Underwriting Workflows

Submission Intake

- Insurance agents use Excel
- Policyholders provide documents
- Internal teams access UI/API

Search AI Module

- Form ingestion and extraction
- Online presence identification
- Entity resolution

Classification AI Module

- Accurate NAICS class codes to the last digit
- SIC, ISO GL, WCC code identification
- Business summarization

Risk Appetite Analysis (GIA Lite)

- Instant submission triage
- Business synopsis to identify codes
- Risk appetite determination

Risk Data AI Module

- Answers risk-assessment questions
- Observes insurer guidelines
- Delivers policy insights

Real-time Data Access | Transparent Data Sourcing

ARKUS

- Pinpoints risk attributes by product and class in real-time
- Aligns exposure intelligence with risk tolerance
- Provides transparent, trustworth risk analysis
- Preserves data integrity and workflow continuity

GIA

- Stores all product eligibility guidelines
- Creates final eligibility risk mesh scores by product
- Ingests risk data to evaluate against guidelines
- Assesses the business

Chain of Thought Reasoning and In-Context Learning Capabilities

Delivery Mode

API integration | Dashboard view | Result Downloads

Quote-ready Submissions

for commerical insurance LOBs such as: BOP, LRO, GL, WC, Auto

- Risk attributes and Classification
- Business summarization
- Product Appetite
- Eligibility Determination

CHRIS
Agentic AI Assis-

Premium Audit Workflow

Insurer

- Email
- File Upload
- API

- Policy
- Payroll
- 941

Data extraction and training

Policy Verification

Validates company name, FEIN, class code, audit period, relevant endorsements.

Payroll Verification

Validates company name, payroll dates to audit period, employee name, wages.

Ancillary Verification

Validates secondary sources for payroll documents and policy details to identify any variance

Validation failed (Including

Output
Pre-Audit Validation

Data Compilation and Output (Full Audit)

- List of employees
- Class codes
- Variance and threshold difference
- Premium