Overview

For companies where video-based physical security is truly mission-critical to addressing the challenges they face such as responding to physical security threats, having a complete picture of incidents as they happen, maintaining regulatory compliance, and aligning to company processes and IT standards, implementing the right video management system (VMS) and approach to servers and storage are crucial.

Qognify and Quantum have partnered to validate an enterprise-class video-centric security solution, based on advanced intelligence and automation, that reduces risk and increases efficiencies in regulated and demanding mission-critical video environments.

Innovation Takes Physical Security to the Next Level

Qognify and Quantum are both innovators in software-based intelligence and automation and enterprise-class capabilities optimized to address the needs of industries such as transportation, higher education, and critical infrastructure.

With the VMS+ approach, Qognify takes video-based physical security to the next level. Instead of just recording and displaying video streams, VisionHub VMS+ creates a holistic view of a situation, enabling fast and targeted responses in-order to minimize the impact of an event.

Quantum’s VS-HCI Series hyperconverged infrastructure (HCI) optimized for video workloads with software-based intelligence and automation, takes server and storage infrastructure to the next level. It provides more resilience, simpler management at scale, and better economics for larger scale physical security environments than conventional video recording servers or servers plus storage system approaches.

You can be confident in deploying a VisionHub on Quantum VS-HCI Series since both Qognify and Quantum have applied their extensive experience and expertise to the validation, design, deployment, and support of this joint solution. The solution is backed by an experienced team of Systems Engineers, Professional Services, and Customer Support personnel collaborating with your success in mind.

WHY QUANTUM AND QOGNIFY

The reduced risk and enhanced security that comes from the combination of complimentary leading-edge technologies designed for enterprise-oriented environments and companies experienced in mission-critical physical security collaborating to design, deliver and support your solution.

KEY FEATURES

• Enterprise-class configuration
• Advanced intelligence and automation
• Video management with built-in incident response management and situational awareness
• Integrated and scalable server and storage resources
• 3rd party integration and support
• World-class service and support

BUSINESS BENEFITS

• Reduced risk and impact from events
• Increased operational efficiency
• Lower total cost of ownership
• Future-proofed security infrastructure
Quantum and Qognify

Quantum VS-HCI: the Foundation for Intelligent, Enterprise-class Video Surveillance and Security

Quantum’s VS-HCI Series delivers an integrated, modular storage and server infrastructure, purpose-built for demanding video surveillance workloads. By providing the most resilient, simple to manage at scale, and efficient infrastructure for VisionHub, VS-HCI Series ensures critical video surveillance data is stored without loss, protected from any failures and always available when and where it is needed most. VS-HCI Series also enables you to consolidate video management, access control and other related applications integrated with VisionHub onto a single platform, eliminating the need for separate physical servers resulting in reduced costs, complexity, and footprint.

Qognify VisionHub VMS+: Create a Holistic View of the Situation

VisionHub VMS+ combines the assets of an enterprise-class VMS with superior workflow support, situational awareness, and management capabilities. This provides you actionable guidance and collaboration throughout the incident resolution process and gives you the full picture of incidents as they happen – in real time or with hindsight. VisionHub has extensive 3rd-party integrations, e.g. access control, fire, or perimeter protection to leverage information from multiple sources to create a holistic view of incidents.

VisionHub VMS+ on VS-HCI Series HCI Advantages

Enterprise-class
- Highly available, resilient architecture for uninterrupted security operations
- Non-disruptive scaling to easily support changes in cameras, retention time, and applications
- Advanced user rights and roles management
- Virtualized storage and server resources for higher resource utilization and flexibility

Advanced Intelligence and Automation
- Information from multiple systems combined to enable fast and targeted response to incidents
- Map-based operation and geo-referencing
- Adaptive, SOP-based workflows and actionable guidance
- Dynamic server and storage resource allocation simplifies system administration
- Intelligent monitoring and analytics for predictive and real-time hardware event notifications
- Automated infrastructure self-healing, health and best practices analyzer, and upgrade orchestration for maximum system uptime and availability

Validated, Best-of-Breed Solution
- Confidence in knowing your VMS and infrastructure vendors are in close collaboration
- Leading-edge technologies brought together, jointly tested and validated
- Jointly supported by experienced Solutions Engineering, Professional Services, and Customer Support Teams

Learn more about Qognify at www.qognify.com