

VectorMind AI for Real Estate Agencies

**From listing to closing:
accurate paperwork, faster
deals and auditable client
accounting.**

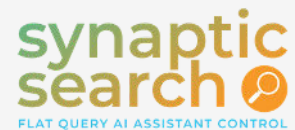
CohesionX's VectorMind applies secure, auditable Gen-AI to property documents, listings, inspections, and financial records so agencies reduce admin, accelerate transactions and protect client funds and reputation.



Real-estate agencies juggle high volumes of documents (listing packs, sale agreements, lease deeds), fragmented systems (CRM, property management, trust ledgers) and time-sensitive client interactions. Manual abstraction, inconsistent contract interpretation and slow reconciliation create deal delays, client queries and regulatory risk. VectorMind AI for Real Estate recognises these pain points and combines multimodal ingestion, provenance linking, business rules orchestration and domain-tuned reasoning to automate paperwork, enforce trust accounting rules, provide a single source of truth for teams and deliver explainable recommendations that speed deals and reduce disputes.

Listing & Contract Abstraction, Offer Comparison and Clause Management

Complex listing packs and numerous amendments make it slow to prepare accurate advice and compare offers; VectorMind extracts and normalises contract elements, surfaces conflicting clauses, and provides explainable offer comparisons so agents act quickly and consistently.



How it works

- **Ingest:** Iris captures property listings, seller instructions, existing title deeds, side letters and buyer offers (email and uploaded PDFs).
- **Extract & Normalise:** Iris extracts key fields (property ID, tenure, encumbrances, permitted uses, rent/review clauses, price, deposit terms) and normalises date and currency formats.
- **Link & Contextualise:** Atlas links listings to title documents, prior offers, survey and inspection reports and any special client instructions to create a single evidentiary view.
- **Analyse & Recommend:** Business GPT compares competing offers against client priorities (price, settlement period, conditionality), highlights clause conflicts and recommends negotiation positions with source citations.
- **Orchestrate Actions:** Neuroflow generates templated offer responses, routes approvals to sellers with provenance packs and records final instruction and version history.
- **Search & Audit:** Synaptic Search surfaces precedent sales/clauses, and Atlas provides auditor-ready evidence for compliance or dispute scenarios.

Gains

- **Faster**, consistent advice to vendors based on complete, source-linked contract context.
- **Quicker offer comparisons** and reduced negotiation cycles with evidence-backed recommendations.
- **Fewer post-exchange disputes** through standardised clause handling and documented provenance.
- **Reduced time** spent collating title and instruction packs for each sale.
- **Clear audit trail** of instruction, negotiation and exchange decisions.



www.vectormind.online

Client Billing, Commission Allocation & Trust Accounting

Incorrect apportionment of municipal, handling, and supplier charges erodes margin and creates billing disputes; VectorMind ensures costs are allocated to customers according to contractual rules and posted accurately to ERP systems.

How it works:

Iris ingests receipts, invoices and remittance advices and Atlas links them to the underlying transaction, listing and client instruction. Neuroflow then applies contract and trust-account rules to allocate funds, posts validated entries to the ledger/ERP and generates client statements while Business GPT prepares communications for exceptions.



Accurate, timely client statements | Faster reconciliation | Reduced regulatory risk | Fewer disputes

More use cases for Real Estate Agencies



Tenant & Buyer Onboarding, KYC and ID Verification

Manual verification of IDs, proof of funds, & references slows onboarding and creates compliance gaps. Iris extracts identity documents & supporting files, Knowledge Nodes guide intake (agent- or client-facing), and Neuroflow runs policy checks and flags exceptions with prefilled dossiers for compliance review.



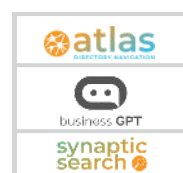
Property Inspections, Maintenance Coordination & Work-order Automation

Inconsistent inspection notes and slow maintenance scheduling create poor tenant experiences and liability risk. Iris ingests inspection reports and photos, Atlas links asset and lease histories, Neuroflow prioritises, and issues work orders to contractors under SLA and Knowledge Nodes provide tenant/status updates.



Offer-to-Completion Workflow & Document Signing (Contract to Close)

Manual document assembly, version control, and signing delays can collapse fragile deals. Iris extracts signed components and amendments, Atlas manages versioned provenance, Neuroflow sequences checklists (conditions precedent, finance, conveyancing), and Business GPT drafts client-facing confirmations; system records sign-offs and posts completion entries to CRM/ERP.



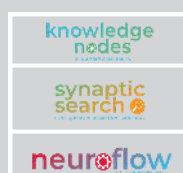
Portfolio Reporting, Valuations & Yield Analysis

Fragmented data across listings, leases, and maintenance records undermines fast, accurate portfolio valuation and reporting. Atlas consolidates provenance across leases, occupancy, and maintenance; Synaptic Search enables semantic portfolio queries, and Business GPT produces valuation narratives and scenario analyses for investment committees.



Compliance, AML & Regulatory Reporting

Growers Increasing AML, data-protection and trust-account rules require defensible records and speedy reporting. Neuroflow enforces AML/EDD workflows, Atlas compiles audit packs, Iris captures supporting documents and Business GPT generates regulator-ready submissions with cited evidence.



Client-Facing Virtual Assistant & Concierge (viewings, FAQs, status)

High volumes of routine enquiries about property status, viewing times and documentation consume agent time. Knowledge Nodes delivers a secure, branded conversational assistant (web, WhatsApp, Teams) that answers FAQs, checks availability (Synaptic Search), schedules viewings and—where permitted—triggers Neuroflow booking workflows and updates CRM/portals.



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