SD-WAN with Cisco Meraki

CONNECT. OPTIMIZE. SECURE.

With Software-defined Wide Area Networking (SD-WAN) from Telesystem, businesses can take control of their network by reducing complexity and costs and improving application performance.

Telesystem SD-WAN

Applications are now hosted in multiple locations: the data center, IaaS, and SaaS providers – and are accessed in multiple ways, including direct Internet access. One of the key challenges to maximizing performance in such a multi-hosted environment is that organizations do not have ownership or direct management of public cloud environments, or the transit to them.

With more business-critical traffic becoming cloud-centric, the need to intelligently maximize SaaS application quality of experience (QoE) is emerging as a vital expectation of SD-WAN.

Through our partnership with Cisco Meraki, Telesystem can provide a fully managed service with Enterprise-grade monitoring and alerting using our White Glove Service Delivery approach.

With SD-WAN by Cisco Meraki you will have access to:

- Next-gen firewall
- Intrusion prevention
- Content filtering
- Malware protection
- High availability
- Fault tolerance

How does Cisco SD-WAN by Meraki work?

- Cisco SD-WAN powered by Meraki is delivered by the powerful Meraki MX appliances

- Two or more MX appliances can establish Auto VPN tunnels between devices (and locations) over any type of WAN link

- The performance of all the VPN tunnels is monitored approximately every second for packet loss, jitter, latency, and MOS

- Advanced analytics also monitor key factors that influence how users experience business-critical resources to identify the root cause of the degradation in minutes

- Real-time performance telemetry is used to make autonomous decisions about which path should be used to satisfy the performance of critical cloud applications and VoIP
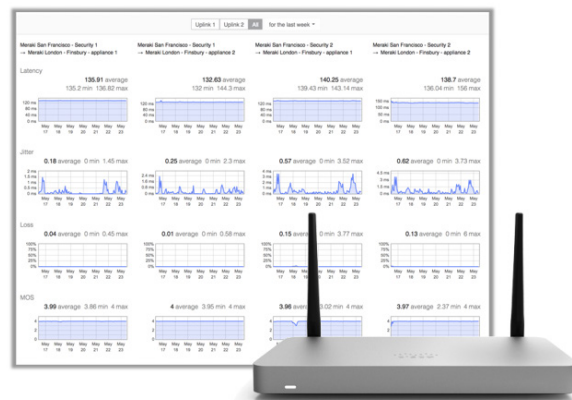
Why Meraki SD-WAN?

The simplest SD-WAN available – Rapid deployment allows the quickest and simplest way for organizations to significantly reduce their total WAN costs and deliver the desired level of performance for VoIP and business critical cloud applications – no matter where they are hosted.

Natively secure SD-WAN – Natively integrated advanced security that includes next-gen layer-7 firewall, Cisco AMP with Threat Grid, Cisco SNORT IDS/IPS, cloud security, and content filtering – to confidently allow direct Internet access.

Advanced Analytics – Supreme visibility into key factors that influence how users experience business-critical resources to identify any degradation and its root cause in a matter of minutes.

Unified Management Platform - Single intuitive and centralized platform to streamline IT operations with visibility into SD-WAN as well as wireless, switching, security, cellular, and smart security cameras when using the full Meraki platform.

Telesystem

1.888.808.6111 | www.telesystem.us