

CASE STUDY

A leading Bank in the US providing banking services to Fintech Brands leverages **Yethi QA and validation expertise for their FedWire ISO 20022, FedNow, TCH RTP, and ACH-NACHA.**

Business Context

- The Bank was incorporating BIN Sponsorship and Payment Engine offerings into its current platforms as part of its expansion.
- Deploy a scalable API-driven infrastructure to power deposit, lending and payments programs.

Desired Outcome

Yethi to deploy Functional and Regression testing to enable End-to-End Testing for the Bank’s GL, Payment Engine, Web & API application for reliability and performance.

Technical	Operational	Regulatory and Compliance
Existing Legacy systems and integration issues	Staff training and change management	Adhering to new regulations and standards
Scalability and performance	Managing disruptions during transition	Ensuring data privacy and security
	Expose to Fintech customer, transaction along with the General Ledger Accounting and FedWire ISO 2022	



Approach

Solution and Implementation

- Modernize your banking and payments infrastructure with Payment Engine and bring new products and solutions to market faster.
- Provide best-in-class retail and business banking solutions to your customers, and embedded banking solutions to partners, including comprehensive access to all major US payment rails and international payments

Implementation Process

- Phases of implementation that includes Requirement analysis , test planning, testing, rollout.
- Timeline and milestones adherence.

Stakeholder Engagement

- Involvement of bank, internal teams and external partners
- Communication strategies

Add On's

- Payments domain knowledge repository
- Dedicated payments expert for quality audits
- Defined Quality Gates and Higher Test Maturity Levels
- Wide Spectrum of Applications Tested
- Testing Tool Support
- Dedicated PMO support from Offshore

Engagement Summary aligned to outcomes

- End-to-End Functional and Industry testing for the Payment Engine and Rails.
- Comprehensive testing across more than 60 APIs and 200+ reports has been conducted.
- Examination of integration touchpoints with interfaces such as Thinclient, Fedwire, ACH, RTP, FedNow, Pulse, ASI, Tokenization, Metabase, and Notifications System.
- Complete testing on Chrome and Safari browsers, as well as APK and iOS devices.
- Testing across three portals: Customer, BO, and Fedwire.
- Products tested include:
 - Customers: 2 types (Individual, Business)
 - Accounts: 4 types (SA, CA, Custodial Account)
 - Payments: 5 types (Fedwire, RTP, Fed ACH, FedNow, SWIFT, Master Card RPPS, Visa Direct)

Contact Us

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