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CISCO

Cisco Meraki Full Stack Services

Delivering pervasive connectivity

Cisco® Meraki™ Full Stack Networking Services are designed to address the challenge of providing pervasive and robust wireless LAN (WLAN) services and connectivity to multiple branches, teleworkers, or offices with minimal IT operational overhead, through centralized cloud management. With nearly 30 years of experience designing and implementing some of the most complex, enterprise-class wireless networks for clients across the globe, we can help you design a cloud-managed wireless network that can transform your business operations and integrate the full potential of your Meraki solution.

Whether you want help with your wireless network strategy, design, implementation, or optimization, our services are flexible and customizable to meet your specific business needs. We'll assist you to get it right the first time, with a well-engineered design from the ground up, making sure you avoid costly delays. Cisco and our partners will help you strengthen your Meraki infrastructure, quickly absorb technology upgrades, and improve IT efficiency.

Benefits

- Implement a single integrated platform that simplifies IT operations

- Gain granular control from the branch office to the cloud for consistent management

- Customize access based on client needs

- Deliver security at scale to protect users from threats

Advisory, Implementation, and Optimization Services

Our Advisory Services include:

- **Architectural Design:** Reviews and validates your architecture solution design requirements and then develops a custom architecture design for your Meraki solution
- **Dashboard Configuration Assessment:** Helps ensure that your Meraki dashboard is configured correctly
- **RF Site Assessment and Design Service:** Measures propagation, coverage, interference, signal quality, and the ability to adjust to dynamic environments
- **Post-Deployment RF Assessment Service:** Evaluates your existing physical WLAN and the readiness of the RF design to support the implementation of new WLAN services

Our Implementation Services include:

- **Proof of Concept/Lab** to test cloud-managed access points, switches, and security appliances, in both pilot and production environments
- **Implementation** of your cloud-based features and functionality based on high-level network designs and low-level network configuration templates
- **Knowledge transfer** for troubleshooting procedures, verification of operational checklists (alarms, traps, configuration guidelines), and security compliance

Our Optimization Services help you:

- Assure capabilities are fully utilized, remain configured correctly, and meet design performance and security standards
- Perform troubleshooting and remediation
- Support device and asset lifecycle management

Callout

Meraki Full Stack

Meraki Full Stack gives you simple, scalable, cross-platform network visibility in a single navigation dashboard. Our dashboard makes it extremely easy to verify that all network devices are connected, are up-to-date, and have the latest software. Gone are the configuration headaches of traditional site-to-site VPNs: route discovery, authentication, and security policies are all handled automatically from the cloud. Our solution includes the following components:

- Web-based management dashboard
- Cloud-managed access points (MR)
- Cloud-managed access switches (MS)
- Cloud-managed security appliances (MX)

What do Meraki MR wireless, MS switching, and MX security appliances all have in common? Intuitive cloud management, of course. Enhancing any network with just one of these products provides granular visibility and control, but deploying a combination of Meraki product families and services introduces a whole set of unique benefits.

Multi-Site Cloud Management

Why Cisco?

Cisco's networking services help you outline a strategy to achieve your desired business outcomes. We can help you navigate evolving technology and digital transformations, prepare your business for emerging trends, and address risks and compliance. Using our expertise, state-of-the-art tools, and proven best-practice methodologies, we assist you in realizing value and efficiencies while building an agile network that allows you to embrace the digital future.

Next steps

For more information, contact your local Cisco account representative, or learn more about our Cisco Meraki Services at https://meraki.cisco.com/?dtid=osscdc000283.