

Network Management



Today's end-user requirements of 'anytime, anywhere, any device' secure access to data and applications have resulted in virtualization becoming a necessity for enterprises. While virtualization has its own benefits, it affects all aspects of the network and has contributed significantly to a constant rise in network complexity. This necessitates the need for network professionals to manage the numerous ways in which virtualization affects the network, including I/O bottlenecks, bandwidth capacity problems and how virtual switches work in conjunction with the physical network.

As a recognized specialist in Cloud and Virtualization technologies, Anunta offers Network Management which encapsulates fault analysis, performance management, network provisioning, periodic backup and high-quality maintenance.

What is Network Management?

- Network Management caters to both Campus LAN and Data Center LAN.
- It helps with management of all LAN switches from access layer to core layer, assuring optimum LAN performance.
- It includes Firewalls Management for security aspects of branches and data centers.
- Coupled with WAN Management, it assures end-to-end performance guarantee for Network and WAN Layer.

Why Network Management?

- **Fault Management:** Identification/isolation of outages over LAN/WAN for improved network functioning.
- **Software Maintenance/Upgrade:** Periodic preventive maintenance of network devices via OS and Patch Management.
- **Configuration Management:** Deployment of configuration changes via Change Management.
- **Performance Management:** Periodic monitoring of network performance parameters.
- **Device Lifecycle Management:** Regular tracking warranty and AMC of devices and vendor coordination. Annual check on EOL announcements and keeping customer updated for any replacements required for the upcoming year and model recommendations.
- **Change & Release Management:** Analyzing change requests. Planning and rolling out changes with minimal/no impact on business.
- **Backup Management:** Conducting periodic configuration backup of all network devices and OS.
- **History Maintenance:** Maintenance of device logs to identify network patterns and incident trends.
- **Security:** Prevention of unauthorized access to network devices and assess vulnerability reports.

Network Management includes:

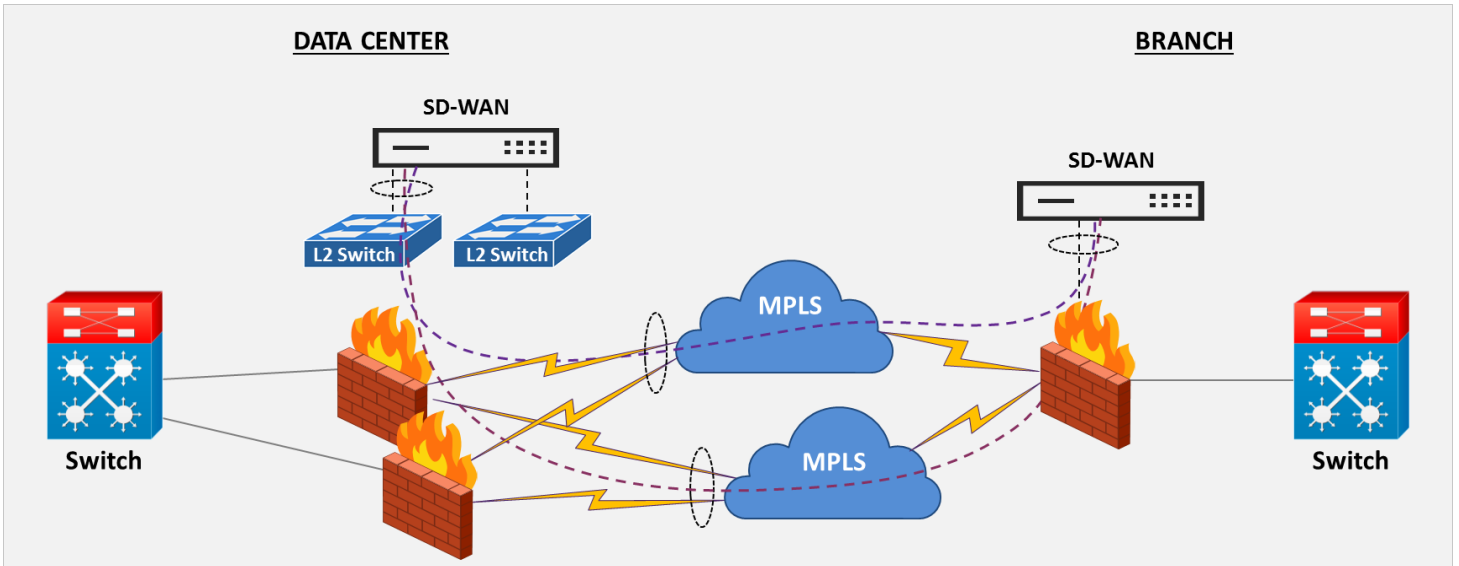
WAN Management

- WAN Management helps with maintenance of WAN links at peak performance levels.
- It includes handling all WAN Link alerts in the event of outages, engaging with link service providers to pinpoint the root cause of the outages and help in re-establishment of communications as quickly as possible.
- It provides utilization trends, outage statistics and service-level agreement compliance.
- It involves periodic review with service providers to ensure concerns on link stability and performance are addressed.

SDWAN Management

- SDWAN is next generation WAN connectivity solution for enterprises customer 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 issues 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.

Architecture



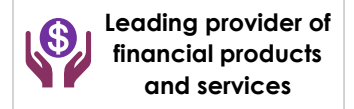
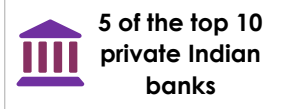
Network Management Benefits

- Single point of contact for all WAN solutions, hassle-free coordination with multiple service/link providers.
- Regular WAN Capacity Management and recommended bandwidth optimization for optimum utilization.
- Regular Analysis of RISK over WAN connectivity and recommendations for RISK mitigation.
- Improved link efficiency by way of traffic re-engineering.
- Eliminate operational overhead of WAN link management.







About Anunta

Anunta is an industry-recognized Managed Desktop as a Service provider focused on Enterprise DaaS, Packaged DaaS, and Digital Workspace technology. We have successfully migrated 500,000+ remote desktop users to the cloud for enhanced workforce productivity and superior end-user experience.

Some of our noteworthy clients:



Awards & Industry Recognitions

 <p>Partner Achievement Awards</p> <p>Partner Achievements Awards 2021 in Digital Transformation for APJ</p>  <p>Partner Excellence Awards 2020 for Multicloud Solutions & Services.</p>	 <p>Winner of 2021 TMCnet Remote Work Pioneer Award</p>  <p>Winner of "VMware Partner Expertise Award on Services Excellence for APJ" 2020.</p>	 <p>Gartner features Anunta in their Market Guide for DaaS, 2019</p> <table border="1"> <tr> <td data-bbox="790 1758 1037 1881">Report on Multifaceted Monitoring Approaches for VDI and DaaS, 2016</td> <td data-bbox="1037 1758 1300 1881">IT Market Clock for IT Infrastructure Availability and Performance Management, 2016</td> </tr> <tr> <td data-bbox="790 1892 1037 2016">Hype Cycle for IT Infrastructure Availability and Performance Management, 2016</td> <td data-bbox="1037 1892 1300 2016">'Vendor to Watch' - Emerging Market Analysis: India's Top 10 Technology Trends and Drivers in 2014</td> </tr> </table>	Report on Multifaceted Monitoring Approaches for VDI and DaaS, 2016	IT Market Clock for IT Infrastructure Availability and Performance Management, 2016	Hype Cycle for IT Infrastructure Availability and Performance Management, 2016	'Vendor to Watch' - Emerging Market Analysis: India's Top 10 Technology Trends and Drivers in 2014	
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