



Meraki MV – Security Cameras, Simplified

Cisco Meraki MV combines cutting edge architecture with single-pane-of-glass management to provide a solution that minimizes both infrastructural and operational complexity. This cloud management empowers network and security operators to perform previously complicated tasks in hours and minutes, not days or weeks, reducing the annual video surveillance operating expenses of an enterprise by over 50%.

Meraki MV Features

Centralized Cloud Management

View video from anywhere in the world and manage cameras remotely in any web browser.

Motion Search

Easily find, export, and share the incident footage, all in minutes instead of hours.

Encrypted By Default

Video is encrypted at rest and during transport, alongside Meraki's encrypted management data, securing your network.

Firmware Always Up-to-Date

Feature releases, firmware updates, and bug fixes are included as part of the service and can be pushed automatically, or scheduled.

Built-In Analytics At No Cost

Analytics are performed directly on the camera and updated automatically via firmware updates.

Reducing Complexity with an Innovative Architecture

MV enables operators to securely view video from anywhere, anytime, without need for complicated firewall rules or VPN configurations. Because footage is stored locally and only streamed while viewed, MV cameras require minimal bandwidth to protect recording capabilities against network outages. Network engineers no longer need to implement QoS settings to contend with bandwidth-hungry applications (though Meraki does QoS tagging by default, too), saving time and complexity.

Unparalleled Visibility

Operators receive offline alerts when a camera loses connectivity and can immediately troubleshoot small issues in the Meraki Dashboard before critical footage is missed. The MV provides insight into which switch and port each camera is connected to, reducing documentation time post-deployment and ensuring faster troubleshooting from onsite engineers.

Security Should Be Simple and Automatic

Meraki MV combats an ever-evolving threat landscape using end-to-end encryption, unique signed certificates, and centralized cloud management. Regular penetration testing on Meraki test networks and automatic security updates also ensure MV cameras are always protected against attacks today and the threats of tomorrow.

Resolve Incidents Faster

When an incident is reported, it can be a time consuming process to find, retrieve, and transmit the necessary footage to authorities. With MV, operators can dynamically select a region of interest on any camera using Motion Search and be presented with events of interest. Easily select the clip for export and share the resulting download link instantly.

Redefining Industry Support and Warranty

Troubleshooting a camera is often as costly as replacing the camera itself. Often vendors will require a defective camera to be shipped back for analysis before determining whether it will be replaced. With Meraki MV, support engineers are available for 24/7 assistance with any problems or questions. Meraki includes advanced next business day replacement, with a pre-paid return shipping label included. With cloud management, our support team is able to troubleshoot remotely from the moment you pick up the phone.

Cost Savings through Operational Simplification

Customer Scenario: Hospital with Local Patient Clinics

A hospital with a main campus and 10 remote clinics is refreshing their video surveillance solution. The main campus requires 325 indoor and 75 outdoor cameras, while each clinic requires 15 indoor and 5 outdoor cameras. Cameras are managed local at each site, while video is centrally managed and stored in the main campus data center. Video is required to be highly resilient to network and hardware failures:

Cost Breakdown	On-Premises Solution	Meraki Solution
Capital Cost Hardware and licensing	\$748,200	\$806,700
Installation and Configuration Of servers, cameras, storage	\$67,700	\$16,000
Ongoing Monitoring and Maintenance Troubleshooting, incident resolution, patches, and RMAs	\$1,019,500	\$622,400
New Feature Implementation New software/feature upgrades/updates	\$282,000	\$0
Project TCO over 5 Years	\$2,117,400	\$1,445,100

Cost Savings: \$672,300

Customer Scenario: Drug Store Retail Chain

A retail chain of drug stores is bringing up seventy (70) new sites over the next year and is evaluating video surveillance options. Each store requires 14 indoor and 3 outdoor cameras. Video management and storage is local to each storefront:

Cost Breakdown	On-Premises Solution	Meraki Solution
Capital Cost Hardware and licensing	\$1,394,500	\$1,595,300
Installation and Configuration Of servers, cameras, storage	\$162,200	\$31,600
Ongoing Monitoring and Maintenance Troubleshooting, incident resolution, patches, and RMAs	\$1,891,700	\$1,066,000
New Feature Implementation New software/feature upgrades/updates	\$574,700	\$0
Project TCO over 5 Years	\$4,023,100	\$2,692,900

Cost Savings: \$1,330,200