

CPE Test automation framework brings 50% savings in testing of broadband gateways

Customer

- Tata Elxsi was engaged as a product development and validation partner for implementing of reusable test automation framework for broadband connectivity solutions.

Project

- Feature testing, Test automation and implementation of Test reporting mechanisms

Scope

- Centralizing the Automation setup for maximizing the usage
- Increase Tool utilizations/integration
- Feature Test cases coverage enhancement (both Manual and Automation)
- Feature automation coverage (CPE Feature automation.)
- Implementation of Continuous Integration work flow for 24/7 testing at system level
- Enhancing the test reporting mechanism



Performance

200 End to end Test scenarios automated; 300 Modular Test

Business Impact

33% effort reduction in end to end testing across 8 different models