



Let's Solve



A Larsen & Toubro
Group Company



Case study

LTI Canvas Insights Implementation
Accelerates Testing for US Tech Giant

Client

A multinational technology conglomerate in the US, the client develops and manufactures networking hardware, software, telecommunication equipment and other high-tech services and products.

Challenges

- A critical client facing, revenue-generating and licensing application required frequent business-initiated changes to meet the dynamic market demands. Delay in responding to these changes was impacting both revenue and client satisfaction.
- A large regression suite with 18 instances of Selenium Grid was being run concurrently for each release. This suite, consisting of both automated and manual testing scripts, took a long time in execution for every change to software, thereby significantly impacting speed-to-market.

LTI solution

- **Implemented LTI Canvas Insights for test optimization**
- **Built deterministic correlation between test cases and code**
- **Enabled LTI Canvas Insights to capture correlation for microservices based application hosted on docker and container**

Business Benefits

**~ 65%
reduction**

in regression
testing efforts
leading to faster
speed-to-market

**20%
reduction**

in CI/CD run
over a release

**>18%
increase**

in code coverage
over every
deployment

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 30,000 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 www.Lntinfotech.com or follow us at @LTI_Global

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