

Unlock the Future of Banking, Financial & Insurance Services with Next Gen AI

Reimagine the financial services landscape from infrastructure to customer experience, and solve what matters with AI-first Digital Engineering.



Industry-Wide Challenges



Combat Fraud Detection

Financial fraud is projected to cost banks and financial institutions around **\$40.62 billion by 2027**



Inefficient Claims Processing

Manual claims processing can take up around **70% of insurers' costs**



Customer Retention

Banks across the globe **lose approximately \$75 billion** annually due to poor customer service



Limited Data Driven Decisions

80% of data managed by financial institutions is unstructured, hindering efficient decision-making

Our Solution Offerings

Fraud and Risk Mitigation

- ▶ Automated Credit Risk Assessment
- ▶ Synthetic Data Generation
- ▶ Enhancing AML with Real-time Fraud Analytics

Business Processes Optimization

- ▶ Automated e-KYC and Customer Onboarding
- ▶ Underwriting Automation
- ▶ Intelligent Document Understanding

Customer Experience Transformation

- ▶ Customer Service Chatbots & Avatars
- ▶ Robo-Advisors for Wealth Management
- ▶ Contact Center Automation & Customer Sentiment Analysis

Advanced Insights and Analytics

- ▶ Market/Equity Research Analysis
- ▶ Exposure Analytics - Default and Traded Underwriting
- ▶ Insights from Alternate Data for Investment Decision-making

Our solutions are built on NVIDIA AI Enterprise

LLM-powered Chatbot to Optimize Banking IT Operations Management

Singapore-based Multinational Bank

Quantiphi built an LLM-powered Chatbot augmented with Knowledge Graphs, with optimized risk scoring models to gain real-time insights to monitor and manage internal banking IT operations per protocol and access rules, leveraging the NVIDIA AI Enterprise suite and deployed on DGX.

Business Impact

- ▶ Enhanced severity classification accuracy
- ▶ 5X improvement in incident prioritization and resolution
- ▶ Refined insight extraction from structured and unstructured data

Knowledge Graphs to Assess Impact of Events on Financial Markets in Real-Time

Leading American News Publisher and Financial Information Provider

Quantiphi developed a knowledge graph-powered visualization framework to gauge the impact of important events within the news cycle on financial markets, by analyzing cause-and-effect relationships.

Business Impact

- ▶ Intuitive visualization of insights from text corpus
- ▶ Boosted efficiency with automated text processing
- ▶ Improved accuracy in estimation of impact of rare, real-world events

RAG-based Intelligent Property & Casualty Claims Management Assistant

US-based P&C Insurance Provider

Quantiphi developed an LLM-powered P&C claims assistant that can readily access information from various subsystems for liability determination FAQs and SME support, converting extracted data from TIFF Files and unstructured image content, and integrated with downstream tasks and applications with an LLM to provide contextualized responses.

Business Impact

- ▶ Streamlined information retrieval process
- ▶ Improved accuracy of data extraction
- ▶ Efficiency gains in downstream applications

Transforming Retail Bank Customer Support with Virtual Agents

US-based Retail Bank

Quantiphi developed a virtual assistant application trained on 100+ custom intents and historical call logs for responding to queries related to various services offered and integrated the application with a Content Management system.

Business Impact

- ▶ 562K Interactions within the first 45 days of launch
- ▶ <0.5s Average response time
- ▶ Capable of handling 100+ unique query types

Get in touch with our experts to learn more.

Email us at: info@quantiphi.com

