

# MULTI DOMAIN TEST AUTOMATION AND ORCHESTRATION

A **\$170bn**  
Telecommunication  
service provider

## Overview

The Customer is one of the worlds largest telecommunications company with over \$ 170 bn revenue. They wanted to automate validation of VOIP services for IP phones for different IP phone vendors in pre-production and production environments.

## Challenges

- Manual validation of test cases on multi vendor product is time consuming.
- Efficiency and accuracy of test results impacting the service delivery.

## Solution

- **Design:** Multi Domain Test Automation framework for Test case automation and release
- **Build:** Automated test functions through the REST, XML API and action scripts. Organized test functions in the form of test suites. The test suites can be selectively scheduled, executed and presented. Detailed analysis of the test results and prompt the user for correcting the failures in the system.
- **Deploy:** Service Orchestrator for Test Automation and Test case management

## Outcomes

**80%**

Reduced Cycle time for Testing and Release through Multi Domain Test automation

**75+**

Automated validation of Test cases in multi vendor environment