

# NETWORK SERVICE AUTOMATION AND MANAGEMENT

A **\$130bn**  
Telecommunication  
service provider

## Overview

The customer is a US-based 130 bn multinational telecommunication service provider. They are moving towards network service orchestration and automation for provisioning branch services. Being a preferred partner, the customer has awarded to ACL.

## Challenges

- The deployment of new services at branch locations takes weeks to months due to manual effort and impacting the delivery.
- Manual configuration of devices is error-prone.

## Solution

### Engineered Cloud Based Network Service Orchestrator

- Flexible deployment choices using low-cost CPE appliances and VNFs
- Distributed services and centralized control for much greater simplicity and agility
- Multi-tier, Multi-cloud and Multi-tenancy model
- Secure Tunnel between the Branch offices ThinCPE and vCPE at a centralized location
- Cloud agnostic multi-tenant services platform with centralized management
- End to End service Orchestration

## Outcomes

**50%**

OPEX savings by simplified network support and Operations management

- Lower TCO by using VNF
- Reduced deployment time from weeks to hours
- Interconnect services on virtual instances through virtual switching layer
- Autoscaling of service provisioning