vectormind
your data, our AI

VectorMind AI for Law Firms

Secure and auditable enterprise Gen-AI built for law firms and legal teams.

Modern legal teams drown in documents, deadlines and repetitive admin. VectorMind embeds intelligence across intake, research, review and workflows so lawyers spend less time searching and more time advising. Our platform ingests any document, surfaces precedent with provenance, auto-extracts clauses and assembles matter dossiers; all within tenant-isolated deployments, RBAC and full audit trails. Deliver faster matter turnaround, consistent legal output and defensible, compliant processes without changing how your teams work.

LEGAL

LEGAL

Precedent & Case Law Discovery

Large firms and legal teams maintain massive, fragmented libraries (opinion memos, precedents, court judgments, client files). Keyword search returns noise; finding the best precedents and related matters is slow and inconsistent.
Solution (products)

Atlas (enterprise discovery, graphing, multi-search planner) + Knowledge Nodes (domain-tuned embeddings and summarisation).
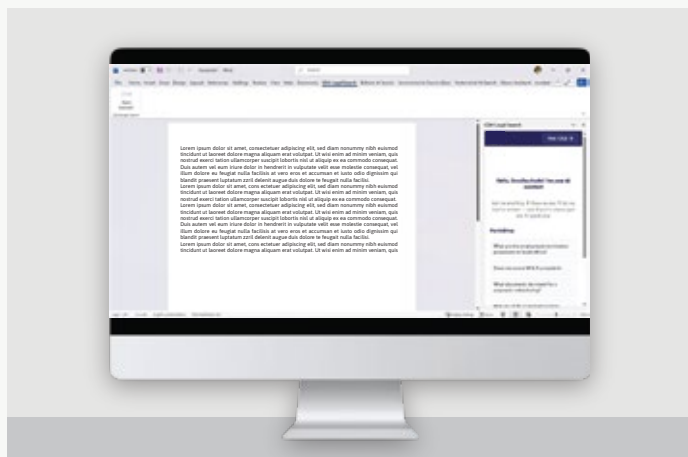
How it works:

User submits a natural-language query (web, chat or matter UI): e.g., "Find precedents on fiduciary duty in procurement contracts, with supporting excerpts."
Atlas's planner selects search strategies (semantic embeddings, meta data filters, keyword matches, external sources if authorised) and runs them in parallel across indexed content.

Results are aggregated into a relationship graph linking matters, documents, authors and citations; Knowledge Nodes generate concise, source-linked summaries and suggested excerpts or clauses.
The user receives a ranked set of precedents with contextual snippets, provenance links, and suggested next steps (cite block, redline starter, or related matters). auto-approves low-risk claims or routes to an adjuster with a prefilled dossier.

Gains

- Faster, **higher-quality research** than keyword search.

- Consistent **use of firm precedents** and reduced duplicative research.

- Contextual discovery: **surfacing related matters,** authors and internal expertise.

- Source-linked answers that **preserve provenance for citation** and defensibility.

- **Reduced external research** spend and junior lawyer hours.

- Time-to-find high-value precedent: reduced by **60-80%** (typical).

- Document repositories (SharePoint, iManage, NetDocuments), court databases, and local research subscription **integrations**.

- Easy-to-access **AI built into Microsoft** 356 Suite.

- Access controls honour matter-level **permissions and privilege.**

- Citation and provenance **tracking maintained for every retrieved snippet.**

- Full auditing of search queries and results for **compliance and conflict checks.**

COHESION X
HARMONY IN EXPERTISE

vectormind
your data, our AI

www.vectormind.online

Matter Intake & Triage
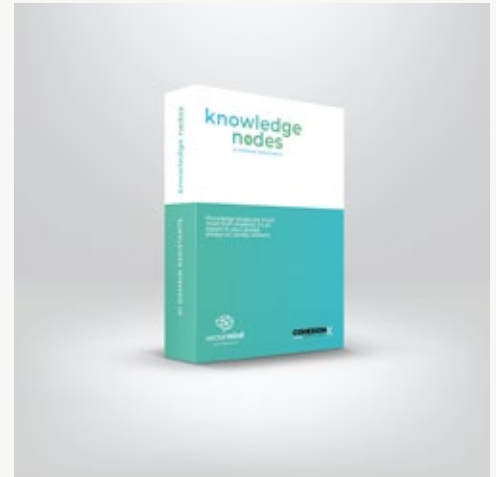
knowledge nodes
AI DOMAIN ASSISTANTS

neuroflow
AI WORKFLOW

What it does:

Incoming matters arrive via email, web forms, phone and uploads in inconsistent formats (PDFs, scans, Word, images). Manual intake is slow, error-prone and causes missed deadlines, misrouted matters and poor client experience. With Iris (AI ingestion & extraction) & Knowledge Nodes (domain knowledge, conversational intake) & Neuroflow Agentic Workflows (orchestration, routing, human-in-loop) these issues are mitigated.

How it works:

Uploaded files are auto-ingested by Iris: OCR, table and clause extraction, parties, dates, deadlines, key obligations and exhibits are converted into structured JSON. Neuroflow validates extracted fields, applies triage rules, and either auto-assigns to a team or routes for human review.

Faster auditable intake | Fewer manual data-entry errors | Improved SLA adherence

More Legal Use Cases

iris AI POWERED DATA EXTRACTION
business GPT

Contract Review & Clause Extraction
Auto-extract clauses, obligations, dates and obligations from contracts and generate first-pass redlines, annotations and negotiation talking points for faster review cycles & load handeling.

iris AI POWERED DATA EXTRACTION
atlas DIRECTORY NAVIGATION
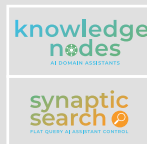**synaptic search** FLAT QUERY AI ASSISTANT CONTROL

Due Diligence & M&A Document Analysis
Bulk ingest data rooms to extract entities, anomalies and cross-document linkages; surface risk items and produce summary reports for buyers/sellers. Shorter DD timelines with higher coverage.

atlas DIRECTORY NAVIGATION
iris AI POWERED DATA EXTRACTION

Litigation Support & e-Discovery
Process terabytes of documents, extract metadata & evidentiary snippets, then map relationships between parties, communications and timelines for case teams. Faster evidence curation, clearer timelines, reduced discovery costs.

business GPT
knowledge nodes AI DOMAIN ASSISTANTS

Legal Research Assistant & Drafting Support
Generate research summaries, cite sources, propose draft pleadings, letters and precedents tuned to firm style and jurisdictional rules. Higher junior lawyer productivity, consistent first drafts, faster turnaround.

synaptic search FLAT QUERY AI ASSISTANT CONTROL
atlas DIRECTORY NAVIGATION

Compliance Monitoring & Regulatory Reporting
Continuously scan policy libraries, filings and correspondence to surface compliance gaps and prepare regulator-ready reports with evidence links.Proactive compliance, reduced regulatory risk, auditable trails.

knowledge nodes AI DOMAIN ASSISTANTS
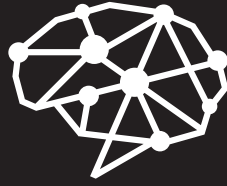**synaptic search** FLAT QUERY AI ASSISTANT CONTROL

Knowledge Management & Internal Expertise Finder
Natural-language search across internal memos, opinions and matter notes to find subject-matter experts, prior work and relevant guidance. Less duplicated work, faster onboarding, better utilisation of firm expertise.

iris AI POWERED DATA EXTRACTION
neuroflow AI WORKFLOW

Invoice & Trust Accounting Reconciliation
Extract billing items, match invoices to matter ledgers, flag discrepancies and route for approval or correction. Faster reconciliations, fewer errors, improved cashflow and trust compliance.

knowledge nodes AI DOMAIN ASSISTANTS
business GPT

Client-Facing Self-Service Legal Portals
Secure client portals (incl. WhatsApp) that answer routine queries, provide status updates, and surface redacted precedent summaries or checklist guidance. Better client engagement, lower partner time on routine updates, improved satisfaction.

vectormind
your data, our AI

COHESION X
HARMONY IN EXPERTISE

www.vectormind.online

vectormind

your data, our AI

VectorMind provides an affordable, easy-to-integrate Gen-AI solution, giving your employees access to the magic of all the top global commercial Gen-AI platforms, without exposing IP and sensitive data.

Get rid of tedious tasks & human error

Automate actions & set alerts

Always ensure factual AI answers

Homegrown affordable South African software

www.cohesionx.co.za

info@cohesionx.co.za

www.vectormind.online

COHESIONX
HARMONY IN EXPERTISE