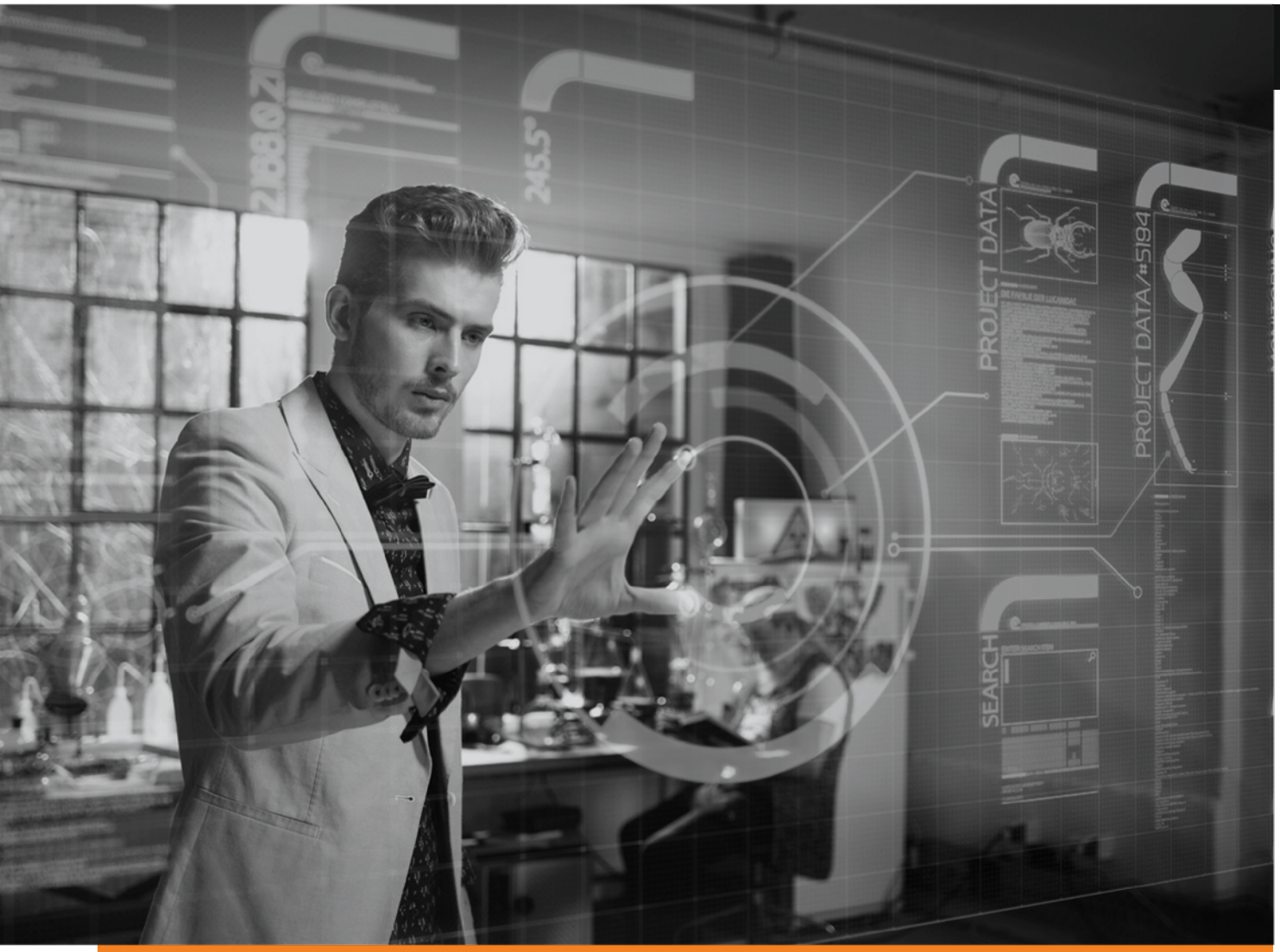
ACL Digital
an ALTEN group company

MULTI DOMAIN TEST AUTOMATION AND ORCHESTRATION

for a Telecommunication Service Provider



Services: Automation Orchestration, Cloud, Edge Computing

OVERVIEW

The customer is one of the World's Largest Telecommunications Companies with over **$170 bn** revenue. They wanted to automate validation of VOIP services for different IP phone vendors in pre-production and production environments.

CHALLENGES

Manual validation of test cases on Multi Vendor Product was time consuming

Low Efficiency and Accuracy of test results was impacting the service delivery

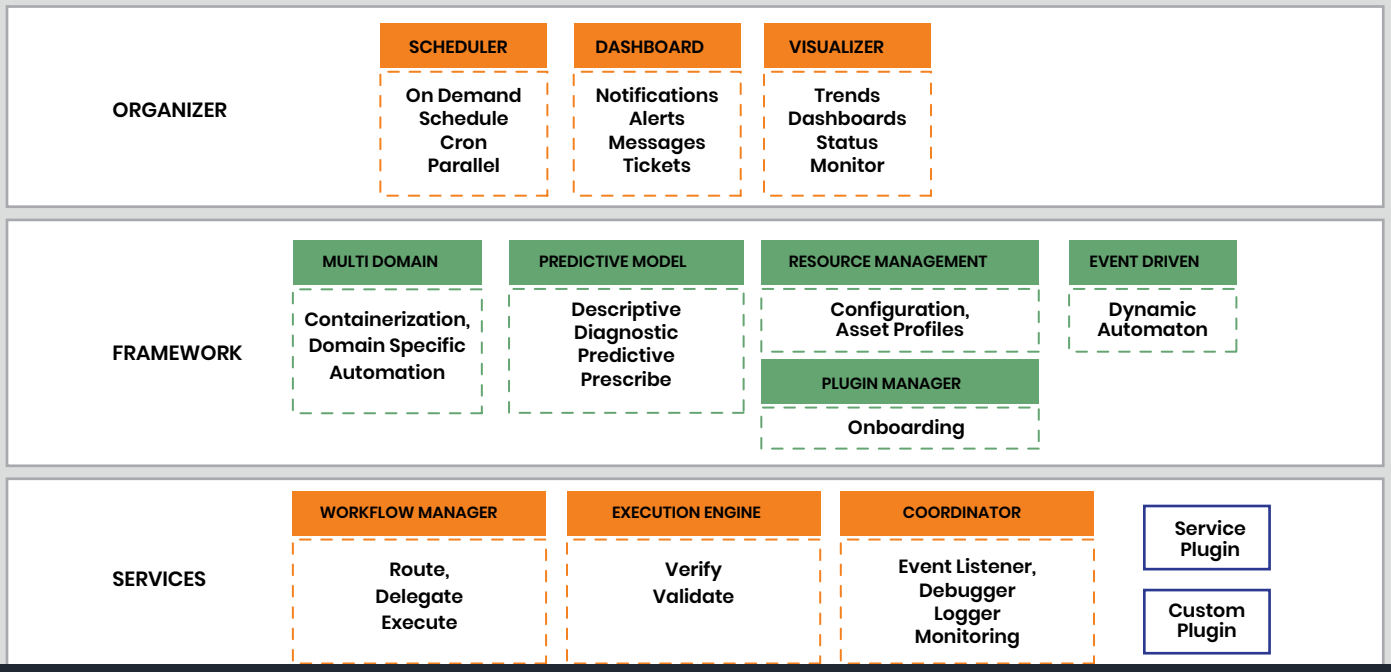
SOLUTION

1. **Design:** Multi Domain Test Automation Framework for test case automation and release
2. **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 to prompt the users for correcting the failures in the system
3. **Deploy:** Service Orchestrator for Test Automation and Test Case Management

OUTCOMES

75+
Automated Validation of Test Cases in Multi Vendor Environment

80%
Reduced Cycle time for Testing and Release through Multi Domain Test Automation



ACL Digital is a design-led Digital Experience, Product Innovation, Engineering and Enterprise IT offerings leader. From strategy, to design, implementation and management we help accelerate innovation and transform businesses. ACL Digital is a part of ALTEN group, a leader in technology consulting and engineering services.

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