

Meraki MX50

Cloud Managed Security Appliance

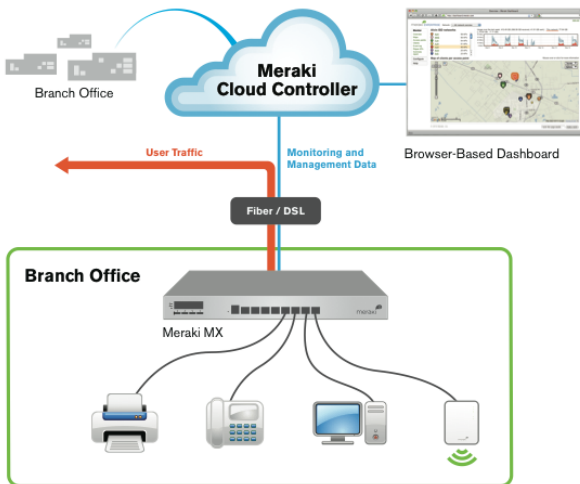


The Meraki MX50 is an integrated router, next generation firewall, traffic shaper, and Internet gateway that is centrally managed over the web. The MX50 offers an extensive feature set, yet is incredibly easy to deploy and manage. Intuitive web-based administration eliminates specialized training and dedicated staff, and cloud-based centralized management provides seamless multi-site networks, automatic firmware upgrades, and much more.

Cloud-Based Centralized Management

Manage from one branch to thousands, seamlessly over the web

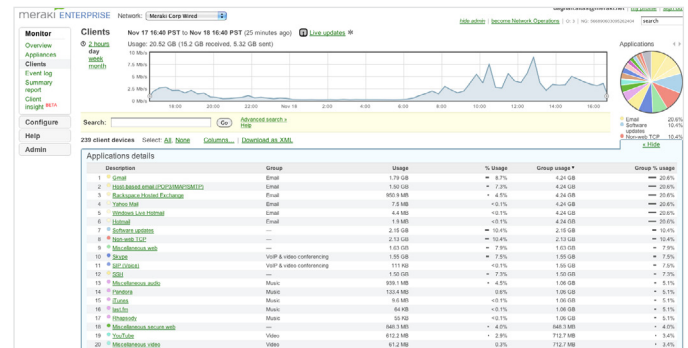
With Meraki's cloud-based Dashboard, you can easily create network-wide policies, monitor all of your branches, receive e-mail alerts and troubleshoot using real-time diagnostic tools. The MX50's firmware is always up to date, with new features and enhancements delivered seamlessly from the cloud. Administrators never have to manually download software updates or security patches.



Next Generation Firewall and Traffic Shaper

Control applications and users, not just ports

The MX50 features a powerful packet engine that performs deep packet inspection, stateful firewall services, and layer 7 traffic shaping and application firewall at high speed. Additional features include network asset discovery, user identification and fingerprinting, user and device quarantine, application-aware traffic analysis, and per-application QoS.



Advanced Web Security

Extend next generation security to the branch

The Meraki MX50 is designed for secure and managed multi-site networks. You can monitor and secure your networks with content filtering, anti-virus and anti-phishing protection, while providing secure access to your private networks using site-to-site VPN.

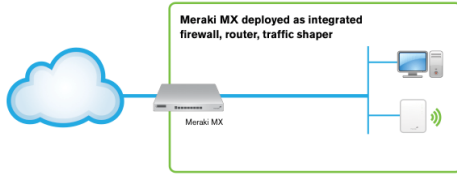
Easy to Deploy

No need for command line tools or expensive certifications

The Meraki MX50 is packed with state-of-the-art networking services including throughput monitoring with real-time alerts, routing, DHCP, and cloud-managed port forwarding. Yet it is also designed for simplicity and ease-of-use. The intuitive web-based dashboard makes it easy to deploy a branch network within 15 minutes, without learning command-line tools or spending a fortune on expensive certifications. The dashboard provides contextual help to guide users, and it requires no software updates.

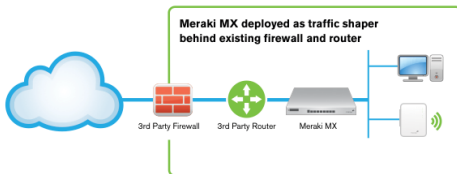
Use Cases

Cloud Managed Security Appliance



Build an easy to deploy and reliable network that doesn't require costly solutions like MPLS tunnels. Deploy the MX50 in mission-critical networks using link failover and aggregation. Simplify access and visibility through cloud-managed site-to-site VPN. Secure remote networks using advanced security features like anti-virus filtering. Optimize network costs using traffic shaping.

Inline Traffic Shaper and Network Monitor



The MX50 is equally indispensable when deployed behind an existing firewall and router. Optimize network traffic with application-aware (layer 7) traffic shaping and firewall. Prioritize mission critical applications or VoIP traffic while setting limits on recreational traffic, e.g. peer-to-peer applications. Discover all client devices, identify users and monitor printers.

Ordering Information

The MX50 features simple all-inclusive pricing, without per-feature licenses, per-port charges, or other hidden fees. The Meraki MX50 is available in both Enterprise Edition and Advanced Security Edition licenses:

- NAAS-MX50-INIT: Meraki MX50, Networking as a Service setup fee
- NAAS-MX50-ENT-1YR: Meraki MX50, 1 year of Service, Enterprise Edition
- NAAS-MX50-SEC-1YR: Meraki MX50, 1 year of Service, Advanced Security Edition

Notes:

- Hardware warranty is included during the term
- Initial order must include NAAS-MX50-INIT service
- License includes support, maintenance and dashboard access
- Call your Meraki representative to learn about multi-year discounts

Specifications

> Performance

- Stateful firewall throughput: 100 Mbps
- Advanced security throughput: 20 Mbps
- Maximum site-to-site VPN sessions: 20
- Maximum VLANs: 4
- Recommended for: Small Branches (10 to 20 users)

> Network Services

- Application-level (L7) traffic analysis and shaping
- Site-to-site (IPsec) VPN
- Stateful firewall, NAT and DHCP
- User and device quarantine

> Monitoring and Management

- Web based management and configuration
- Throughput, connectivity monitoring and alerts
- Network asset discovery and user identification
- Built-in network-wide reporting, monitoring and alerts
- Centralized policy management
- Real-time diagnostic and troubleshooting over the web
- Automatic firmware upgrades and security patches
- Searchable network-wide event logs

> Advanced Security Services

- Next generation application-level (L7) firewall
- Content Filtering
- Network Access Control (NAC)
- Anti-Virus and Anti-Phishing

> Interfaces

- WAN interfaces: 1x 1000 Base-T Ethernet
- LAN interfaces: 4x 1000 Base-T Ethernet
- USB interfaces: 2x USB 2.0

> Power

- Single 100W power supply

> Environment

- Operating temperature: 32°F to 104°F (0°C to 40°C)
- Humidity: 5 to 95% non-condensing

> Physical Dimensions

- Dimensions: 14.1" x 9.1" x 1.5" (430 mm x 277 mm x 45 mm)
- Weight: 13.22 lbs (6 kg)