

Case Study:

A US based startup having 2 main solutions,

- **Converged Voice Solutions** empower operators to offer MSC based voice services on new devices and offer differentiated services.
- **Converged Messaging Solutions** empower operators to evolve their messaging network toward a single platform to launch new domain independent messaging services and optimize the network to maximize profitability.

Was actively involved in trials with multiple operators and needed quick ramp up times for setting up the test labs as well as quickly getting the test cycles going with a very little turnaround time to have a high quality product delivery with limited resources.

The Solution

ACTi gained an understanding of the complex test environment, tools and processes, NGN architecture and various VOIP/2G/3G protocols and setup an offshore test lab, to cater to the client's requirements. This entailed:

- Understanding the complex architecture of the test network
- Automation of 500+ test cases
- Testing of additional (unscheduled) features & bug fixes due to customer request without affecting the existing target date

Salient Features:

- Automation of 500+ test cases
- Developed expertise in NGN architecture and various protocols
- Interfaces supported were VoIP/2G/3G

Benefits for Customer:

- Due to long term association with leading telecom companies ACTi, has acquired capabilities in understanding customer requirements and translating them into solutions with quick turnaround times.
- ACTi provided quick ramp up of resources with very little learning curves
- ACTi provided extensive expertise on the various protocols and test tools being used
- ACTi provided support to the test teams across 3 locations for various ongoing requirements