

30% OPEX REDUCTION FOR US TIER-1 SERVICE PROVIDER



About the Client

The client is a Tier-1 service provider in the US.



Challenges Faced

The client was grappling with increased operating expenses (OPEX) in 3G/4G Network launch. The network & application test methodology was primarily manual in nature with long test cycle. These posed as major roadblocks to customer's market expansion plans.



HCL's Solutions

The client evaluated capabilities of the existing tech providers and decided to engage with HCL for end-to-end testing of 3G/4G including RAN, Core & Transport Network. The goal was to use a solution that fits into customer test environment, tools & equipment without the need for additional capex spending. HCL's Test Automation Platform was used to automate the test life cycle management. The mode of engagement was to start with a limited area of testing on RAN e2e test automation and gradually increase the scope of automation over a period.

HCL solution was able to leverage customer's existing customer investments by utilizing available platforms such as IXIA Test, QTP, Conductor, NI LabVIEW, and HP-QC. HCL's solution automated the entire Network test case suite (12,000+ test cases) with an automation technology based on Robot framework, Selenium & Python. The solution also included Web Services and Work-flow automation.

With HCL's support the client benefitted from:

- 30% reduction in OPEX with test automation
- 30% gain in time to market with reduction in test cycle time
- Significant productivity gains in terms of resource usage



Hello there! I am an Ideapreneur. I believe that sustainable business outcomes are driven by relationships nurtured through values like trust, transparency and flexibility. I respect the contract, but believe in going beyond through collaboration, applied innovation and new generation partnership models that put your interest above everything else. Right now 120,000 Ideapreneurs are in a Relationship Beyond the Contract™ with 500 customers in 39 countries.
How can I help you?

Relationship[™]
BEYOND THE CONTRACT

HCL