

Solution Brief

NetApp Certification with Genetec Security Center for Enterprise Surveillance

Key Benefits

Protecting the Everyday.

Genetec is a leader in IP video surveillance. Its forward-thinking technology provides a platform for facilitating communication and collaboration to improve public safety.

See it All. All the Time.

Genetec Security Center is the IP video management system that enables organizations to deploy an enterprise-class surveillance system, adapting to the changing demands of any security environment.

Flexible and Efficient Systems with Dense, Scalable Storage.

NetApp® E-Series systems provide dependable high-performance bandwidth through high-density modular storage blocks, allowing flexible, seamless expandability and scalability.

The Challenge

From on-body police cameras to 24/7 monitoring of major transportation hubs, video has become a strategic source of information, insights, and intelligence. Major cities throughout the world are mounting video surveillance cameras to monitor and control streets, subways, mass transit, parks, and other public places. These new intelligent video surveillance cameras and analytical applications are capturing more evidence than ever, causing an increase in bandwidth requirements, write speeds, and storage capacities. Worldwide massive surveillance adoption has also generated a demand for enterprise-class, easy-to-use, and highly integrated video management solutions.

The Evolution of IP Video Management Solutions

Video surveillance systems have evolved from being just a security measure used by major corporations and financial institutions into an integral part of major current systems. Customers are considering video surveillance not only from a security perspective but also from a business perspective. Current world conditions demand an increased need for tougher security measures. This has led to new requirements—for example, full integration between different security systems such as video surveillance, access control, and fire alarms. Genetec Security Center enables organizations of all types and sizes to deploy an enterprise-class surveillance system that can adapt to the changing demands of any security environment and supports a wide range of industry-leading cameras, encoders, and CCTV equipment.

The Solution

NetApp and Genetec deliver reliable video surveillance solutions

A driving principle behind video surveillance solutions is the belief that we must create and maintain safe, thriving public spaces. To do this, groups—including urban planners, city managers, security experts, enterprise executives, and community leaders—must work together to achieve true public safety. A cornerstone of this open and collaborative approach is the development and implementation of multipurpose technology such as access control, cameras, and video analytics. With NetApp E-Series systems, Genetec customers can scale incrementally to meet those needs as demands require.

Both NetApp and Genetec offer a complete line of products designed to meet today's security challenges. NetApp E-Series storage delivers high capacity, speed, and durability. The E-Series storage system uses a modular architecture that offers a true pay-as-you-grow solution to address small, medium, or large surveillance implementations.

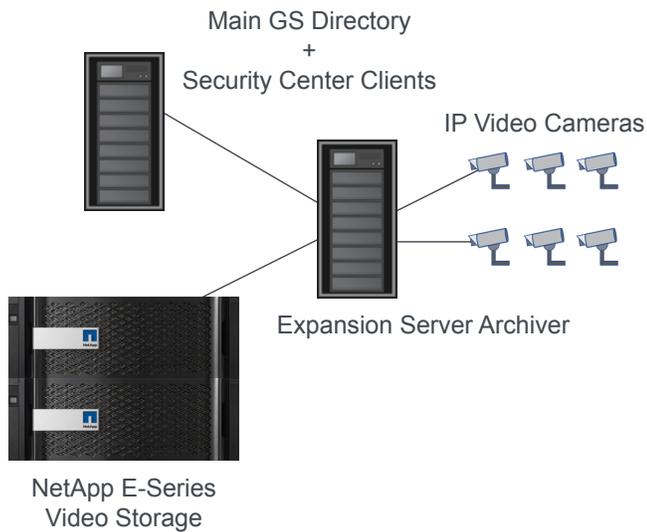


Figure 1) Genetec and NetApp certified solution provides superior performance.

Both NetApp and Genetec let you start small and grow efficiently. In addition, from a performance perspective, Genetec Security Center, combined with E-Series storage, handles the heavy computational workloads and bandwidth-sensitive streaming environments of next-generation video surveillance infrastructures, including high-definition and megapixel environments. The joint NetApp and Genetec solution offers superior storage and software to meet the advances in next-generation video and analytic surveillance technology. The joint solution:

- Ensures consistent high-performance bandwidth for media-intensive video-streaming environments
- Offers performance-tuned technology that deliver high-availability access for media content needs
- Protects your investment in video cameras and networks and optimizes productivity with high-availability storage
- Provides world-class flexibility and scalability

Why Choose Genetec and NetApp?

- **Video surveillance certification.** Genetec and NetApp have worked together on performance testing and many joint, enterprise-class customer deployments.
- **Extensive global support.** NetApp offers on-site product installation assistance and 24/7 support.
- **Ongoing technological cooperation.** Genetec and NetApp technical teams collaborate and jointly support the NetApp certification.
- **Coordinated integration process.** NetApp Professional Services teams coordinate on-site storage installation and project management at the outset of each project.

About NetApp

NetApp is the data authority for hybrid cloud. We provide a full range of hybrid cloud data services that simplify management of applications and data across cloud and on-premises environments to accelerate digital transformation. Together with our partners, we empower global organizations to unleash the full potential of their data to expand customer touchpoints, foster greater innovation and optimize their operations. For more information, visit www.netapp.com. #DataDriven