



Let's Solve



A Larsen & Toubro  
Group Company

# Re-defining Next-Gen Wealth Management Platform for Leading Fin-Tech Firm



# Client

The client is a leading provider of advanced technology-driven operations and data and analytics solutions to the financial industry.



Set-up a scalable and sustainable quality assurance organization for delivering the next-gen Wealth Management Platform

Quality assurance of all platform components i.e. cloudified applications, greenfield development, integrations as per end-client's applications.

Efficient regression testing strategy with continuous traceability.



Implement scalable automation for accelerated delivery to meet stringent timelines.

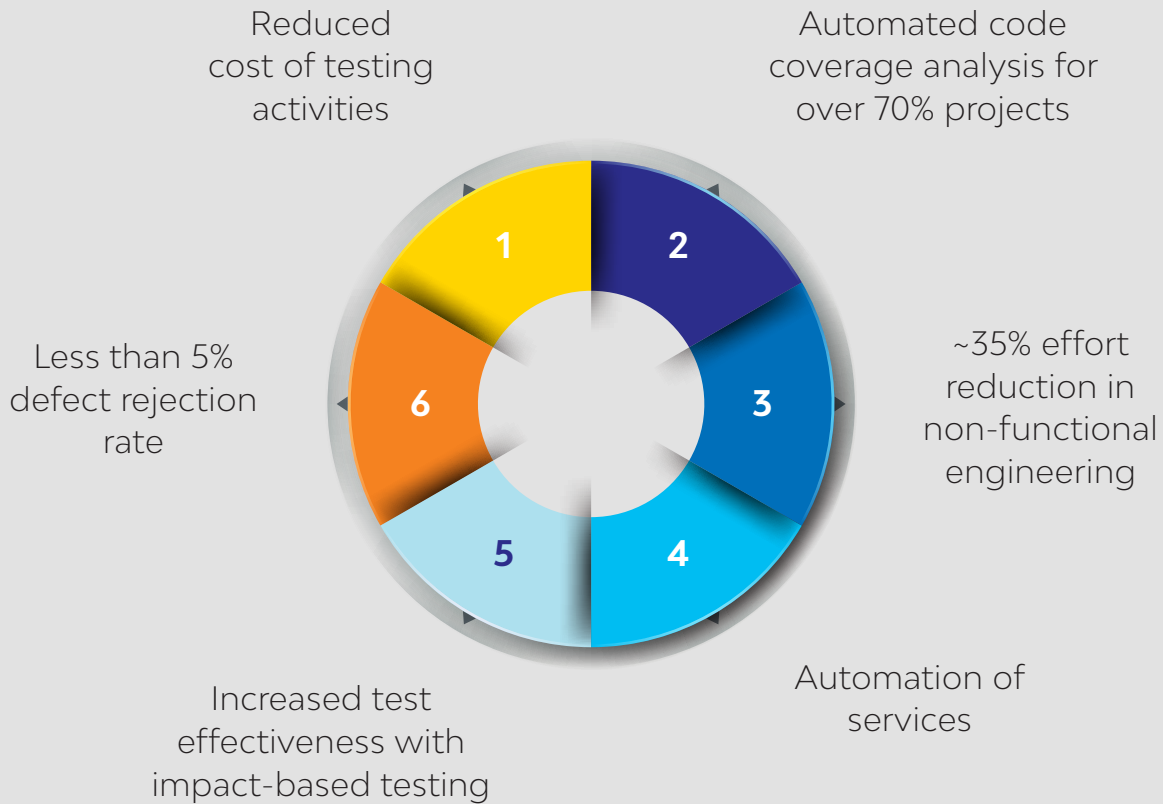
Validate end-to-end business process integration of the proposed platform and end client's application estate.

Establish early performance confidence on the platform through dedicated non-functional assurance strategy.

# LTI Solution

- Enabled a single view of Quality through integrated organization structure.
- Implemented central quality engineering and assurance function for digitization of legacy & monolith applications into a PAAS platform across technology stacks.
- Set up a POD structure with domain experts for functional reviews of test assets, test data mining and creation.
- Built QA automation framework designed to cater to agile delivery, BDD and waterfall with E2E scripting across API, Web UI, Desktop applications, Mainframe emulators.
- Implemented comprehensive API testing with automation and contract validation strategies.
- Implemented a selenium-based automation framework for accelerated scripting, quicker transformation/porting of existing scripts and easier maintenance.
- Enabled early defect detection and prevention in SDLC using LTI Canvas Insights (AI, ML led co-relation prediction platform).
- Implemented code coverage analysis tools for code quality assessment (SonarQube for distributed applications and Intertest for Mainframes).
- Set up a performance engineering team in a shared service model for ensuring performance testing at sprint and integration level.
- Implemented chaos engineering principles for early assessment of failures using LTI Canvas Resilience platform.

# Business Benefits



LTI (NSE: LTI) is a global technology consulting and digital solutions company helping more than 400 clients succeed in a converging world. With operations in 31 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivalled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 33,000 LTItes enable our clients to improve the effectiveness of their business and technology operations and deliver value to their customers, employees and shareholders. Find more at <http://www.Lntinfotech.com> or follow us at @LTI\_Global.