

MULTI DOMAIN SERVICE AUTOMATION AND ORCHESTRATION

A **\$3.1bn**
Network Equipment
Manufacturer

Overview

The customer is a United States-based \$3.1bn global supplier of telecommunications equipment.. With the digital wave sweeping the industry they wanted to build & develop SDN controller and applications for NFV and integrate third-party services.

Challenges

- Multiple vendor devices were being configured independently and had to be managed separately
- Multi-vendor device management and services integrations took long time for deployment

Solution

- **Design:** SDN controller Design & Development with customers R&D and Engineering teams
- **Build:** SDN Controller development & evaluation, Controller feature enhancements, Functional & Interoperability Testing
- **Deploy:** SDN enablement of Legacy network elements, SDN Element adaptor development for 3rd party device integration, Resource adaptors for public cloud integration & service provisioning
- **Manage:** Multi-domain service orchestration

Outcomes

- End to End Network Service Orchestration for Telecom Service Providers.
- Single Window management for network services
- Service Provisioning, Integration and Management

40%
Faster Network
Service Provisioning