

## SD-WAN as a Service

Improve visibility and gain greater network control.

### Benefits

- ▶ Leverages the benefits of the cloud, broadband and existing enterprise-wide network infrastructure.
- ▶ Connects locations via any type of data services including DIA, MPLS, LTE and broadband internet. Supports multiple connections to the same destinations.
- ▶ Reduces hardware dependency while improving application performance.
- ▶ Helps to protect from emerging security threats

**TouchTone Cisco® Meraki® SD-WAN integrates software-defined networking, secure VPN capabilities and sophisticated firewall to efficiently and cost effectively transit data, video and voice across multiple locations.**

Rather than treating the network as individual locations, SD-WAN combines them into one logical network driven by policies and controllers (via site-to-site connectivity or site-to-cloud connectivity). Set up dynamic policies in accordance with business rules and direct traffic over the best path based upon priority, security requirements and network connection availability. Routing of traffic can failover to another link automatically and dynamically to meet the varying demands on capacity and application performance, and without incurring any additional network operating costs.

### Support your Remote Employees

Create a virtual environment to unite your remote workforce. SD-WAN allows organizations to overcome some of the challenges posed by Bring your Own Device (BYOD) programs by providing employees with secure network access and device-specific policies.



### A Flexible, Intelligent Network

SD-WAN provides intelligent prioritization of traffic based on priority, quality of service and security requirements. And with real-time traffic management and monitoring, if a link fails or becomes congested, traffic is quickly and automatically rerouted.



### Centralized Management

Since SD-WAN employs a virtual overlay for the physical network, network administrators can configure, provision, and troubleshoot from a central location. With a few clicks of a button, changes can be made quickly and across multiple sites.



### Quick to Deploy, Zero Touch Provisioning

Zero touch provisioning enables network engineers to set up pre-configured device profiles. New sites are provided with plug and play devices that connect to the central SD-WAN controller, which provisions and configures the new equipment.

## Cisco Meraki Product Features

- ✓ High-capacity Wi-Fi 6 with automatic RF optimization
- ✓ Identity-based firewall and dedicated wireless security radio
- ✓ Switched for intent-based networking and latency of <1 second
- ✓ SD-WAN with secure auto VPN, threat intelligence and high availability
- ✓ IP67-rated wireless WAN with CAT6 cellular modem and centralized management
- ✓ Rapid analytics and network issue response capabilities
- ✓ Smart cameras with motion search, edge storage and granular access controls
- ✓ Systems Manager to centrally provision, monitor and secure endpoint devices
- ✓ Advanced malware protection and adaptive policy

## Additional Benefits

- ▶ Feature-rich unified threat management
- ▶ Industry leading cloud management
- ▶ Branch gateway services
- ▶ Intelligent site-to-site VPN
- ▶ Content and web search filtering, intrusion detection and prevention, Advanced Malware Protection (AMP) and Web caching

## SD-WAN Architecture

Auto VPN and SD-WAN features available on Meraki hardware and virtual appliances are configurable in Amazon Web Services, Google Cloud Platform, Office 365, Microsoft Azure, Salesforce and more.

