
SD-WAN AND THIN CPE DEPLOYMENT for a Leading Telecommunication Service Provider



Services: Network Service Orchestration, Network Transformation, Edge Computing

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. Customer is looking for cloud agnostic multi-tenant services platform.

CHALLENGES



The deployment of new services at branch locations takes weeks to months due to manual effort and impacting the delivery



Manual configurations of devices are error-prone

SOLUTION

Engineered Cloud Based Network Service Orchestrator

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



OUTCOMES

- › 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



50%
OPEX savings by simplified network support and Operations management

