
Company Overview

Meraki provides powerful, easy to use and affordable enterprise-class wireless networks to businesses and organizations of all sizes. Meraki's cloud-hosted IT model combines intuitive, easy to install hardware with hosted, centralized management and services to provide wireless networks at dramatically lower costs than traditional alternatives.

Products

Meraki Hosted Controller

The Meraki Hosted Controller provides enterprise-grade centralized management, network services and automatic upgrades for networks serving 50 to 50,000 users. The Hosted Controller service operates from three geographically distributed datacenters worldwide, and has a proven track record of serving millions of users across thousands of organizations in over 130 countries.

Key features of the Hosted Controller include:

Intuitive, zero-configuration setup	Wireless devices self-configure and connect without requiring special firewall or per-device settings
Powerful administrative interface	Apply sophisticated policy settings and monitor network status through a secure web browser anywhere in the world
Scale	Centralized monitoring of thousands of simultaneous users, across multiple sites
Performance and Network optimization	The controller automatically adjusts channel settings to optimize for the wireless environment and achieve maximum client performance. Traffic does not flow through the controller itself, enabling multi-Gbps performance at each site
Security	Several options with built-in support for the highest standards in Wireless LAN security -- WPA2 Enterprise security with 802.1x directory-based authentication
Guest Access and Voice Support	Create multiple virtual networks for guest access, employee access and voice, each with their own security policies and virtual LAN
High availability with no on-site equipment	24x7 monitoring of the hosted controller and provides automatic failover, eliminating the need for costly on-site hardware network controllers
Automatic upgrades and e-mail alerts	Automatic failure-proof upgrades and continuous network monitoring with e-mail alerts to administrators

Meraki's hosted architecture is designed to dramatically reduce the costs of network installation and operation by following three core design principles: 1) Intuitive, zero-configuration hardware 2) Centralized, web-based administration and 3) Hosted network services infrastructure. Unlike traditional solutions, Meraki's architecture does not require specialized knowledge or training of IT administrators to gain the maximum performance and security from a wireless network.

Meraki 802.11n and 802.11b/g Radios

Meraki offers several radio products, which are all designed for use with the Meraki Hosted Controller. All the radio products can operate as wired access points or wireless mesh repeaters.

Meraki's highest performance 802.11n radio products offer Ethernet-like performance and capacity in office environments and large venues. The radio products are available in single, dual and triple 802.11n configurations, operate in either the 2.4GHz or 5GHz spectrum and can be used in indoor and outdoor environments. When deployed as a system, these access points can deliver over a Gigabit per second of end user network capacity:

- Meraki MR11** Single radio, dual-band Indoor 802.11n access point with Gigabit Ethernet
- Meraki MR14** Dual radio, dual-concurrent, Indoor 802.11n access point with Gigabit Ethernet
- Meraki MR58** Triple radio, triple-concurrent, Ruggedized 802.11n access point with external antennas and long-distance backhaul support

Meraki also offers value-priced 802.11b/g products for environments with less demanding usage patterns. These radio products operate in the 2.4GHz spectrum and can be deployed in both indoor and outdoor deployments. These radios offer a system capacity of 40Mbps:

- Meraki Indoor** Single radio, 2.4GHz Indoor b/g access point
- Meraki Wall Plug** Single radio, 2.4GHz Indoor 802.11b/g access point with integrated power module
- Meraki Outdoor** Single radio, 2.4GHz Ruggedized access point with external antenna connector
- Meraki Solar** Single radio, 2.4GHz Solar-Powered access point with external antenna connector

Additional Information

History

Meraki is a privately held company with headquarters in San Francisco, California. The company was founded with the mission of making large-scale network deployments easy to deploy, configure and manage, ultimately having an impact on billions of users. Meraki provides powerful, easy to use and affordable wireless networking solutions to organizations of all sizes.

Customers

Meraki has served millions of users in over 130 countries worldwide, through over 10,000 customer networks in business, university, public venue and hospitality settings.

Sales and Distribution

Meraki's products are available direct by telephone or web, or through our worldwide network or value added reseller (VAR) partners.

Contact Information

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