

# Aimetis Enterprise Manager™



## The Power of Centralized Cloud Management

Managing a multi-site video surveillance system? Don't let out-of-date camera firmware expose you to unnecessary risk. Experience centralized cloud management with Aimetis Enterprise Manager™ (AEM).

AEM lets you streamline IT operations through unified health monitoring and settings management, while automating software and firmware updates. It's ideally suited for installations with Symphony™ video management software (VMS), R-Series Network Video Recorders (NVRs), E-Series physical security appliances (PSAs), and Thin Clients.

Monitor deployment health and limit the need for onsite technicians by controlling systems from one central interface.

You can also enjoy a lower total cost of ownership through reduced upfront configuration and ongoing administration time with AEM, freeing up resources to manage other areas of your deployment.

## Key Benefits

### Maximize Uptime

Identify issues quickly through the web console or e-mail status summaries. Reported events include server or camera disconnections, storage failures, as well as CPU and memory threshold violations.

### Increase Compliance

Settings explicitly defined by AEM cannot be changed locally, avoiding issues with inconsistent and non-compliant configurations.

### Lower Total Cost of Ownership

Centralized management reduces upfront configuration and ongoing administration time. Initial setup time is reduced through inherited settings (via Policies) from the cloud. Subsequent Policy changes are invoked by simply pushing updates to servers. Software updates can also be centrally configured and automatically installed.

### Reduce Risk

Increase security by addressing common attack vectors. Ensure that cameras are not compromised through default passwords. Easily replace camera firmware versions containing security flaws. AEM allows administrators to simplify best practice adoption and easily fix vulnerabilities. Use the cloud console to automate camera password changes, as well as roll out system-wide firmware updates.

# Key Features



## Centralized Symphony VMS Administration

AEM allows administrators to manage settings across many servers in distributed network environments. Policy Templates allow for standardization of commonly configured items. Precedence ensures that settings explicitly defined by AEM cannot be changed by local server administrators.



## System Health Dashboard

Monitor availability and health metrics for VMS servers, server farms, and cameras. Track server CPU, memory, and storage use. A web-based dashboard provides on-demand access to deployment-wide system status, and health summary reports can be automatically emailed to administrators.



## Auto-Update

AEM provides a cloud platform for VMS server software release management. Major and minor version upgrades and device pack updates can be scheduled to be installed immediately or within a specified change window.



## Cloud Backup

Through AEM, Symphony server configurations can be periodically backed up to the cloud. In the event of misconfiguration or catastrophic server failure, settings can be easily restored.



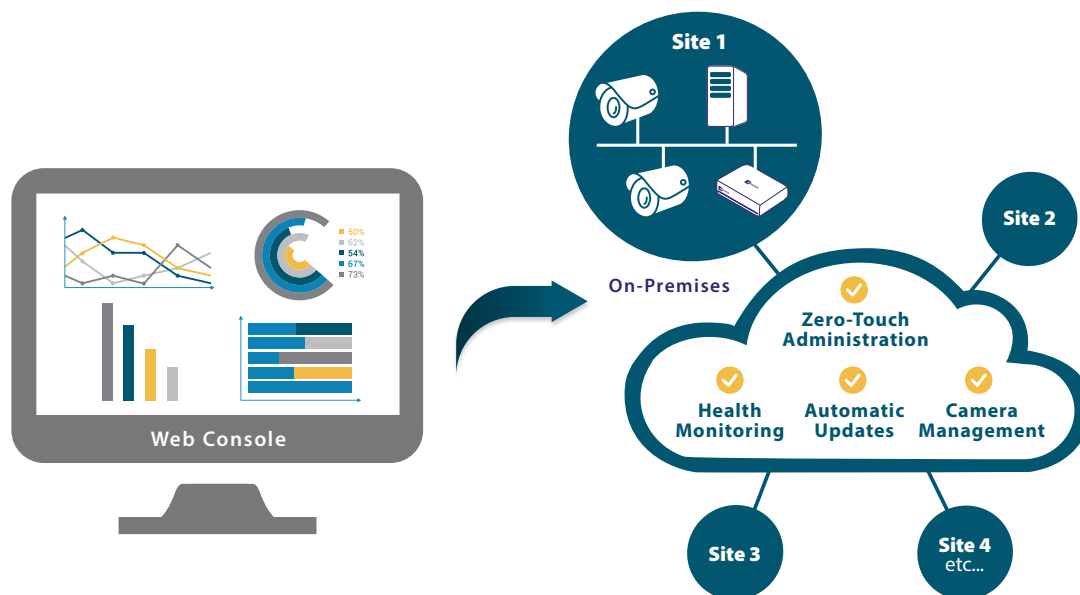
## Camera Management

AEM significantly reduces the effort required to manage distributed network cameras. Using AEM Bridge, cameras are automatically discovered and inventoried. Camera firmware can be centrally updated from the cloud, without the need for on-site personnel. AEM automates camera password update policies, reducing risk and easing best practice adoption.



## AEM Bridge

AEM Bridge is a purpose-built hardware device that is deployed on-premises. It works in conjunction with AEM to facilitate advanced camera management. With a compact footprint and powered by PoE, the Bridge makes efficient use of space and power. In distributed surveillance networks, one AEM Bridge will typically be required per site.



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