

MV ARCHITECTURE OVERVIEW

Cloud-Managed Smart Cameras: Meraki MV



Cloud-Managed Smart Cameras Driving Growth

Video surveillance technology is now in the middle of the same type of transformation that revolutionized business telephones 15 years ago. Organizations are moving from old, inflexible analog camera systems to modern and agile cloud-based digital video surveillance technology.

44% of security professionals are now using cloud-based tech in their surveillance systems.

Source: IFSEC Global, 2021

Why Move to Meraki MV?

Reimagining Physical Security with Cloud-based Video Surveillance

The MV Smart Camera family brings simplicity and intelligence to the security camera world with the flexibility to handle future business needs.

Additionally, Cisco Meraki also has extensive experience in the cloud, having run its cloud networking service continuously for more than 10 years. By default, data is encrypted through every step.



Simplification

Cost reduction through cloud architectural design



Automation

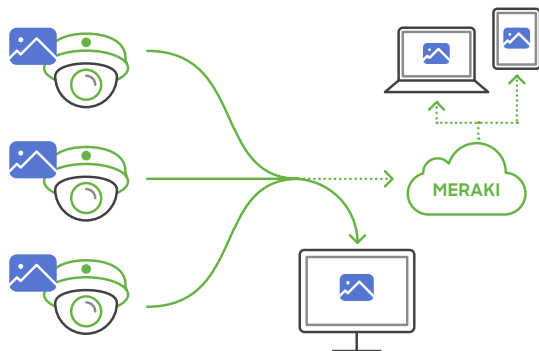
Operational simplification so you can focus on what matters



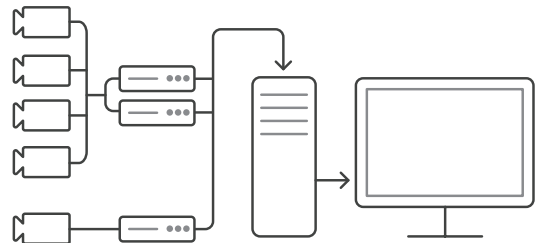
Intelligence

Driving new business value and insights

Meraki MV



Traditional Surveillance



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Benefits of the Meraki Cloud Architecture

Meraki cloud-managed smart cameras provide a flexible, future proof platform with predictable OPEX and lower TCO over the life of the system.

Configuration and management

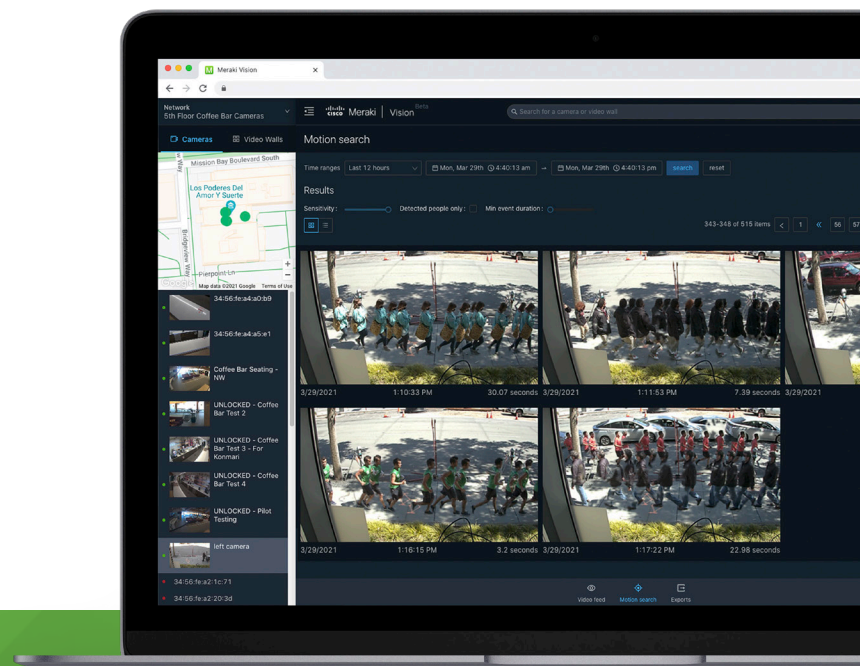
- Everything in the box solution eliminates the need for separate software and storage
- Zero-touch configuration scales deployments across thousands of sites in a fraction of the time compared to traditional camera systems
- Remote configuration and management with the cloud-based Meraki dashboard
- Real-time visibility into system health reduces downtime
- Always-up-to-date with automatic firmware upgrades and bug fixes

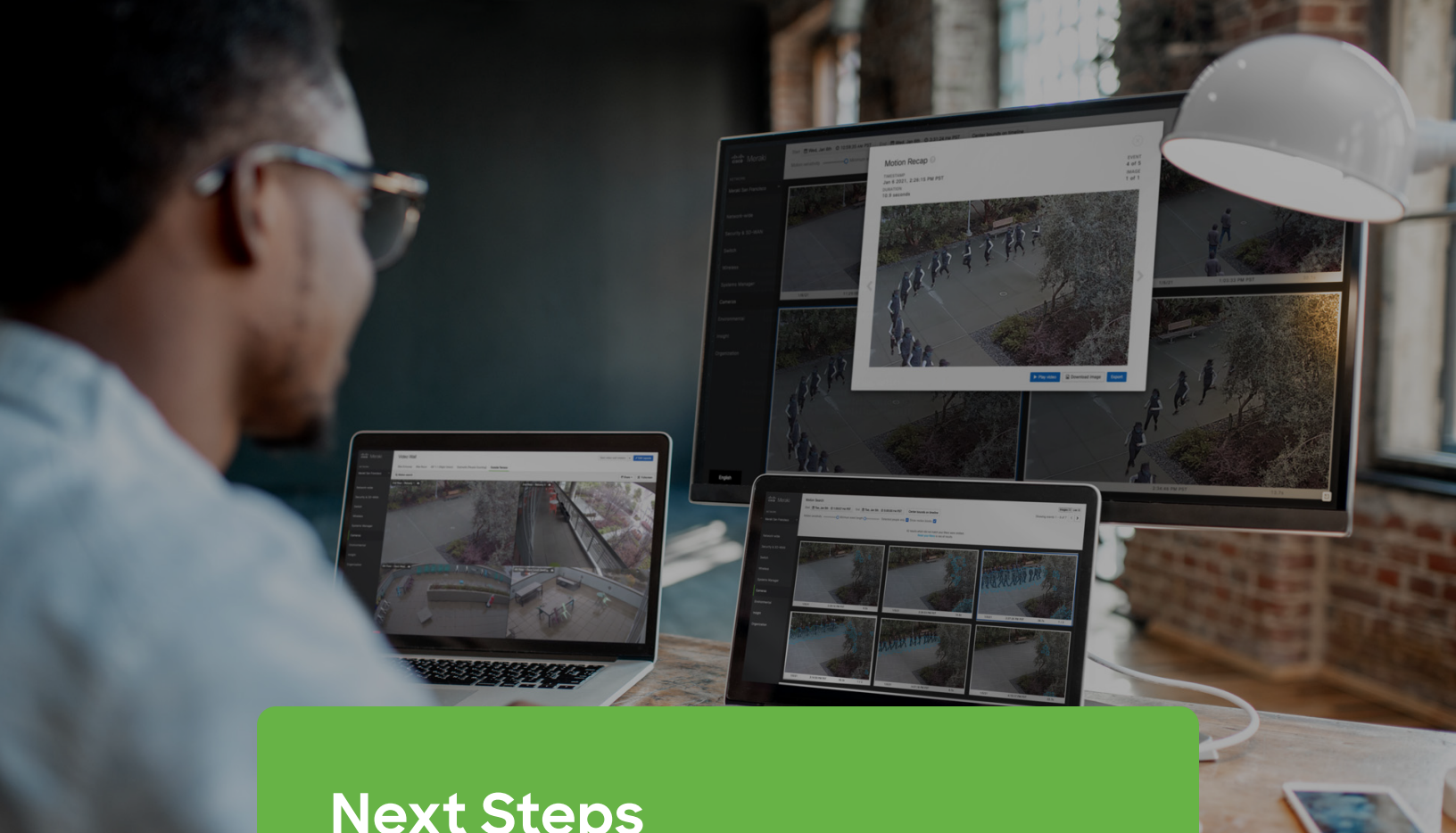
Simple to use

- Secure, remote access to video on laptops, desktop, tablets, and phones, without installing software or plugins
- Quickly export and share video directly from the platform without proprietary software
- Intelligent alerts for proactive monitoring, and smart search tools for fast incident response

System security

- Secure boot and a hardware security chip (Cisco Trust Anchor module) ensures the firmware is authentic and the hardware hasn't been tampered with
- Video is encrypted on camera and in transit using automatic, individual camera certificates
- Two-factor authentication and unique, role-based camera permissions ensure strong access controls





Next Steps

1. Attend the [On-demand Webinar](#)

2. Register for a [Free Trial](#)

3. Explore family of [Meraki MV smart cameras](#)

4. Learn more about cloud-based video surveillance

- Read [The Truth About Cloud](#) blog
- Discover [The Advantage of Cloud Video Surveillance](#)
- Read the [Cloud Video Solutions Deliver the Best Value](#) blog

5. Request a demo

- Email a Meraki IoT sales representative: merakiot@cisco.com