



# LTI as QA Transformation Partner for Leading Cable & Satellite Television Network Provider



# Client

The client is a US-based premium cable and satellite television network. Their programming is sold in more than 155 countries worldwide, and their branded services are available in more than 85 countries across Asia, Europe, Latin America, and the Caribbean. They are also the oldest and longest continuously operating subscription television service in the United States.



### **Business Needs**

The broadcaster wanted to bring-in advanced test automation for enabling faster time-to-market. Their business needs were: -



Integrate testing for continuous CI/CD pipeline to support faster and frequent software changes and enhancements.

Set-up an integrated automation across platforms (Data, BI, ERP, ITSM and Portals).

Implement API & middle tier testing strategies along-side of development.

Accelerate cloud migration initiative by setting-up automated cloud data testing.

# LTI Solution

LTI set up an expert testing team of 250+ consultants, who were domain and agile certified.

Implemented a highly automated and robust business assurance model across the media supply chain. This covered end-to-end non-linear content distribution business processes.

Developed 10,000+ automation scripts for regression testing of 25+ applications across various technologies like Java Swing, Angular JS, Oracle Finesse & RESTful API.

Implemented LTI's Tools for BI and Analytics testing.

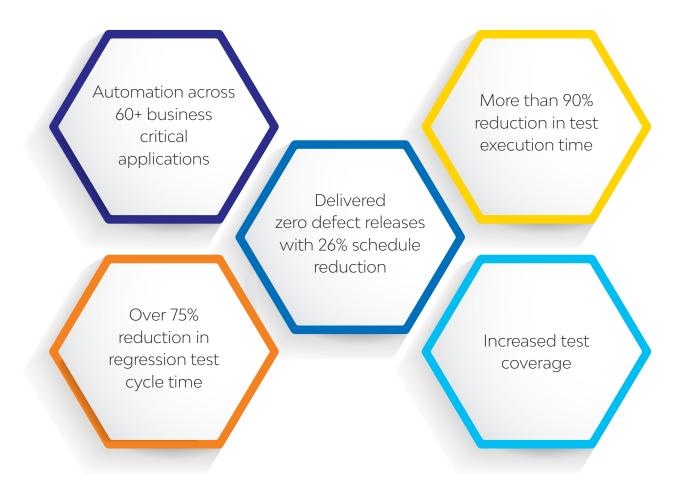
Integrated multiple tools, including TOSCA with Jenkins, enabling Continuous Integration and Continuous Testing (CI/CT) for early defect detection and faster feedback to developers.

Ensured parallel execution capability through set up of distributed execution server.

Adopted impact-based testing approach to optimize test coverage and execution.

Implemented real-time execution monitoring tool to show risk coverage.

#### **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.