30	0/30

Human lawyers: 3+ weeks. MiAI: < 2 hours. **Same standard.**

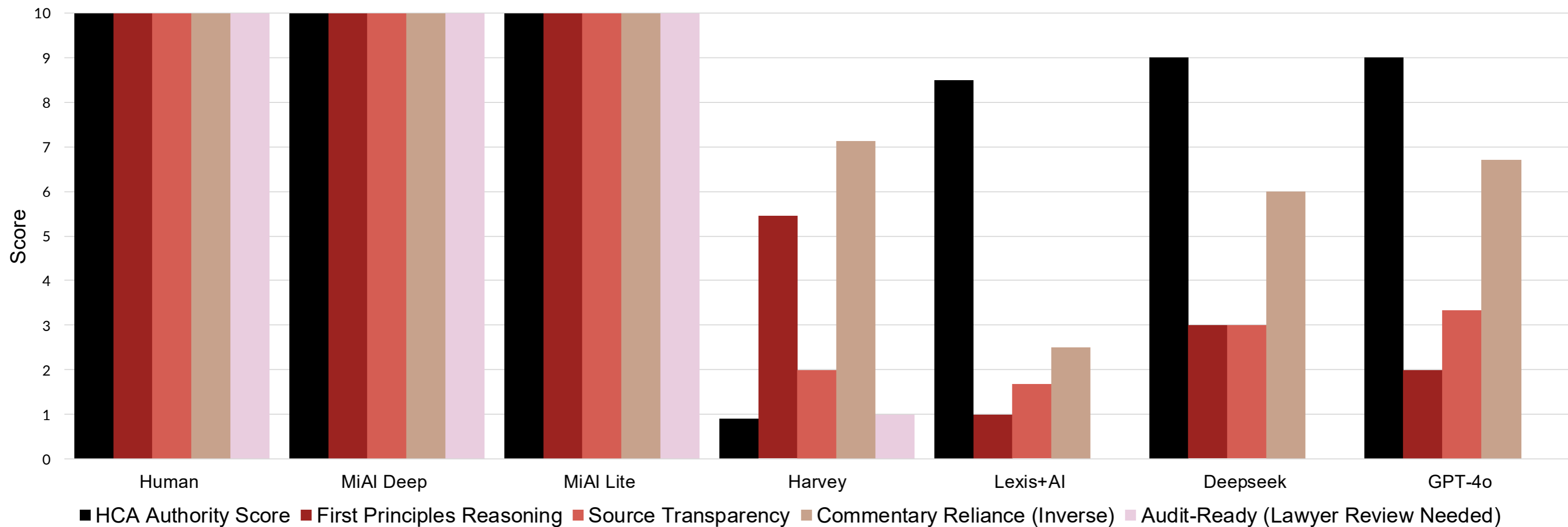
1. based upon internal tests carried out in June 2025

2. when necessary

3. all reasoning from first principles.

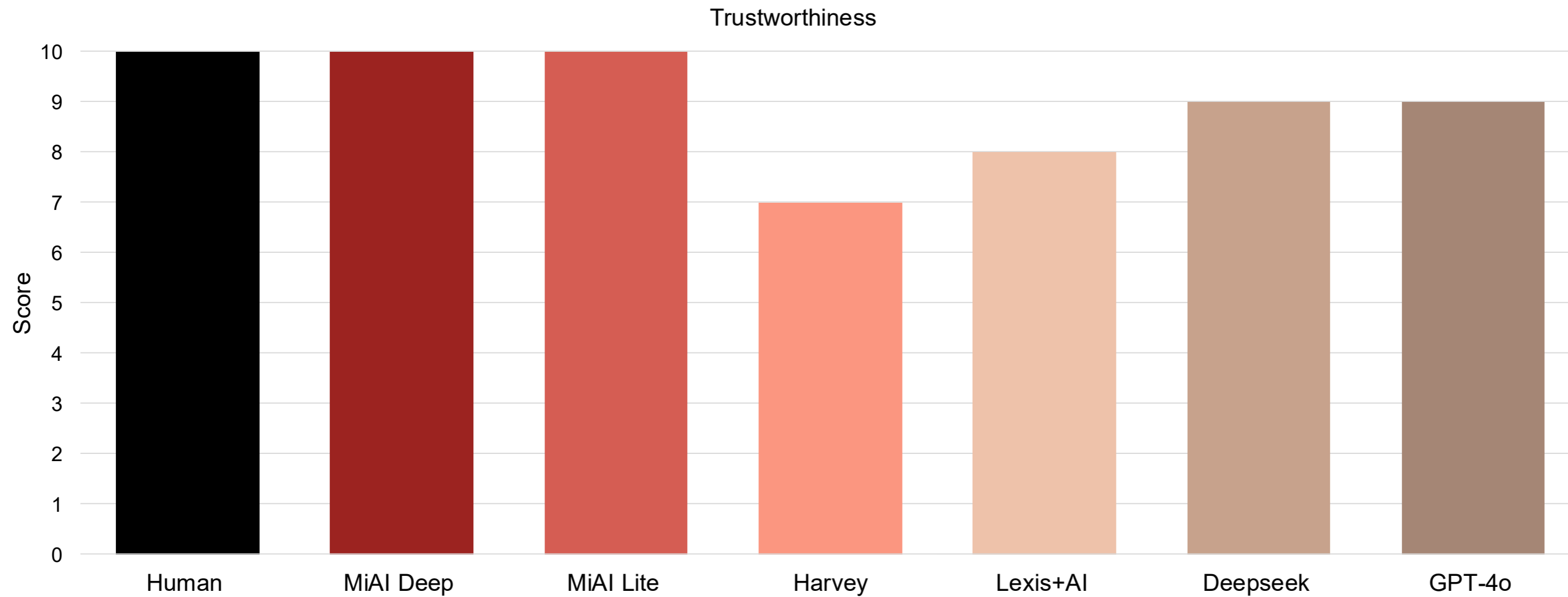
# MiAI vs Competitors

Only **Human Lawyers** and **MiAI** Law consistently deliver court-ready, auditable answers.



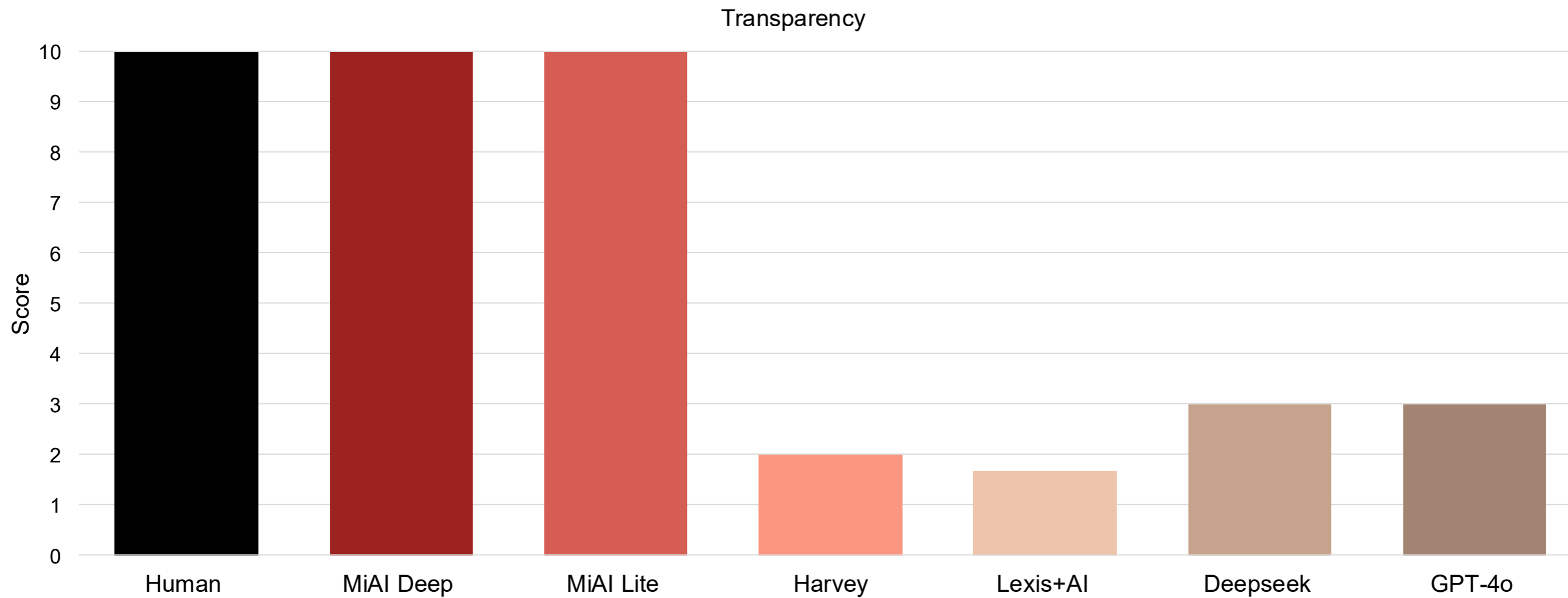
# Trustworthy Outputs

Trustworthy outputs from both MiAI Lite and Deep



# Transparency

Every MiAI answer is traceable and verifiable—no black box.



# Commentary Reliance

MiAI Law never relies on commentary. Others do – often.

