

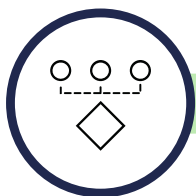


AI-Powered Fraud Detection **Secures 100+ High-Value Accounts** for a Leading Cash Management Provider

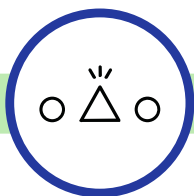
Client Overview

The engagement called for an AI-powered fraud detection system capable of analyzing complex institutional transactions without relying on predefined fraud rules or consumer-based ML models.

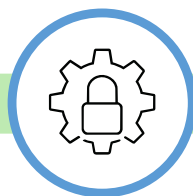
Business Challenge



Fraud detection models in place were built for consumer accounts, not high-value institutional ones



Transactions across corporate accounts are irregular, multi-entity, and follow no predictable spending pattern



Static rules could not adapt to the complexity of institutional behavior



Consumer-centric ML models failed to account for the nuances of high-value account activity



The organization remained exposed to fraud tactics the existing system was simply not designed to catch

Solution

An AI-powered fraud detection system was designed and deployed to analyze each transaction the way a human fraud analyst would, evaluating context rather than matching against a fixed set of rules.



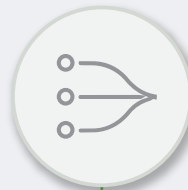
Analyze transactions contextually using AI-powered reasoning models



Detect fraud adaptively without predefined fraud rules



Fine-tune continuously to detect evolving fraud tactics



Eliminate account-specific ML models through scalable AI



Ground fraud detection in expert human reasoning rather than pattern-matching alone

Impact



Eliminated the need for custom ML models, reducing operational overhead and improving scalability



Secured **100+ high-value accounts** with AI-powered fraud detection, ensuring financial integrity



Reduced fraud response time by **75%** through real-time anomaly detection and risk assessment



Delivered continuous AI fine-tuning, ensuring the system adapts to new fraud tactics while maintaining high accuracy and responsiveness

Ready to turn your data into a scalable growth engine?

Email info@thoughtfocus.com to get started.