

SDWAN MANAGEMENT

The rapid rise in anytime, anywhere, any device computing has necessitated the need for virtualization technologies to meet today's end-users' requirements of access to data and applications. Incorporating these technologies increases network complexity forcing enterprises to revisit their network management strategy. This requires network professionals to manage the effects of these technologies on networks, I/O bottlenecks, bandwidth capacity problems and end-user experience.

As a recognized specialist in Cloud and Virtualization technologies, Anunta offers SDWAN Management Services, which performs performance management, network provisioning, periodic backup and high service quality maintenance.

What is SDWAN?

SDWAN is a specific application of software-defined networking (SDN) technology applied to WAN connections (such as broadband internet, 4G, LTE, or MPLS) that automatically determines the most effective way to route traffic to and from enterprise networks including branch offices and data centers.

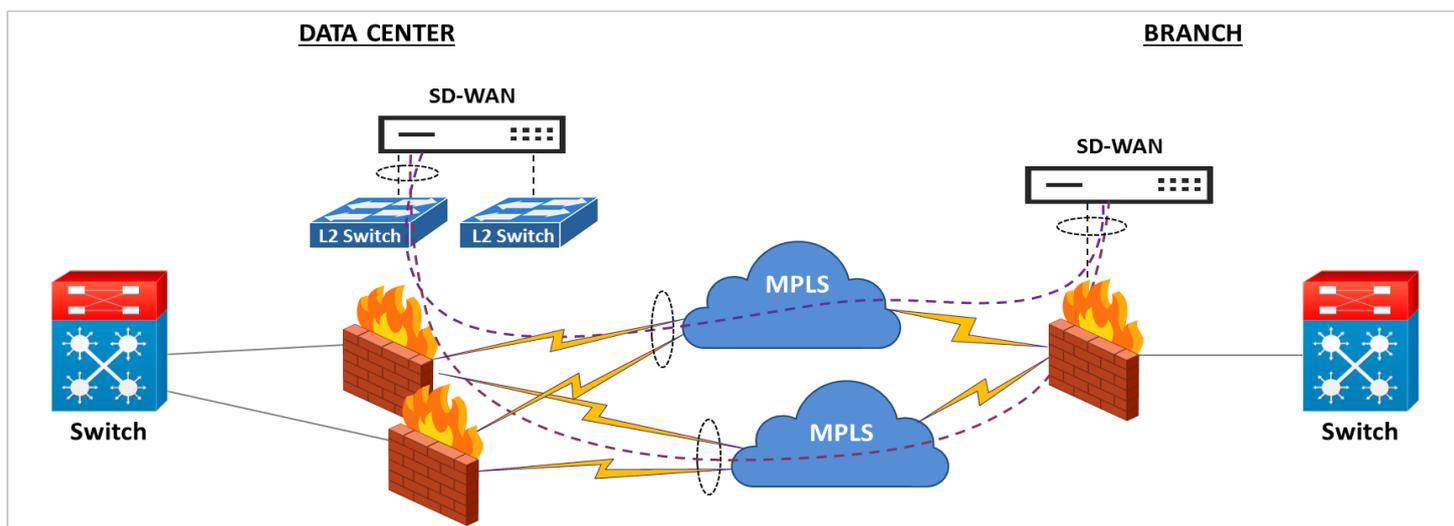
IT centralizes network control and enables agile, real-time traffic management that optimizes bandwidth regulation in enterprise networks over large geographic distances.

SDWAN is managed by a centralized controller that enables IT staff to remotely program edge devices and reduce provisioning times, thus minimizing or eliminating the need to manually configure traditional routers in branch locations.

Why SDWAN?

- ▶ SDWAN is a next generation WAN connectivity solution for enterprises that provides agility, flexibility and ease of management of the entire network from a single user interface.
- ▶ It manages the available transport media and addresses key issue of 'last mile connectivity'.
- ▶ SDWAN provides users the flexibility to choose amongst various connectivity modes such as MPLS, Internet lease lines, Broadband, LTE dongle, etc., at each remote location depending upon their availability and quality.
- ▶ It also reduces the overall TCO of the entire network.

SDWAN Architecture



SDWAN Management Process

- ▶ Identifying network requirements and existing challenges.
- ▶ Designing network topology to meet challenging network requirements.
- ▶ Installing and configuring SDWAN basis the new network design.
- ▶ Performing user acceptance testing (UAT) to ensure compatibility and end-user satisfaction.
- ▶ Managing SDWAN and hardening the virtual path as per requirement.
- ▶ Reviewing link utilization, packet drops and link quality to monitor WAN link performance.
- ▶ Performing application-based routing and customizing applications to prioritize traffic and optimize bandwidth.
- ▶ Filtering traffic flow based on application types and managing the mode of transmission.

SDWAN Benefits

- ▶ Improved application performance and quality of service for remote and branch workers due to optimized bandwidth utilization.
- ▶ Reduced WAN costs and scaled capacity through the use of lower-priced broadband and mobile connections lower priority, less-sensitive data.
- ▶ Increased flexibility to prioritize business-critical applications over other network traffic further improves application availability, end-user experience and productivity.
- ▶ Improved business continuity and disaster recovery capabilities that enable maintenance of uninterrupted connectivity even during multiple network failures.
- ▶ Increased connection security across the WAN as applications and data migrate to the Cloud.
- ▶ Reduced branch networking complexity by consolidating services into an integrated WAN edge appliance and centralizing management and policy definition

About Anunta

Anunta is a specialized cloud services company, focused on end-user experience management in enterprise environments. Anunta helps enterprises move to new generation End-User Computing (EUC) environments and has extensive experience in enabling customers to adopt EUC on cloud at large scale. Anunta has migrated 77,000+ endpoints across 100,000+ users in companies across industries including banking and financial services, healthcare, manufacturing, travel, media, aviation and IT.

Few of our noteworthy Customers:

 <p>Large global utility services company</p>	 <p>Top European insurance company</p>
 <p>One of the top global BPOs</p>	 <p>3 of top 5 private banks in India</p>

Awards & Industry Recognitions:



<p>Report on Multifaceted Monitoring Approaches for VDI and DaaS, 2016</p>	<p>IT Market Clock for IT Infrastructure Availability and Performance Management, 2016</p>
<p>Hype Cycle for IT Infrastructure Availability and Performance Management, 2016</p>	<p>'Vendor to Watch' - Emerging Market Analysis: India's Top 10 Technology Trends and Drivers in 2014</p>





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