Cisco & Kratos Networks Delivering a Total View of Networked Physical Security



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The Challenge: Assuring the Reliability & Availability of Physical Security Systems

From multi-million dollar thefts in museums, high-level security breaches in airports to vulnerabilities being exploited at energy companies, the consequences of a breakdown in a physical security system have never been higher. Failure is not an option, when protecting a high value location. Each link in the physical security delivery chain should be monitored from the physical device, the network, physical infrastructure to the server and recorder to assure reliability and availability.

The Integrated Solution: Kratos & Cisco Technology

To address these challenges, Kratos Networks and Cisco's Physical Security business unit have teamed together to deliver a single view into physical security and network operations. Kratos Networks has integrated its core monitoring and management platform with Cisco's Video Surveillance Operations Manager (VSOM) and Physical Access Manger (CPAM) to bring end-users of Cisco Physical Security solutions the most robust management capabilities.

Using the dopplerVUE® management platform, operators can monitor physical security devices and the network to ensure full visibility into the physical security environment.

dopplerVUE takes the complexity out of managing security conscious environments for busy IT and physical security professionals that need help identifying and resolving current and upcoming issues, increasing outage impact awareness, and remediating problems.

Value Proposition: Delievering a Total View of Networked Physical Security

Our integrated solution enhances the Cisco Physical Security end-user's environment by delivering:

- Intuitive unified dashboard views of key physical security health and status metrics for VSOM and CPAM servers, physical security devices (both IP and non-IP) and the network
- Immediate outage impact awareness based on real-time alerts easily created using automated rules and actions
- Deep visibility with automated network discovery that finds all relevant IP and non-IP devices and their interconnections in the physical security environment
- Complete visibility of the entire physical security delivery chain to reduce troubleshooting complexity and shorten the resolution time for problems
- Ease of use for both IT and physical security professionals with wizards, tutorials and pre-configured dashboards
- Rapid ROI with installation out-of-the-box in minutes to immediately enable
 monitoring of the physical security environment

Solution Components: doppler/UE & the Cisco Physical Security System

- Kratos Networks dopplerVUE solution
- Cisco VSOM
- Cisco CPAM
- Cisco Physical Security equipment
- Non-Cisco Physical Security equipment and applications: Examples may include: Panasonic and Sony non-IP cameras, ObjectVideo, VidSys PSIM

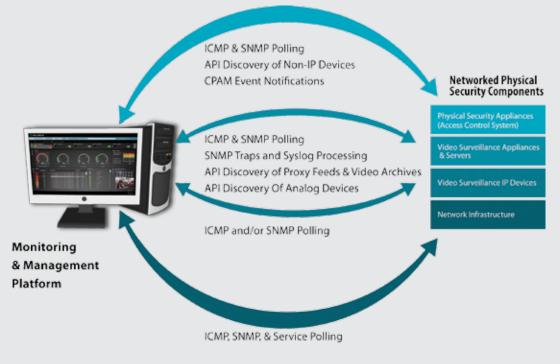


Figure 1: Kratos Networks and Cisco's integrated solution.

Monitor the VSOM Server From The Convenience of Your Desktop

VSOM Monitor

/media0

/media1

/sys/kernel/debug

/sys/kernel/security

SERVICES

VS Recorder

VCR Monitor

VCR Manager

VSMS Service

VCR Config

Media Out

Web Server

SNMP Agent

/sys

RUNNING

RUNNING

STOPPED

RUNNIN

STORAGE CAPACITY

VSOM STATUS

RUNNING

TOTAL

SUSPENDED

STOPPED

74%

92% 11%

20%

10%

100

0

0

RATE MONITORED

Download the Free Kratos VSOM Monitor App

Quickly monitor the Cisco VSOM server right from the convenience of the desktop with the Kratos VSOM Monitor. No need to log into a management program, just download this free desktop application.

With an at-a-glance view, physical security and IT operators can easily check VSOM health including:

- CPU and memory utilization
- Storage capacity
- Status of critical components
- Performance of video and archive feeds to ensure their capture and storage

Download the VSOM Monitor:

http://www.KratosNetworks.com/products/free_network management_utilities/vsom/



Cisco Partnership

Kratos brings a wealth of network-centered product and services capabilities to its partnership with Cisco. We are Premier certified and a Technology EcoSystem Partner within the physical security business unit. Kratos is also an Authorized Technology Partner (ATP) for Video Surveillance, Access Control and IPICS. Together, Cisco and Kratos are working together to deliver innovative solutions to an increasingly complex and networked environment.

About Kratos Networks

Kratos Networks is a division of Kratos Defense & Security Solutions, Inc (NASDAQ: KTOS) specializing in products and services that help large and medium-sized organizations better manage network-centered operations. Flagship products include dopplerVUE, an easy to use network monitoring and management tool and NeuralStar, an enterprise management solution that integrates data across distributed networks for strategic global views and that brings enterprise-grade features to networks of any size. The Kratos Network Management Platform is the foundation of both of these products and serves as an event management correlation and dashboarding solution that is ideal for creating custom monitoring applications or as the basis for original equipment manufacturers (OEM) creating built-in management capabilities for their hardware or software products.



Kratos, a Cisco Authorized Technology Provider in Video Surveillance, Access Control, and IPICS



For More Information:

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