



Agentic AI Platform Accelerates Software Delivery and Data Governance for a Regional U.S. Bank

Client Overview

A regional U.S. bank partnered with ThoughtFocus to modernize software development and data governance across its technology organization, extending an AI-first approach from engineering into data management and quality assurance.

Business Challenge

Engineering teams had no established way to build software with AI assistance. Data governance processes moved too slowly to match the speed of AI-driven banking. Bankers needed instant, explainable answers about customer data within compliance limits. Test data management depended on large, manually coordinated outsourced teams.

Solution

ThoughtFocus built an AI software development lifecycle and extended it into a governed AI data organization, embedding agents across engineering, data, and quality assurance.

- Guide engineering and product teams through adoption of AI-assisted development practices
- Deploy autonomous AI agents to handle data governance decisions with real-time explainability
- Extend governed data management into Databricks for unified access, discovery, and compliance
- Embed AI agents into quality assurance and test data management workflows

Impact



Engineering and product teams moved from early skepticism to active ownership of AI-assisted development



AI agents delivered instant explainability for every data access decision across the organization



AI-governed management unified data access, discovery, and compliance within Databricks



AI-assisted software delivery became standard practice across the technology organization within one engagement