



Reasoning AI. Precise Results.

Meet the NeuralMetrics agentic AI assistants — ARKUS for risk analysis, GIA for appetite alignment and program eligibility, and CHRIS for premium audit. These role-based AI coworkers can instantly access publicly available risk intelligence and classification data. They ingest company guidelines and a range of data sources to streamline commercial underwriting and premium audit workflows. Process governance and human oversight are built in.

Insurance experts can train each AI assistant for in-context learning and transparent, accountable decision-making. NeuralMetrics agentic AI solutions expand capacity, reinforce underwriting best practices, sharpen pricing, accelerate premium audit cycles, and boost policyholder service.



Industry Classification Module

Classify businesses in seconds by appropriate and exact class codes



Accelerate submissions for bindable quotes in seconds.



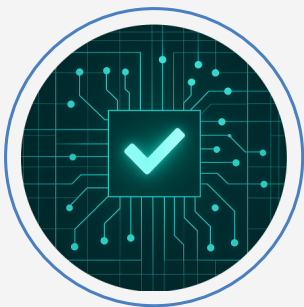
Boost profitability with optimized loss and expense ratios.



Deliver a superior policyholder experience with fast, accurate quotes and pricing.

Cognitive Technology for Accurate Industry Classification

- ✓ Enter a business name, address, email, or website – no manual research required.
- ✓ Trace every classification back to its source data for full transparency.
- ✓ Use proprietary prediction models to assign class codes with pinpoint accuracy.
- ✓ Align classifications with risk appetite to confirm product fit.
- ✓ Obtain NAICS, SIC, and custom codes, including WC, ISO GL.
- ✓ Access through a web app or API, fully integrated with quoting and policy systems.



Risk Intelligence Module

Ask less, know more with proprietary machine-learning algorithms



Answers key underwriting questions with transparent data and confidence scores.



Delivers reliable, easy-to-deploy risk assessment data on insurable businesses, tested on a vast range of submissions.



Encompasses 500+ out-of-the-box risk insights supported by 700+ models.



Provides risk assessment questions tailored to specific underwriting guidelines.



Offers insights into insureds' policy history, licenses, hours of operation, revenue, and more.

Unlock actionable exposure insights to drive smarter, data-powered decisions

- ✓ Improve accurate account-level underwriting.
- ✓ Strengthen portfolio management.
- ✓ Reduce time to bind.
- ✓ Minimize time spent on assessing undesirable accounts.
- ✓ Drive straight-through processing.
- ✓ Modernize underwriting team workflows.



ARKUS

An AI Assistant To Boost Clarity in Underwriting

- ✓ Uses real-time, available data to confidently answer risk questions in alignment with guidelines and risk tolerance.
- ✓ Generates context-aware insights for complete risk evaluation.
- ✓ Provides transparent risk and exposure information for data-driven decisions.
- ✓ Integrates with existing systems to maintain data integrity, ensure security, and preserve workflow continuity.



Enhanced Accuracy

Achieve a 40% improvement in classification and risk insight precision.



Operational Efficiency

Reduce manual effort by up to 60%, and cut processing times by 50%.



Regulatory Agility

Stay ahead of evolving regulations with AI-powered governance for continuous compliance.



Scalable Growth

Handle three times more submissions and quotes without compromising on quality or turnaround times.



GIA

AI Assistant for Risk Appetite and Eligibility

- ✓ **GIA Lite:** Evaluates risk appetite for individual accounts.
- ✓ **GIA:** Streamlines exposure eligibility based on guidelines.
- ✓ Adapts to unique and evolving risk factors.
- ✓ Integrates with existing risk-assessment workflows.



Real-Time Insights

GIA Lite ensures immediate submission triage with instant appetite determination.



Augmented Eligibility

GIA improves eligibility reviews and minimizes errors in complex applications.



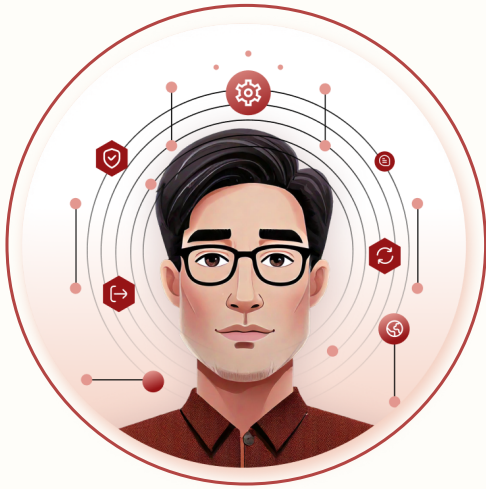
Streamlined Workflows

Eliminate bottlenecks and reduce reliance on manual activities.



Increased Capacity

Handle higher submission volumes with speed and precision.



CHRIS

A Trusted AI Assistant for Premium Audit Adeptness

- ✓ Performs real-time audit tasks with precision, reducing errors and omissions.
- ✓ Adapts and learns, improving accuracy with every interaction.
- ✓ Maintains full compliance by dynamically applying regulatory updates.
- ✓ Integrates seamlessly into existing processes and manages premium audit workloads.



Cognitive Insights

Leverages advanced machine learning to interpret complex policy data.



Predictive Analysis

Identifies potential discrepancies before they impact the bottom line.



Adaptive Learning

Continuously refines audit accuracy through every interaction.



Real-time Collaboration

Streamlines communication between auditors and policyholders.

Overcoming the challenge of gaining fresh insights for every risk exposure and decision

Evaluating commercial insurance submissions and applications requires consistently identifying business risks to assess tolerance and eligibility.

Traditional methods often depend on agents or policyholder input, leading to subjective and time-consuming risk assessment.

Consolidating risk evaluation and premium audits across portfolios can be complex and costly.

NeuralMetrics reasoning AI assistants offer adaptable, transparent, and reliable support to enhance diligence and proficiency in underwriting and premium audit operations.

Our AI solutions support commercial lines of business such as BOP, LRO, GL, WC, and Auto.



Ready to see the NeuralMetrics advantage in action?

Learn how agentic AI assistants and AI-powered risk exposure data can deliver productivity, accuracy, and transparency.

NeuralMetrics solutions help boost operational capacity and enterprise growth.

Visit neuralmetrics.ai to schedule a demo