

Neutrinos

AI Agent Library

Pre-built. Insurance-native.
Ready to deploy.



Why Insurance Needs AI Agents Now

- Customer demand:** Instant, seamless service.
- Reality:** Legacy systems = delays, errors, inefficiencies.
- AI impact:** Tasks in minutes (not days), higher accuracy, better CX.
- Risk of waiting:** Higher costs, outdated ops, lost edge.

The time to act is **NOW**.

Introducing the Neutrinos AI Agent Library...



Vast library of pre-built, insurance-native AI agents integrated into real workflows.



Purpose-built models across underwriting, servicing, claims, fraud, customer engagement, and compliance.



Ready-to-deploy on the Neutrinos AI Hub – secure, scalable, compliant (SOC 2 Type II, ISO 27001, POPI).



Built-in governance for explainability, observability, audit trails.

How AI Agents Plug into Insurance



Policy Issuance
Distribution support and compliance agents streamline quote-to-bind.

Underwriting

- Document and medical data agents read, translate, and extract.
- NIGO agents detect missing/contradictory data.
- Risk/pricing agents simulate applicant risk and premium scenarios.

Policy Admin
Servicing agents automate endorsements, riders, and top-ups.

Servicing
Engagement agents deliver real-time updates, reminders, and recommendations.

Claims

- FNOL agents capture and verify intake instantly.
- Fraud detection agents flag anomalies.
- Adjudication agents validate eligibility and payout decisions.

Real Impact: AI Agents in Action

Here's how AI agents are transforming the insurance industry by enabling faster claims, smarter underwriting, and the rise of agentic AI.

20% of insurers already piloting AI agents today

15 – 45% better underwriting accuracy

Early adopters report **30 – 50%** faster claims processing

12% already scaling in production

65% more time reclaimed for high-value work

Spotlight Use Case – NIGO Problem



Challenge:
Missing/contradictory information in underwriting causes major delays.

Agent Solution:
NIGO agents auto-flag missing gaps, detect inconsistencies, and trigger next-best actions.

Example:
If an applicant states a “second COVID diagnosis in 6 months,” the agent auto-requests additional documentation.

Impact:
Faster resolution, higher accuracy, reduced manual review.



Here's what Neutrinos clients are achieving today

50% + reduction in underwriting costs per policy⁵

45% + reduction in cycle time⁵

35% + increase in Straight-Through-Processing (STP) rates⁵

- + 80%** customer satisfaction
- 30%** claims processing time
- 70%** operational costs



Deploy AI Agents in Weeks, Not Years.

[Schedule a demo today](#)