



Leader in IDC Marketscape:
Worldwide Artificial Intelligence
IT services, 2021



Leader in the Forrester
New wave: Computer vision
Consultancies, Q4 2020



Recognized as
a AIFinTech100
company



Rated as a NEAT Innovator
2021 for Intelligent
Automation in Banking

Payments Transformation

Transform & modernize your payments ecosystem with Quantiphi's advanced onboarding, servicing & anomaly detection solutions. From AI driven KYC/AML solutions to real time point of sale fraud analytics, Quantiphi is your partner in enabling your payments universe with best-in-class AI-driven solutions.

Key Transformational Drivers

80%

Expected Increase of global cashless payment volumes from 2020 to 2025

68%

Payments executives believe they may lose prospective clients if technology transformation is not prioritized

US\$8.49Tn

Expected value of global digital payments industry in 2022

\$60Mn

Total expense of financial firms to comply with AML, KYC and CDD

Pain Points in Focus in the Payments Industry

Onboarding

Customers who are onboarded to payments platforms are involved in multiple lines of business with varying levels of risk, creating a paradox. Screening drives the risk rating, however, the risk rating determines the level of screening required. Dynamic onboarding solutions are the need of the hour.

Monitoring

Traditional monitoring measures are proving inadequate due to growing business complexities. As a result, companies are vulnerable to heavy losses, bad publicity, and, in some instances, bankruptcy. Real-time and accurate monitoring systems are crucial to mitigate risk.

Payment Fraud

Payment frauds such as identity theft, CNP fraud and friendly fraud have affected customers causing millions of dollars worth of loss. Real-time and predictive fraud detection capabilities are essential to safeguard transactions & customers.

Threats

Major threats posing high risks for payments platforms include social engineering, malware, ATO, denial of service, botnets, etc. Consistent & constant threat detection and management are absolutely critical for financial services organizations.

How can we help

Client Onboarding and Risk Scoring

Conduct historic screening of a new client across millions of data items to feed into their risk score

Real-time Monitoring

Screen millions of clients across billions of data items in real-time to identify sanctions, politically exposed accounts, and adverse media

Threat Investigations

Connect the dots via an all-source investigations tool for exploring screening results

AI-driven Anti Money Laundering

Verify applicant identity, maintain verification records, and flag in real-time when a person appears on any suspected criminal list

Anomaly Detection

Deploy self-learning ML models trained to recognize well-known fraud patterns as well as adapt to new, unknown fraud techniques

Quantiphi's Success Story in Enabling Real-time Fraud Analytics for Payments Provider

Fraud Detection Platform

Client is a leading digital payments as a service provider offering businesses a faster, easier, and more reliable way to move money. Quantiphi helped them set up fraud detection platform for transactions at Point of Sale

Challenges:

- Need of real-time Fraud Detection at Point of Sale
- Modeling outcome explainability of true positives
- Minimizing customer dissatisfaction (false positives) and undetected threats (false negatives)

Business Impact

- Built a platform for real-time fraud flagging and benchmarking
- The platform had API Endpoints for fetching risk scores and explainability for flagged transactions
- Rule engine and API Endpoints were Integrated with the current pipeline
- The solution is further being enhanced with multi-tenancy for rule suites, UI-based case management, case analytics and dashboarding

Quantiphi is an award-winning AI-first digital engineering company driven by the desire to reimagine and realise transformational opportunities at the heart of business.

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