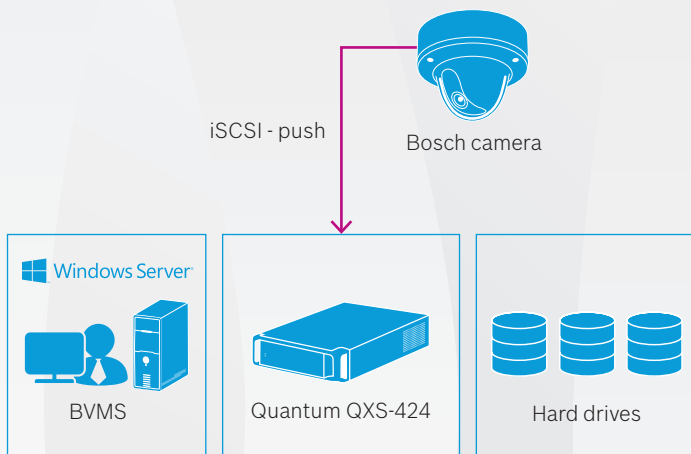# Integrated Security, Safety and Video Management Solution

Storage solution

Bosch Security Systems and Quantum Corporation

iSCSI - push

Bosch camera

Windows Server

BVMS

Quantum QXS-424

Hard drives

▶ Do more for less: direct iSCSI recording reduces the required hardware of a video surveillance system
▶ Fully optimized to benefit from built-in BVMS resilience
▶ Verified performance
▶ Tiered storage solution balances performance and capaicity within in each tier
▶ Data accessibility as easy as using a C: drive when using Quantums StorNext file system

Combining the BVMS and Bosch Video Recording Manager with Quantum storage devices enables customers to deploy a high performance, flexible and cost-effective video surveillance system.

Quantum QXS-412 storage devices are certified for use with the BVMS. BVMS is a unique enterprise IP video security solution that provides seamless management of digital video, audio and data across any IP network. It provides the best VMS to go with Bosch video surveillance devices.

The combination of Quantum storage devices and Bosch video surveillance components has been extensively tested. Not only the performance of the solution has been considered: several failure scenarios are considered to ensure the system continues to operate as expected.

The direct iSCSI recording of the Quantum QXS-412 and scalability of the BVMS (Viewer to Enterprise) makes the combined solution suitable for multiple video surveillance applications, for example healthcare, transportation, commercial buildings and education.

Compatibility

Quantum	Bosch Security Systems
Quantum QXS-412	BVMS 7.0 or newer

Key features

Leverage Bosch Video Recording Manager

Using the Bosch Video Recording Manager and edge-recording, frame loss will be a thing of the past. Additionally, edge-recording removes the need for an NVR and therefore reduces a single point of failure in the system.
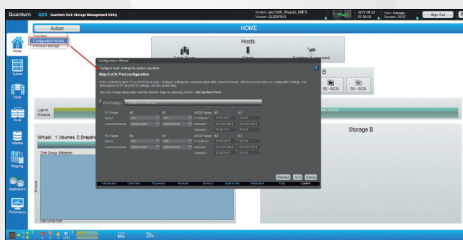
Verified performance

An extensive performance test was done to ensure customers can utilize the performance offered by the hardware platform as well as rely on continuous operations.
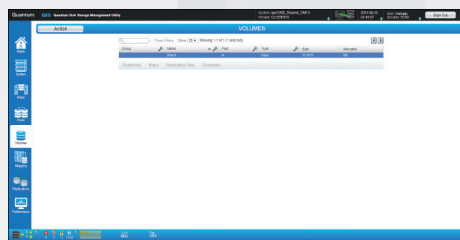
Cost-effective

Direct iSCSI recording reduces the need for dedicated NVRs and reduces the initial cost, as well as the total TCO, especially related to cooling and power.
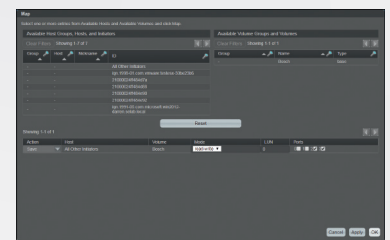
Configuration

QXS iSCSI interface IP settings are configured using the Configuration Wizard.

Volumes must be mapped to the configured iSCSI interfaces.

Mapping can be set to ALL or specific initiators.

The Bosch division Security Systems is a leading global supplier of security, safety, and communications products, solutions and services. Protecting lives, buildings and assets is our aim. The product portfolio includes video surveillance, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security Systems develops and manufactures in its own plants across the world. Additional information can be accessed at **www.boschsecurity.com**

Visit **www.ipp.boschsecurity.com** for details on the Bosch Integration Partner Program

Quantum is a leading expert in scale-out tiered storage, archive, and data protection. The company's data management platform and tiered storage approach provide a unique combination of high performance, low-cost capacity, and easy access that enables security and law enforcement professionals to address the challenges created by more cameras, higher resolutions, and increasingly sophisticated analytics.

Learn more at **www.quantum.com/video-surveillance**