

SDWAN SIMPLIFIES IT INFRASTRUCTURE MANAGEMENT AND LOWERS COSTS, WHILE ENSURING STRINGENT CYBERSECURITY GUIDELINES ARE MET

"Tata Communications has helped us build the most secure and intelligent network platform. Leveraging SDWAN technology, we have been able to reduce complexity and lower costs, in addition to giving our IT team the ability to align application priority and performance to business objective. Moreover, with enhanced network visibility and a far greater control, we gain better insights into applications, devices and users. This simplifies tedious network configuration tasks, enabling the required changes to be deployed within a few minutes. Tata Communications ensures we get the most appropriate connectivity option for optimal performance and costs." **Customer spokesperson**

BUSINESS NEED

- The customer is a multinational IT services company with its offices including delivery centres connected either through MPLS, P2P or internet
- To address changing global markets, the company decided to deploy SDWAN with three key drivers triggering this major IT infrastructure transformation:
 - ✓ Segregate its corporate traffic (that includes HR related services, day to day portals, Sharepoint) from internet / browsing traffic to support internal policies
 - ✓ Gain cost benefits on remote sites (with less users)
 - ✓ Meet the stringent data security and browsing guidelines set by its Cybersecurity team

SOLUTION

- 30+ offices across APAC and LATAM regions have versa SDWAN network connectivity
- Corporate traffic including project-specific traffic is directed to a common Virtual Routing and Forwarding (VRF) while the browsing traffic is pushed to secondary VRF through SDWAN
- SDWAN allows load balancing. Sites where the customer has dual MPLS – a mix of MPLS and low-cost broadband is used to optimize capacity and reduce bandwidth costs. Primary MPLS is used for corporate traffic and a local internet connection is leveraged for browsing traffic.

RESULTS

- Zero hardware or configuration outage in SDWAN sites in last three years
- 25-30% cost reduction for network deployed in LATAM and Far East regions
- Zero security threats so far
- Cost advantage with the CAPEX model
- Better efficiency and productivity of the IT team due to user-friendly interface of versa SDWAN - application based routing, configuration tagging of traffic made easier



Decreased time for management with single-pane-of-management



Zero outage in last 3 years



Improved security and compliance

SERVICE & SUPPORT

Tata Communications delivered efficient and speedy implementation, with responsive and focused customer support. The hardware, for example, was shipped on time even in difficult geographies like LATAM, far Asia sites like China, Japan.