

# Payments Testing @ SQS

End-to-end Optimised Payments Testing Solutions from the Leading Quality Specialist for Digital Business



## The Payment Industry

The payment industry is going through a phase of transformation. Rapid changes are being introduced by every country in the regulatory framework to ensure both financial and non-banking institutions entering the payment processing business are secure, controlled and customer centric. Significant investments are being made towards the convergence of retail and wholesale payments, increased security and regulatory compliance. With our extensive domain knowledge on payments combined to our time-tested proven methodologies, SQS is uniquely positioned to help you leverage the current opportunities.

## Why SQS?

Any change introduces an element of risk, yet with a laser-focus on quality, SQS enables you to manage business and IT change with confidence. SQS' domain focused approach and philosophy enables us to be completely product/vendor agnostic. Our independent and meticulous approach helps customers in taking critical decisions.

## Benefits

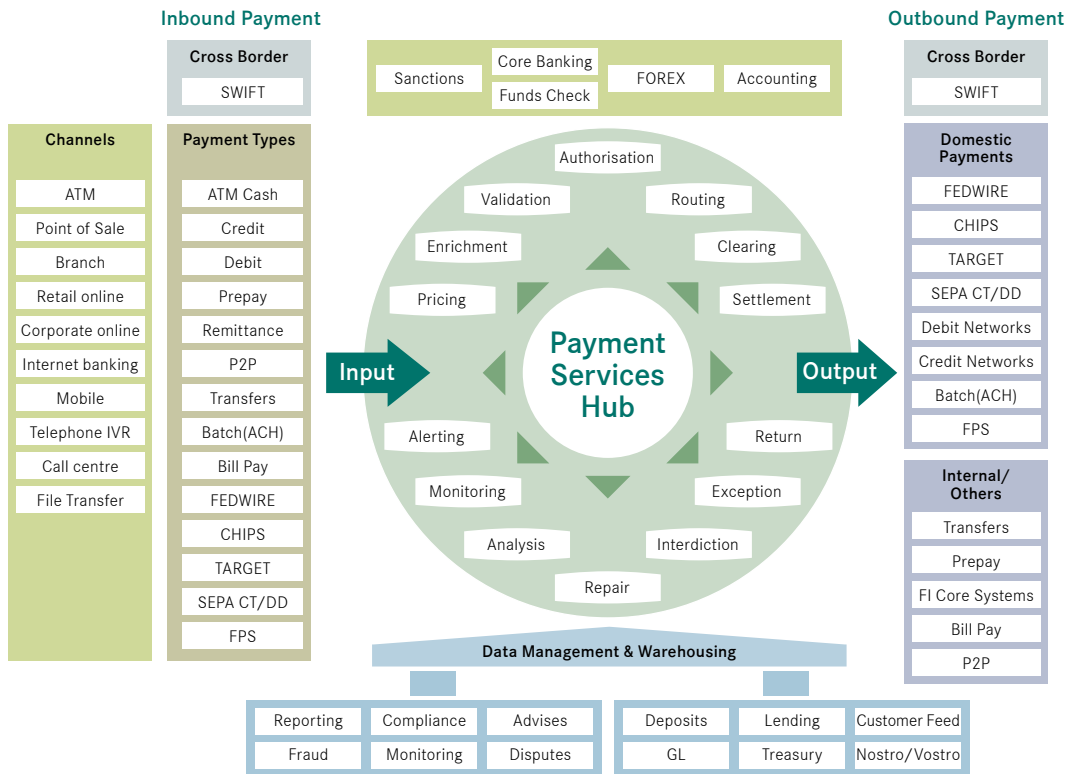
- 100% requirements test coverage
- Thorough traceability verification, leading to early identification of gaps (over 25% cost savings potential) and reduced defect fixing cost
- 30% of test planning time saved due to re-use of test artefacts from repository

## Track Record

- Over 7 million hours of testing payments applications
- 300 plus payments projects
- Faster 'time to market' by leveraging the ready to use testware repositories covering inward & outward payments clearing via settlement mechanisms such as CHIPS, CHAPS, SEPA, FEDWIRE, TARGET, EBA, FPS. Swift Payments, Book Payments covering Vostro & Nostro accounts, Direct Credits, Direct Debits, Cards Payments and Regulatory Reports
- Exposure to GPP: Global Payplus

## Key Parameters of Domain Knowledge

- Transaction based test data management
- Simulators for payment message injectors
- Stubs for response from interface applications
- Risk-based testing using Risk Prioritization Matrix (RPM)
- Requirements-assurance for ISO 20022
- Domain-oriented test automation using SQS' framework ARTEMIS that compresses test cycles
- Compliance with standards set by the Payments Services Directive (PSD), the Financial Action Task Force (FATF), European Payment Council (EPC) contracts, Office of Foreign Asset Control (OFAC), Foreign Account Tax Compliance Act (FATCA) and UK's Financial Service Authority (FSA)



## Payments Repository Metrics

- Over 28,100 test cases covering Credit Transfers, Direct Debit, Domestic Transfers, Cross Border Payments
- Functional artefacts: 56 functions, 140 sub-functions and more than 65 end-to-end scenarios
- Testing artefacts: over 3,500 test conditions along with more than 12,500 test cases
- SQS Test artifacts are aligned with Banking Industry Architecture Network (BIAN) Business Process Scenarios



## Contact

For further information please do not hesitate to send us an e-mail: [info@sqs.com](mailto:info@sqs.com)