NETWORK VIDEO RECORDERS FIPS

PRE-HARDENED FIPS-COMPLIANT NETWORK VIDEO RECORDERS

The fifth-generation Avigilon Network Video Recorder (NVR5) FIPS series delivers secure, high-performance recording, throughput, data availability, and protection for your Avigilon video security system. 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 NVR5 Servers encrypt data-in-flight using FIPS-compliant cryptography.

GENERATION	NVR5 FIPS		
MODEL	PREMIUM		
Storage Capacity	96TB	128TB	160TB
Support	5YR, 4HR, Mission Critical		
Max. Total Throughput (Mbps)	1450		
Max. Record Rate	1000		
Max. Playback Rate	450		
Max. Cameras Supported for Appearance Search Only	200		
+ Facial Recognition	50		
LPR[2], 10FPS (<48 KM/H)	4		
Redundancy	RAID6		
Out of Band Management	iDRAC Enterprise		

Please refer to avigilon.com/support/warranty for more information.

ENHANCED SECURITY DEPLOYMENT
Pre-hardened to meet compliance requirements for government deployments video data encrypted at rest to FIPS 140-2 l2, secured with onboard TPM 2.0, via windows bitlocker, os drive encrypted to fips 140-2 l2, also secured with TPM 2.0. Server 2016 stig-compliant Windows OS.

CERTIFIED INFRASTRUCTURE ON GOVERNMENT NETWORKS
Certificate verification to ensure Avigilon servers are interfacing with authorized devices such as Avigilon cameras and workstations on the Government network. Designed with cybersecurity in mind, the NVR5 comes with a TPM 2.0 module built-in to support hardware Root of Trust authentication and data encryption.

RESPOND FASTER WITH AI-POWERED ANALYTICS SUPPORT
Security teams can respond faster to critical events with the NVR5's seamless support for Avigilon Appearance Search, Facial Recognition and LPR technologies.

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.

MOTOROLA SOLUTIONS

avigilon™