

# Cisco Video Surveillance Virtual Matrix Software

## Cisco Video Surveillance Product Portfolio

Cisco® offers network-centric video surveillance software and hardware that supports video transmission, monitoring, recording, and management. Cisco video surveillance solutions work in unison with the advanced features and functions of the IP network infrastructure—switches, routers, and other network security devices—to enable secure, policy-based access to live or recorded video. With support for many third-party video surveillance cameras, encoders, and applications, Cisco video surveillance solutions allows customers to build best-in-class video surveillance systems that optimize cost, performance, and capability.

Cisco video surveillance products are deployed within the Cisco Intelligent Converged Environment architecture. Through this architecture, video can be accessed at any time from any place, enabling real-time incident response, investigation, and resolution. As an extension of the Cisco Self-Defending Network, the Cisco Intelligent Converged Environment enables customers to use existing investments in video surveillance and physical security while enhancing the safety of people and protection of assets. The open, standards-based Cisco infrastructure enables the deployment and control of new security applications and maximizes the value of live and recorded video.

## Problems Solved

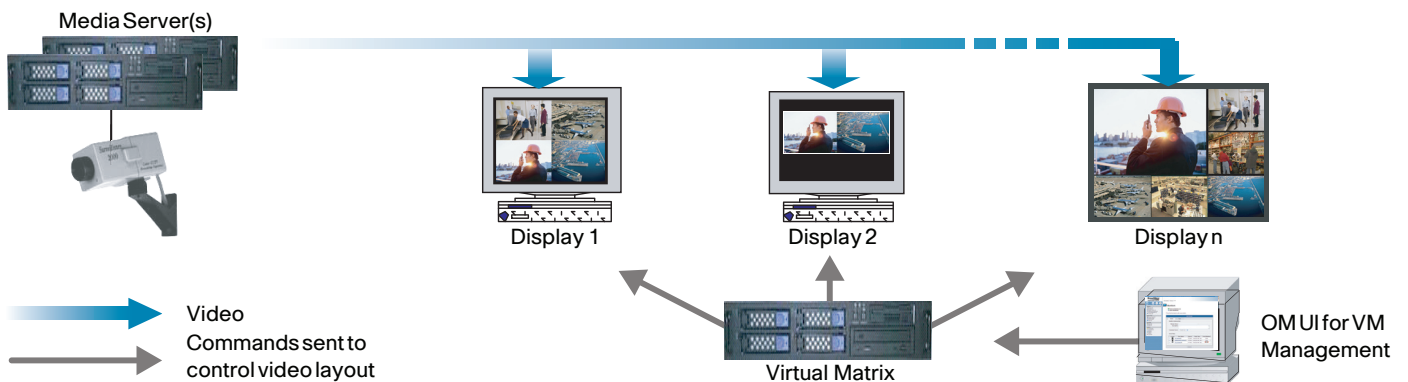
- Ability to access and display video in remote command centers
- Easy integration with other intelligent systems
- Flexible delivery of both live and archived video
- Ability to control multiple video displays from a single station
- Distribution to digital video wall for command

## Cisco Video Surveillance Virtual Matrix Overview

As a complementary component of the Cisco Video Surveillance Media Server solution, the Cisco Video Surveillance Virtual Matrix software allows authorized security managers and operators to select and control video displayed on any number of digital monitors on a local and remote basis. The software also permits integrated security applications to control video displays.

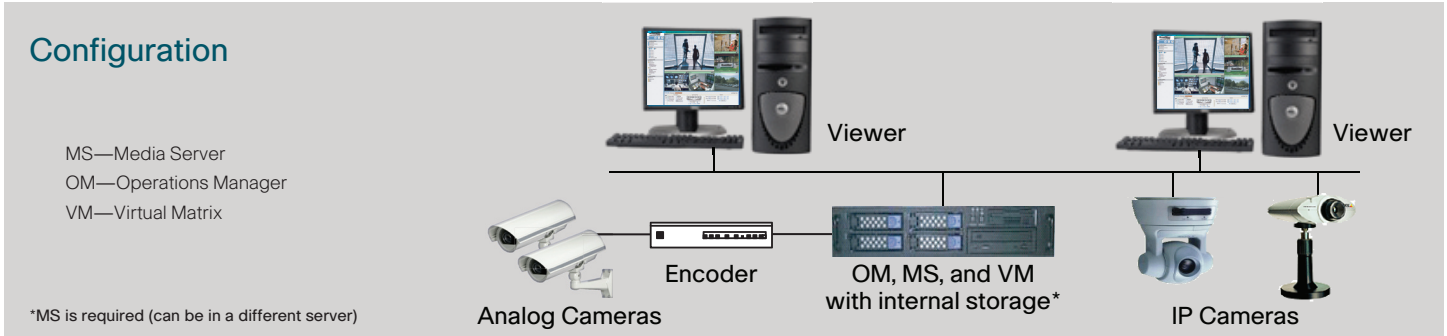
The Cisco Video Surveillance Virtual Matrix software uses the IP network to provide aggregation and transmission of video from cameras and recording platforms much like the function of a classic analog video matrix switch, offering capabilities that analog switches cannot deliver. The Virtual Matrix brings complete flexibility to the delivery of live and recorded video to demanding command centers, providing high-availability access to network video for 24x7 monitoring applications.

Operators can choose from any number of available cameras to be displayed on any system monitors within any custom video display patterns. The Virtual Matrix is easily integrated with other systems to automatically display video in response to user-defined event triggers. These triggers can include access control and fire systems in buildings, outdoor motion sensors, or even radar systems for military applications.





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## Virtual Matrix Server Minimum Specifications

- Intel Pentium 4, 2.6-GHz
- 1 U rack unit
- 1 GB RAM
- 120-GB hard drive
- 10/100 Ethernet interface

## Minimum Client Specifications

- Intel Pentium 4, 3.2-GHz
- Tower unit
- 1 GB RAM
- 120-GB hard drive
- Gigabit Ethernet interface
- 128-MB high-end graphics card

## Why Cisco

Cisco technologies and convergence expertise help businesses and organizations improve their return on investment and lower their total cost of ownership. With vast experience in digital video, including video surveillance, Cisco engineers understand how to use the power of an IP network to deliver new, innovative capabilities in a highly scalable and secure manner. As a trusted advisor and networked physical security user, Cisco has helped forward-thinking organizations maximize the value of their systems, personnel, and applications for more than 20 years. With deployments in transportation, airports, military, education, municipalities, retail, and more, the Cisco Video Surveillance Manager products meets the uncompromising needs of today's safety and security professionals.

Contact your Cisco account team or Cisco Physical Security Authorized Technology Provider today for a personal demonstration, and to learn more about how Cisco can help you ensure the safety and security of people and assets while unlocking the true value of your video system.

For more information see: [www.cisco.com/go/videosurveillance](http://www.cisco.com/go/videosurveillance) or Call 1-866-428-9596