VIRTUAL SOC

DELIVER SECURITY APPLICATIONS —
ANYTIME, ANYWHERE, ANY DEVICE

CENTRALIZED
CLIENT MANAGEMENT

UP TO 180
1080p, 30FPS VIDEO
STREAMS PER APPLIANCE

MOBILE
CLIENT ACCESS

INTEGRATED
DATA SECURITY

COMPATIBILITY
WITH ANY CLIENT

Transform your SOC into a more efficient, secure, and responsive operation.

The Quantum Virtual Security Operations Center (SOC) delivers fully secure video streams and other security applications to any device, anytime, anywhere, regardless of system manufacturer. Overcome the complexity of managing individual physical desktops and workstations and reduce the need to invest in expensive, graphics-enabled clients workstations. Reduce costs and mitigate risk by mobilizing your entire security suite. The flexibility of permissions-based data distributed security enables new operational models for surveillance.

Your SOC Anywhere

Deliver real time, fully functional security systems to any device, enabling better situational awareness, faster response and risk mitigation

Purpose-Built for Video Surveillance

Deliver security desktop access with multiple simultaneous video streams with encrypted and secure connections. All intensive compute and rendering operations are processed and streamed to the appropriate security professional, no sensitive video data is stored on the client stations. A highly efficient protocol transmits all desktop and video graphics over LAN and WAN connections, reducing bandwidth by up to 50% compared to native VMS mobile apps and client software.

Built-in Data Security

Quantum delivers only the desktop image to the user viewing station using a secure protocol; video and related data remain securely in the data center, and remote devices do not store any data locally. This eliminates the risk of compromise or unauthorized download and distribution of sensitive data.

Enhanced Video Stream Performance

Standard VMS mobile apps sacrifice substantial functionality, typically limiting access to only a few video streams from a single VMS, and without any integrated systems such as access control. Users must be inside their SOC or in front of a dedicated workstation to access the full functionality of the system. Quantum delivers fully functional client desktops to any mobile or other client device, including multiple manufacturers and integrated systems.

Streamline the SOC

Centrally manage all SOC applications and dynamically allocate resources and deploy applications to security personnel to respond faster to user and situational demands. Reduce the number of individual desktops and workstations that have to be maintained and updated.
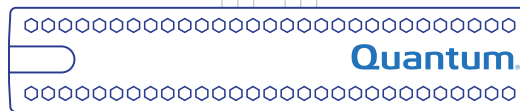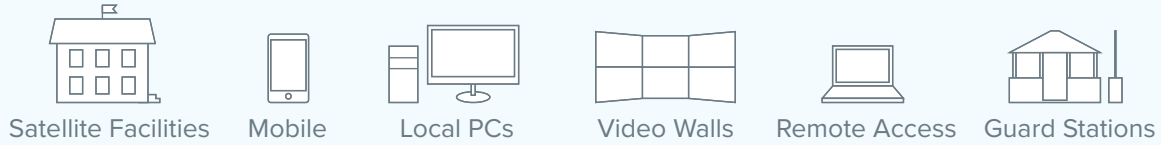
LEARN MORE:

www.quantum.com/video-surveillance

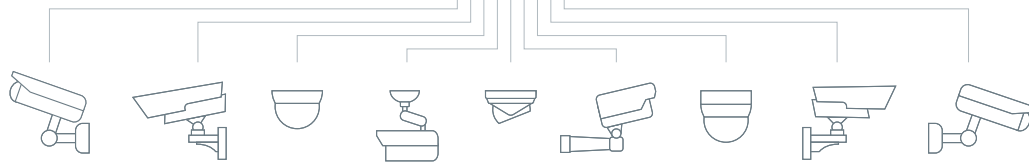## Securely distribute fully functional video and security applications to a variety of client endpoints

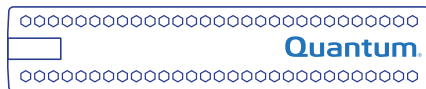| Secure, fully functional user access from any device reduces the need for costly graphics-enabled workstations	All viewing stations can be consolidated into one appliance, no separate workstations	Uniform permissions-based security protocol for all viewing stations, local or remote

Satellite Facilities   Mobile   Local PCs   Video Walls   Remote Access   Guard Stations

Quantum

The Virtual SOC Appliance can be deployed with 3rd-party systems, or as part of a complete Quantum physical security solution.

Virtual SOC Appliance Specifications

Quantum

Types

VS2400-HCI Virtualized and Software-Defined SAN
VS2400-HCIc Compute only

Form Factor	GPU
2U	1-5 NVIDIA T4 **or** 1-3 NVIDIA RTX4000

Max Appliances per vPG*	CPU
16	2x 12 Core Intel Xeon 4214 or 6246 **or** 2x 20 Core Intel Xeon 6230 **or** 2x 24 Core Intel Xeon 6252

Storage per Node	RAM
1.9, 3.8, 15.3TB	64, 96, 128, 160, 192, 384GB

Server Virtualization	Networking
VMware ESXi	6x 10GbE (RJ45 **or** SFP+)

Virtual Clients	Max vPG
VMware Horizon	244.8TB

* A Virtual Performance Group (vPG) is a logical, scale-out construct that includes both virtualized servers and storage.

Quantum.

Quantum technology, software, and services provide the solutions that today's organizations need to make video and other unstructured data smarter — so their data works for them and not the other way around. With over 40 years of innovation, Quantum's end-to-end platform is uniquely equipped to orchestrate, protect, and enrich data across its lifecycle, providing enhanced intelligence and actionable insights. Leading organizations in cloud services, entertainment, government, research, education, transportation, and enterprise IT trust Quantum to bring their data to life, because data makes life better, safer, and smarter. Quantum is listed on Nasdaq (QMCO) and the Russell 2000® Index. For more information visit www.quantum.com.