

Anixter Complete
Technology Solutions

PHYSICAL SECURITY SYSTEMS



VIDEO SURVEILLANCE SOLUTIONS

Advancements in camera technology, improved processing power and increasing deployment of network-based systems have expanded the use of video surveillance for business intelligence and operational monitoring. As the technology becomes more cost-effective, organizations are leveraging it to gather actionable data, address compliance, liability and efficiency issues, and realize a greater return on investment.

COMPONENTS OF YOUR COMPLETE VIDEO SURVEILLANCE SYSTEM

Cameras	Provides information for investigating and responding to incidents as well as preventative measures, with increasingly sophisticated functionality due to greater processing power, improved image quality and onboard storage and analytics.
Infrastructure	Cable and electronics that provide network connectivity and power to increasingly sophisticated devices with greater PoE requirements.
Storage	Appliances, servers and cloud solutions that support growing capacity needs and accommodate the complexity of how video data is archived, retrieved and managed.
Video Management Software	The software interface that allows users to view, manage and retrieve live and recorded video; licenses should be maintained regularly for optimal performance and cyber protection.
Analytics	Provides intelligence for proactive and predictive security as well as functionality, such as people counting and operational monitoring, moving system costs to an operational expense that provides ongoing ROI.

COMMON CHALLENGES



Leveraging video
INTELLIGENCE



Keeping pace
with **RETENTION**
requirements



Supporting
**EMERGING
TECHNOLOGIES**



Addressing system
VULNERABILITIES



Selecting the
RIGHT FEATURES

WE ADD VALUE BY ENABLING:

Technology Selection

Systems Interoperability

Project Deployment

“By 2025, more than 90% of video surveillance deployments will employ edge analytics, edge storage and machine vision that will obviate the need for video streaming.”

Source: Gartner, Physical Security and IT Worlds Collide – Build a CCTV Survival Manual to Transition Video Streams Into IoT Assets. June 2017.

TECHNOLOGY SOLUTIONS



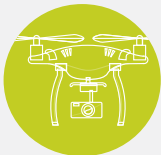
Leveraging video intelligence

Video management and analytics software are critical to investigation and incident response. The success of a video surveillance investment depends on selecting a platform that is user-friendly and has the right capabilities.



Keeping pace with retention requirements

As retention requirements increase and camera resolution improves, server and storage equipment capacity must expand. Determining the best server and storage approach and the right server configuration is critical for compliance, investigation and business intelligence.



Supporting emerging technologies

As pricing decreases and applications for technologies, such as mobile surveillance, drones, robotics and wireless or cellular-capable cameras, become more mainstream, opportunities arise for improved security and increased operational efficiencies. As these are implemented into your system, take into account the demands on video management, storage and infrastructure.



Addressing vulnerabilities

As security cameras join the Internet of Things, bandwidth and cybersecurity are top concerns. Information technology, security and operations departments must collaborate to ensure that the network infrastructure can support the demands of the system. Cybersecurity should be discussed with the security integrator and the IT department during system selection. Follow the manufacturers' guidelines for protecting cameras, and work with a certified security integrator for ongoing system maintenance, software upgrades and regular equipment firmware updates.

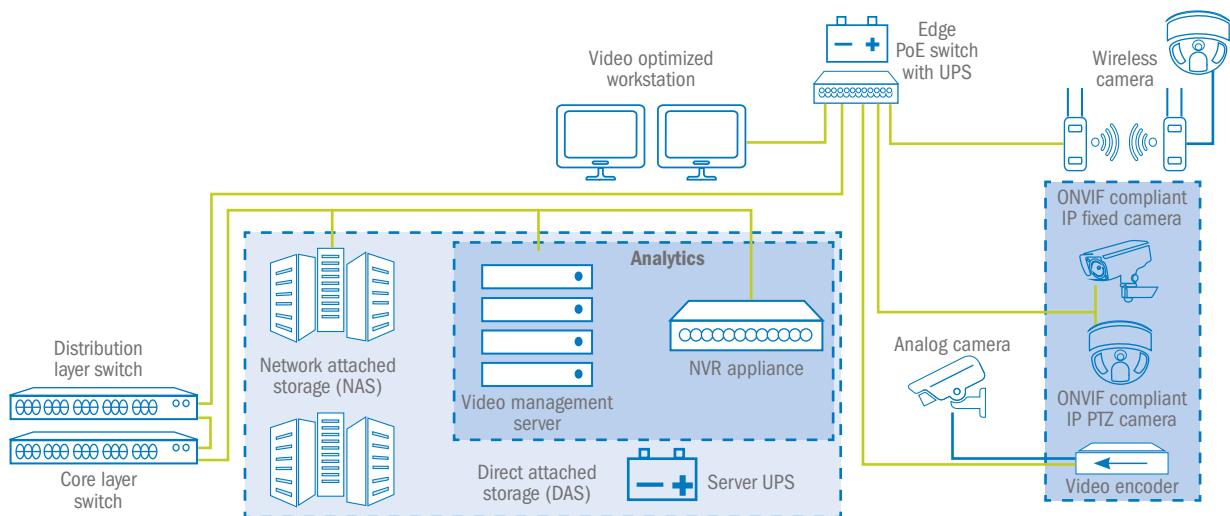


Selecting the right features

Video surveillance manufacturers continue to incorporate advanced features into camera processors, providing more choices—and sometimes making camera selection more difficult. Key considerations are lighting, environment and distance, as these have a significant impact on image quality.

CONCEPTUAL SYSTEM LAYOUT FOR YOUR CONSIDERATION

Video surveillance solutions supplied by Anixter



For system integration, installation and maintenance, we recommend working with a certified, licensed security integrator.

FOR MORE INFORMATION VISIT [ANIXTER.COM/SECURITY](https://www.anixter.com/security) OR CONTACT YOUR LOCAL ANIXTER REPRESENTATIVE.

At Anixter, we help build, connect, power, and protect valuable assets and critical infrastructures. From enterprise networks to industrial MRO supply to video surveillance applications to electric power distribution, we offer full-line solutions—and intelligence—that create reliable, resilient systems that can sustain your business and community. Through our unmatched global distribution network, supply chain management expertise and technical know-how, we drive efficiency and effectiveness to benefit your bottom line.