

Cisco Meraki Cloud Managed Networking

Secure networking with unmatched flexibility

One of the most important attributes a business can have today is flexibility.

Whether it's the ability to adapt to changing markets, competitive pressures, customer demands or regulatory requirements, you need to be ready for just about anything. Today, the answer to those challenges is cloud networking.

Powerful Networking Where and When You Want It

Cloud networking is a wireless networking solution that provides centralized management, visibility and control without the cost and complexity of controller appliances or overlay management software.

OneNeck® IT Solutions now offers a complete cloud managed network solution through Cisco Meraki. Built from the ground up for cloud management, Meraki products come out of the box with centralized management, layer 7 device and application visibility, real-time web-based diagnostics, monitoring and reporting. Cisco Meraki is easy to deploy and requires no training or proprietary command line interfaces.

When you have OneNeck design and deploy a Cisco Meraki system, you get:

- Plug-and-play wireless access points (APs), switches and security appliances that are optimized for both office and small or remote site locations.
- Single pane-of-glass visibility and control over WLAN, LAN, security, guest WiFi and mobile devices.
- Scalable, cost-effective Ethernet switches that are ultra reliable and easy to manage.
- Secure VPN connections between distributed sites.
- An intuitive cloud-based management dashboard that can be deployed in minutes without training or on-site staff.
- Dramatically reduced total cost of ownership.

The Secret Is in the System

The Cisco Meraki product portfolio is a system of APs, switches, appliances and software that are designed to be centrally managed from the cloud. The feature-rich, easy-to-use Meraki cloud architecture can enable you to solve new business problems as they arise while reducing operating costs.

Wireless LAN

Meraki APs are built from the highest-grade components and carefully optimized for a seamless user experience. Meraki APs provide deep network insight enabling smarter network management. The Cisco Meraki dashboard gives visibility into the network users, their devices and their applications. Armed with rich analytics, administrators can quickly create access control and application usage policies, optimizing both the end-user experience and network security. The outcome: faster connections, greater user capacity, more coverage, enhanced security and fewer support calls.



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Switches

Meraki switches combine the benefits of cloud-based centralized management with a powerful, reliable access platform. With cloud management, thousands of switch ports can be configured and monitored instantly, over the web. Meraki switches feature virtual stacking — an industry first — that allows management of thousands of switch ports as one, without requiring a physical connection between switches. You can quickly find and configure switch ports across your entire network, even those in geographically-distributed locations. Meraki also allows you to configure ports for access devices, assign voice VLANs, control PoE, and more, with a few simple clicks.

Security Appliances

Meraki security appliances offer a complete networking and security solution, designed to make distributed networks fast, highly secure and easy to manage. Meraki appliances are managed entirely through the Cisco Meraki Web-based dashboard, providing intuitive controls and self-provisioning for remote branch deployments without on-site IT. Every Meraki security appliance supports several features, such as a firewall and an integrated intrusion prevention (IPS) engine, to secure your networks. Threat definitions and filter lists are seamlessly updated, ensuring your business is protected from the latest vulnerabilities and troublesome websites.

Mobility Management

Meraki's highly secure, browser-based dashboard allows you to unify management and control of thousands of mobile and desktop devices. Your organization's mobility initiatives are made easier thanks to the ability to seamlessly onboard new devices and automate application of security policies. And because every user is unique and every device a bit different, Meraki Systems Manager keeps the network in the loop about constantly changing devices, automatically tracking device posture and adjusting security policies to match. Meraki also allows you to separate enterprise data from personal data, simplifying your BYOD issues.

OneNeck Managed Services

As part of OneNeck's cloud-network solution offering, we offer consulting, design and on-site implementation services for your Cisco Meraki network. Or we can take it to the next level with OneNeck delivered Managed Services of your Meraki cloud network. This service includes:

- Flexible service offerings
- 24/7 support
- 24/7 monitoring of availability, utilization and performance
- Dedicated web-based dashboard for powerful, real-time network data and analytics
- Managed replacement and/or repair with a trusted support vendor

So, when you're ready to expand your network to new areas, let's talk Cisco Meraki.

About OneNeck® IT Solutions

OneNeck IT Solutions LLC offers hybrid IT solutions including cloud and hosting solutions, managed services, enterprise application management, advanced IT services, IT hardware and top-tier data centers in Arizona, Colorado, Iowa, Minnesota, New Jersey, Oregon and Wisconsin. OneNeck's team of technology professionals manage secure, world-class, hybrid IT infrastructures and applications for businesses around the country. Visit oneneck.com.

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