

Meraki Webinars Series

Session 1: Introduction to Cisco Meraki
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Cisco Networking Academy

Welcome to the 1st
session of the **Cisco**
Meraki Cloud
Networking webinar
series!

- Use the Q and A panel to ask questions.
- Use the Chat panel to communicate with attendees and panelists.
- A link to a recording of the session will be sent to all registered attendees.
- Please take the feedback survey at the end of the webinar.

Agenda

- Overview and history
- Product portfolio
- Architecture
- Licensing
- Dashboard Demo



About Cisco cloud-managed networking

Cisco Meraki: a complete cloud-managed networking solution

- Wireless, switching, security, device management, voice, and cameras centrally managed over the web
- Built from the ground up for cloud management
- Integrated hardware, software, and cloud services

Leader in cloud-managed networking

- Among Cisco's fastest-growing portfolios: over 100% annual growth
- Tens of millions of devices connected worldwide

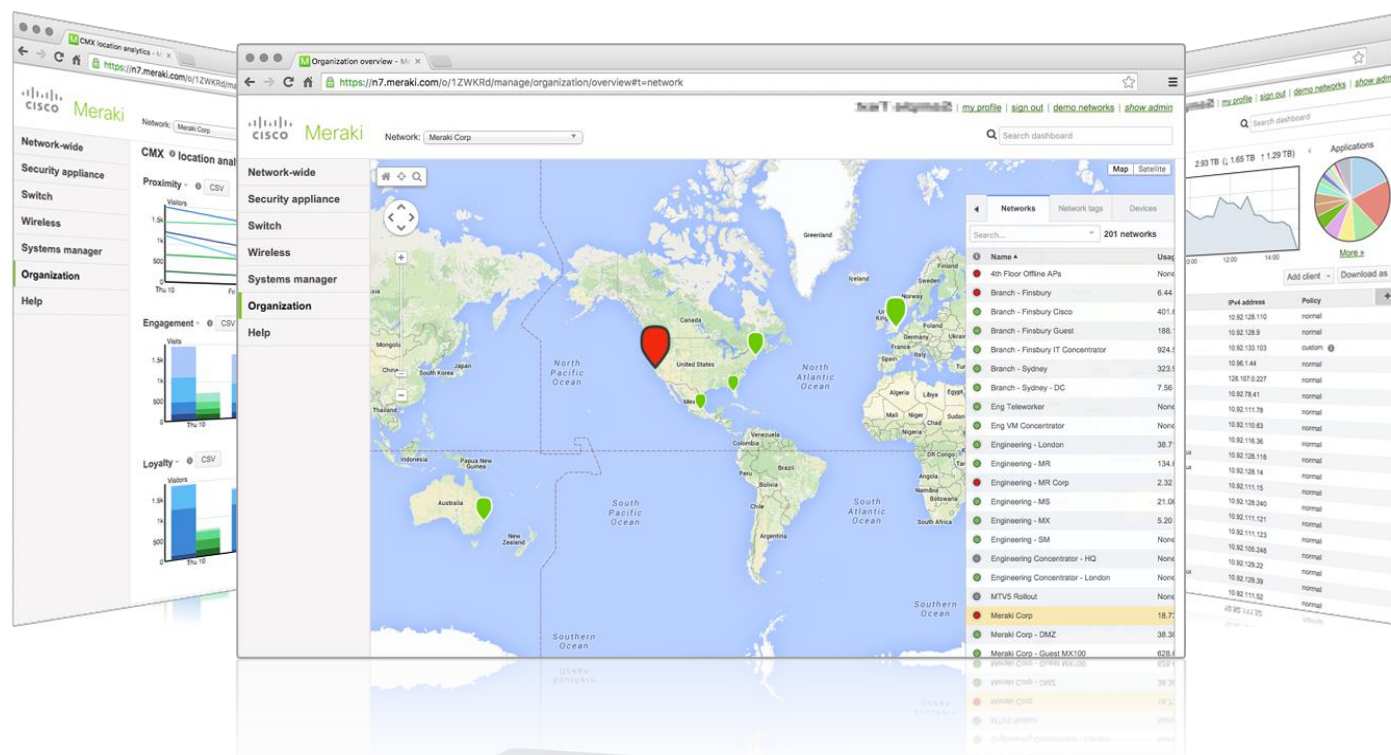
Recognized for innovation

- Gartner Magic Quadrant, InfoWorld Technology of the Year, CRN Coolest Technologies

Trusted by thousands of customers worldwide:



Simplifying across IT with cloud management



Meraki MR
Wireless LAN



Meraki MS
Ethernet Switches



Meraki MX
Security Appliances



Meraki SM
Device Management

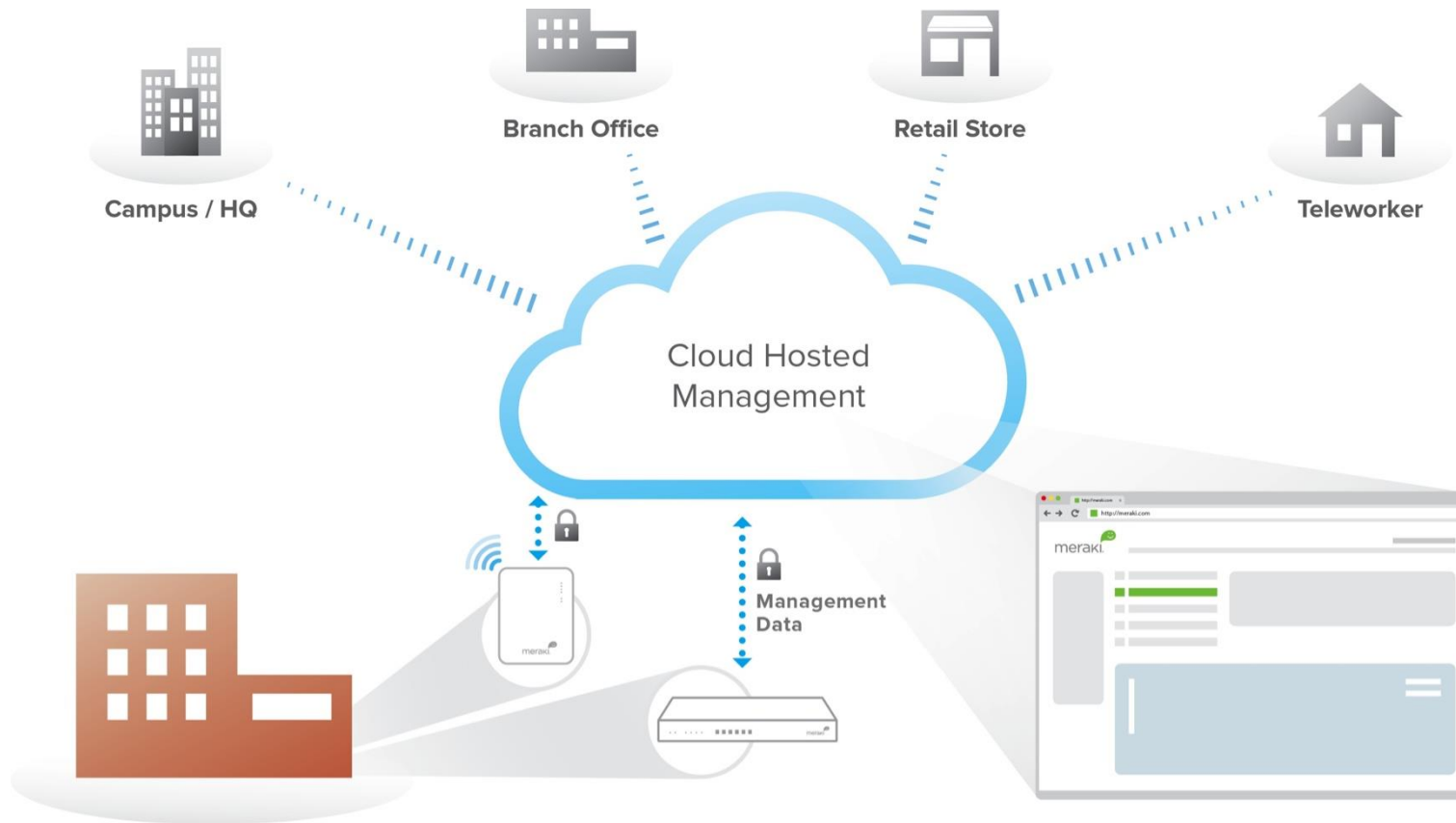


Meraki MC
Voice Communication



Meraki MV
Video Surveillance

Cloud-managed networking architecture

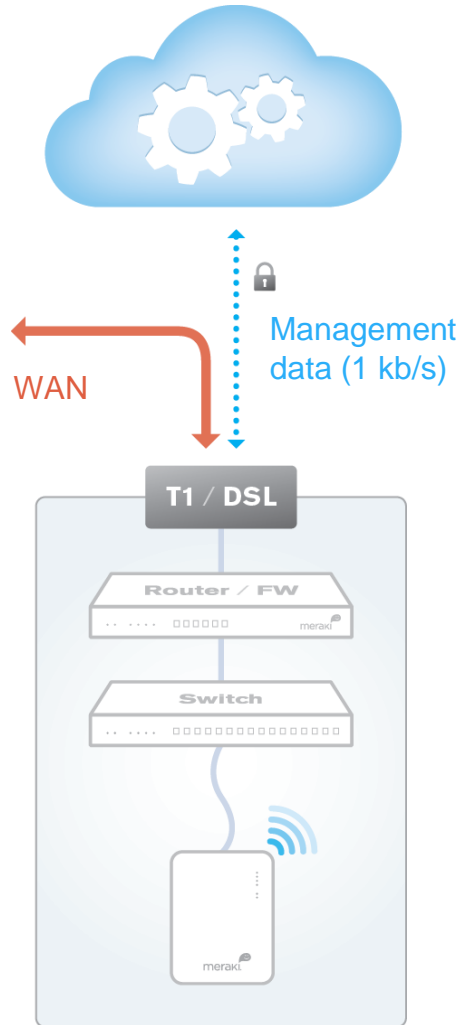


Network endpoints securely connected to the cloud

Cloud-hosted centralized management platform

Intuitive browser-based dashboard

Out of band cloud management in every product



Scalable

Unlimited throughput, no bottlenecks
Add devices or sites in minutes

Reliable

Highly available cloud with multiple datacenters worldwide
Network functions even if connection to cloud is interrupted

Secure

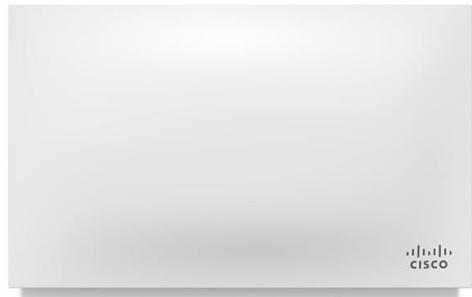
No user traffic passes through cloud
Fully HIPAA / PCI compliant (level 1 certified)
3rd party security audits, daily penetration testing

Future-proof

New features pushed through firmware, guided by customer feedback
Automatic firmware and security updates (user-scheduled)

Simple, all-inclusive licensing

A Meraki solution includes a 1:1 ratio of hardware and licenses



hardware

+



license

Licensing is required and includes:

Centralized management and network-wide visibility and control

Seamless firmware and security updates

Phone support and lifetime warranty
(except outdoor APs)

Demo

The screenshot displays the Meraki Management Console interface. The central focus is a world map with several location pins, primarily concentrated in North America. To the left, a sidebar menu includes sections for Monitor, Configure, and Organization. The main content area shows the 'Organization overview' for a network named 'meraki'. A search bar at the top right of the map area shows '7 matches in 41 networks'.

Client Details (Left Panel):

- MAC address: 7c:6d:62:be:3d:b0
- IP: 10.33.4.42
- Hostname: iPad (DHCP)
- Network access: normal
- Connection: wired, wireless
- Capabilities: 802.11n, 2.4
- Manufacturer: Apple
- Operating system: Apple iPad
- History: Event log
- Status: Currently connected
- Signal strength: [Full bar]
- Access point: gap282
- SSID: Stanford
- Channel: 11 - 2.462 GHz
- Packets: 147 sent, 556 received
- Data: 46.4 KB sent

Search Results (Right Panel):

| Name | Usage | Clients |
|---------------------------------|----------|---------|
| Meraki Corp - MX60W demo | 233 KB | 1 |
| Meraki Corp | 4.74 TB | 743 |
| Meraki Switch - NYC | 123.7 MB | 59 |
| Meraki Corp - Systems Manager | none | 534 |
| Meraki Corp - BYOD SM | none | 13 |
| Meraki Corp - Internet switches | 2.64 TB | 35 |
| Meraki Corp - VPN HA | none | 0 |

Application Usage (Far Right Panel):

- P2P-BITTorrent: 36.7 GB (18.5 GB, 18.2 GB)
- Miscellaneous: 15.8%
- web: 11.5%
- SSH: 11.2%
- Video: 11.2%

Capabilities and Recent Access Points (Bottom Right Panel):

| Capabilities | Recent access point |
|------------------------|---------------------|
| 802.11n, 2.4 and 5 GHz | gap14 |
| 802.11n, 2.4 and 5 GHz | gap234 |
| 802.11n, 2.4 and 5 GHz | gap14 |
| 802.11n, 2.4 and 5 GHz | gap27 |
| 802.11n, 2.4 and 5 GHz | gap14 |
| 802.11n, 2.4 and 5 GHz | gap170 |
| 802.11n, 2.4 and 5 GHz | gap208 |
| 802.11n, 2.4 and 5 GHz | gap340 |
| 802.11n, 2.4 and 5 GHz | gap12 |
| 802.11n, 2.4 and 5 GHz | gap22 |
| 802.11n, 2.4 and 5 GHz | gap118 |
| 802.11n, 2.4 and 5 GHz | gap321 |
| 802.11n, 2.4 and 5 GHz | gap92 |
| 802.11n, 2.4 and 5 GHz | gap282 |
| 802.11n, 2.4 and 5 GHz | gap306 |
| 802.11n, 2.4 and 5 GHz | gap812 |
| 802.11n, 2.4 and 5 GHz | gap306 |

Q & A

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