NVR4X PREMIUM FIPS SERIES

157 TB   128 TB   96 TB   64 TB

PRE-HARDENED FIPS-COMPLIANT NETWORK VIDEO RECORDERS

FIPS Series Avigilon Network Video Recorders provide secure, reliable and scalable platforms for high performance end-to-end security solutions. Our network security recorders are pre-hardened to meet FIPS 140-2 Level 2 Security Requirements and protect data-at-rest. All NVRs are preloaded with Avigilon Control Center (ACC) video management software that uses FIPS-compliant cryptography for secure network video recording and video encryption. Avigilon cameras connected to NVR4X Servers encrypt data-in-flight using FIPS-compliant cryptography.

ENHANCED SECURITY DEPLOYMENT

Video data encrypted at rest to FIPS 140-2 L2, secured with onboard TPM, via Windows BitLocker, OS drive encrypted to FIPS 140-2 L2, secured with TPM. Server 2016 STIG-compliant Windows OS.

AVIGILON FACIAL RECOGNITION & AVIGILON APPEARANCE SEARCH™ NATIVE SUPPORT

Native support for Avigilon facial recognition and Appearance Search technology which helps enable security operators to locate a specific person or vehicle of interest across an entire site or multiple sites.

FEDERAL GOVERNMENT COMPLIANT FACILITY

Built in a Federal Government compliant facility for ensuring authenticity and to help maintain strict adherence to procurement Federal Acquisition Regulations (FAR), trade agreements (TAA), and NDAA regulations.

EMBEDDED WITH SECURE VIDEO MANAGEMENT SOFTWARE

Pre-configured with ACC™ software, optimized and provisioned to use FIPS-compliant cryptography for secure network video recording and video encryption.

RISK MANAGEMENT FRAMEWORK

Hardening guide to help customers secure their deployment and ensure all solution components meet stringent Risk Management Framework cyber requirements.

SUPERIOR REDUNDANCY & RELIABLE DATA STORAGE

Reliable storage with RAID-configured redundancy offers a highly available and resilient system that protects your data. Our FIPS NVRs include reliable hard drives with RAID 6 redundancy

CERTIFICATE MANAGEMENT

Import, check, and manage server certificates via Windows Server 2016 Trusted Root Certificate Authorities store to use a trusted CA-signed certificate or other intermediary certificate for server/client communication.

SOLID-STATE DRIVE

Encrypted operating systems on a redundant array of Solid-State Drives designed for greater reliability and speed.

To learn more about the Avigilon Video Archive, get in touch.

MOTOROLA SOLUTIONS

avigilon™