

VectorMind AI for Insurance

Faster Claims.
Smarter Underwriting.
Safer Decisions.



Transform insurance operations with VectorMind's enterprise-grade Gen-AI platform. Built for regulated environments, VectorMind embeds intelligence across claims, underwriting, and fraud workflows, extracting structured data from messy documents, enabling natural-language access to business systems, and surfacing contextual, auditable recommendations. Deliver faster settlements, reduce manual effort, and improve risk decisions while keeping data private, compliant and fully under your control.

Claims Intake, Triage & FNOL (First notice of Loss)

neuroflow
AI WORKFLOW

knowledge
nodes
AI DOMAIN ASSISTANTS

iris
AI POWERED DATA EXTRACTION

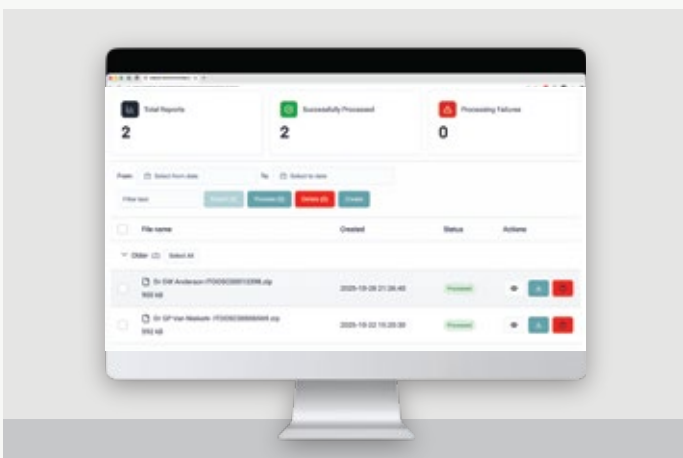
business GPT

What it does:

Auto-ingest and extract claim details from emails, PDFs, photos and scanned forms into structured JSON, while a conversational assistant captures FNOL via WhatsApp/voice/web

How it works:

Customer reports loss in their preferred channel. A conversational assistant collects FNOL, requests missing documents, issues provisional cover notes and provides status updates. Iris processes uploaded files (policy number, dates, loss details, amounts, photos). Agentic workflow validates coverage, runs anti-fraud checks, and either auto-approves low-risk claims or routes to an adjuster with a prefilled dossier.



Gains

- **50-70% faster** intake and triage
- **24/7 multilingual FNOL capture** and call-centre deflection
- **Fewer manual-entry errors** and rework
- **Higher straight-through processing** and first-contact settlement rates
- **Shorter end-to-end cycle times** and improved customer satisfaction
- **Auditable decision trails** for compliance.

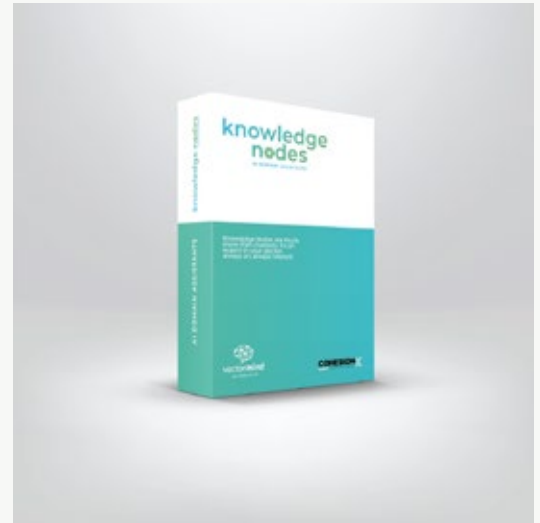
Underwriting Acceleration & Risk Scoring

What it does:

Natural-language interrogation of structured and unstructured data (application forms, past claims, third-party reports) to produce underwriting summaries and recommended risk scores.

How it works:

Underwriter asks: "Summarise exposures for applicant and recommend retention level". The system returns concise risk view, prior claims history, suggested pricing adjustments and rationale.



Faster quote turnaround | Improved consistency | Higher throughput per underwriter

More Insurance Use Cases



Fraud Detection & Investigation Support

Cross-document graphing and semantic search surface linked anomalies and evidence to accelerate investigations.



Document Validation for Subrogation & Recovery

Iris extracts and normalises invoices and reports while Atlas links documents to assemble auditable recovery packets.



Regulatory Compliance & Audit Trails

Tenant-isolated logging, RBAC, and citation-backed trails provide real-time evidence for audits and regulators.



Large-Scale Archive Search & Precedent Discovery

Enterprise discovery across legacy claim archives returns source-linked precedents and contextual snippets.



Automated Liability & Coverage Assessment

A domain-tuned assistant interprets policy clauses and returns coverage decisions with cited rationale.



Field Inspection Support & Mobile Knowledge

Mobile capture and on-device extraction feed inspectors with instant estimates, checklists and claim sync.



Customer Service Augmentation & Agent Assist

Real-time agent prompts and policy lookups improve first-call resolution and reduce handle time.

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

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