A New Vision for Video Surveillance in Manufacturing

A secure, easy-to-manage security camera solution

Meraki MV brings both intelligence and simplicity to the factory, production facility, warehouse, or distribution center

Free evaluations available at meraki.cisco.com/eval

Monitoring and visibility into every facet of production have long been important in the world of manufacturing. Video surveillance serves a crucial role in ensuring quality control, mitigating product loss, and enforcing workplace safety. But legacy video surveillance solutions can saddle IT teams with high equipment and personnel costs. Even worse, they're often a pain to deploy and manage.

The Meraki MV addresses these challenges head-on. The Meraki MV helps manufacturers realize cost savings by improving security and providing increased visibility into operations on the factory floor. Its cloud-managed architecture and ease of use make the MV ideal for manufacturers looking for an advanced, cost-efficient, and quick-to-deploy video surveillance solution that integrates seamlessly with the rest of the IT stack.
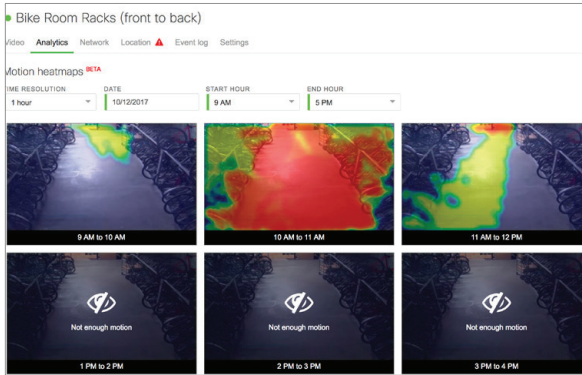

noosa finest yoghurt

66 Our experience has been really positive. The MV actually did what it's supposed to do: it mitigated product loss and saved us a few thousand dollars at the very least. We now have the security of knowing that we can monitor some key points of our process to ensure product quality and safety on the plant floor."

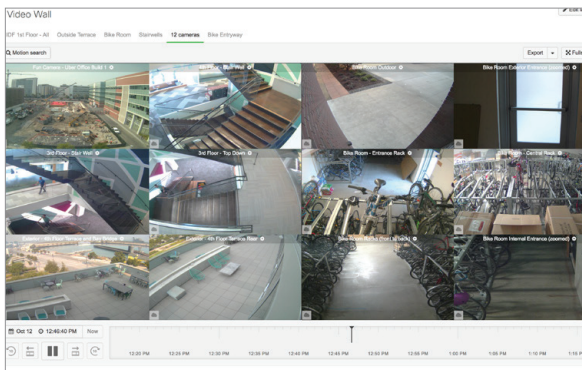**BRANDON COLTER** *Network Technician*

A video surveillance solution built with manufacturers in mind

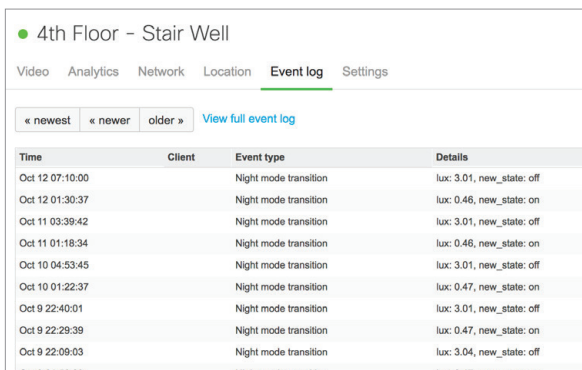With Meraki MV, save time and money while ensuring security

Gain useful insights into on-site processes

- Use motion heat maps to see movement on the factory floor

- Find footage simply and quickly using motion search natively in the Meraki dashboard

- Monitor activities from anywhere through a web browser — no additional software, plug-ins, or drivers required

Decrease costs and improve operational efficiencies

- Eliminate the need for a network video recorder (NVR), reducing CAPEX costs

- Simplified cloud management and ease of use decreases OPEX costs by reducing the need for formal staff training

- Reduce downtime due to malfunctions and accidents

- Receive offline alerts if a camera loses connectivity and immediately troubleshoot small issues before critical footage is missed

- For maximum efficiency, video analysis is done on-camera while all motion indexing is done in the cloud

Deploy in minutes, not weeks

- Configure camera naming, tagging, retention plans, and more before they arrive on-site for a true "plug-and-play" experience

- Manage video walls and remotely control focus, zoom, and aperture through the Meraki dashboard

- Onboard solid-state storage eliminates the need for additional complex storage solutions, like servers and NVRs

- Available in two models: MV21 for standard indoor deployments, and MV71 for outdoor or demanding manufacturing environments
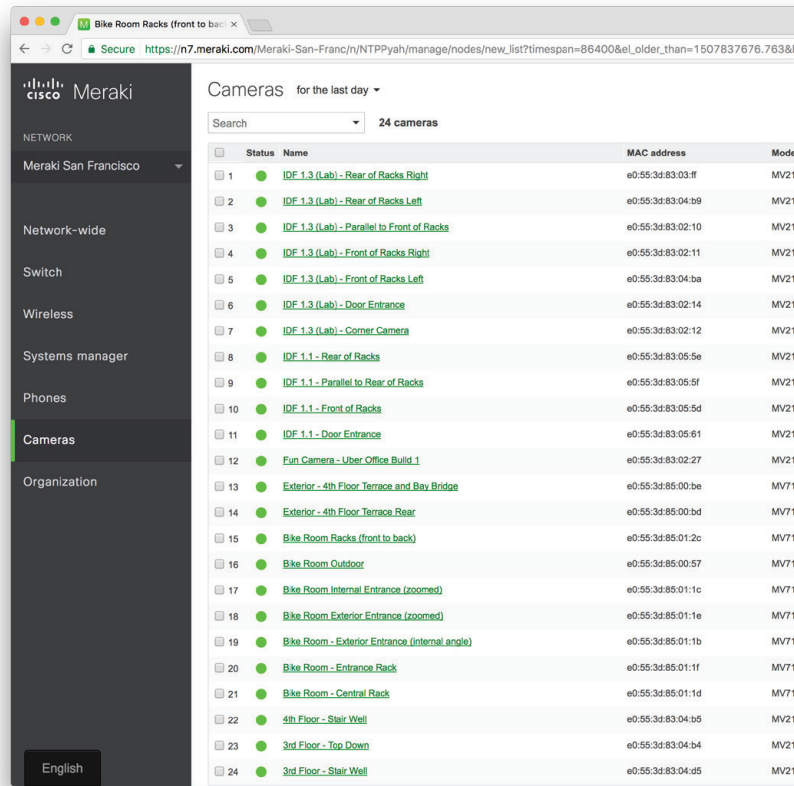
Keep security breaches at bay

- End-to-end encryption and automatically provisioned SSL certificates protect against network penetration

- Automatic security updates ensure protection from evolving threats

- Frequent firmware updates add new features and fix bugs for no additional cost

cisco Meraki

100% cloud-managed

Using the web-based Meraki dashboard, administrators can easily configure and manage security cameras, even remotely or through the Meraki dashboard app. MV's cloud management eliminates the need for a VMS (video management software) and leads to a significant reduction in IT overhead.

- Using zero-touch deployment, an administrator can remotely configure the device and network with only a serial number. The video camera can be unboxed at its destination, connected to the internet, mounted, and be ready to record in a fraction of the time of a traditional security camera deployment.

- Cloud management lets administrators easily optimize retention policies according to their needs. In the dashboard, admins can choose the video bitrate and frame rate that best suits their requirements, with a real-time retention estimate for each camera provided in the dashboard. As a precaution, all MV cameras retain continuous footage for the last 72 hours. After that, stored video that contains no motion is intelligently trimmed, freeing up additional storage space.

- The Meraki cloud is built for reliability, security, and scalability, and the MV is no exception. Integrated two-factor authentication provides strong access controls, and video is encrypted in transit with Meraki's public key infrastructure (PKI) and at rest on the local drive.

Cisco Meraki offers cloud-managed enterprise technology products with a refreshingly simple approach. We recognize there are many factors to consider when updating and installing equipment, and we therefore strive to make every step along the way easy.

Connection
we solve IT®

Contact an Account Manager for more information.
1.800.800.0014 ■ www.connection.com/Meraki

cisco Meraki