OnSSI and NetApp Partner for Enterprise-Class Video Surveillance Deployments

Key Benefits

Enterprise Video Surveillance Management

- **Ocularis 5 PRO** offers scalable video management for small to medium single- and multisite applications.
- **Ocularis 5 ENT** provides surveillance video management for centrally managed mid- to large-scale installations.
- **Ocularis 5 ULT** delivers superior video management with failover and redundancy for large and demanding environments.

Flexible and Efficient Support for High-Bandwidth Video Surveillance Environments

- Dependable high-performance bandwidth supports high-definition and 4K environments.
- A high-density modular-block design enables support for large-scale capacity and seamless expandability.
- Standard 2U enclosures allow a small start; standard 4U enclosures allow precise scaling and growth over time.

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 watch over streets, subways and other mass transit, parks, and other public places. These new intelligent video surveillance cameras and analytic applications are capturing more evidence than ever, causing an increase in bandwidth requirements, write speeds, and storage capacities. The volume and size of media content are expanding greatly as resolution and retention requirements increase.

The OnSSI® and NetApp partnership helps you achieve one of the most extensive video surveillance deployments available. The OnSSI industry-leading software, Ocularis 5 ENT, helps you monitor and record any number of cameras in any number of geographically dispersed locations. By building this application structure on a NetApp® E-Series storage foundation, Ocularis 5 ENT can scale even more than it could before. With superior density and bandwidth performance, E-Series can support more cameras per rack unit at any resolution and can keep surveillance archives indefinitely.

The Solution

This joint solution combines the NetApp E-Series storage line with the OnSSI Ocularis 5 platform. Ocularis 5 ENT, OnSSI's enterprise-class software suite, enables large deployments in the Ocularis 5 line of software. E-Series systems, NetApp's high-performance storage line, meet the needs of workflows that require large amounts of raw bandwidth. E-Series storage also provides industry-leading density to deliver systems that are easy to deploy and maintain.

OnSSI Ocularis 5 software is a comprehensive video management system that combines powerful network video recorders with physical security information management functionality. This integrated video and event management platform provides the latest in IP video surveillance and security. It includes a full-fledged video management system for streaming, recording, and managing an unlimited number of cameras at multiple sites. The straightforward workflow of Ocularis 5 provides a collaborative environment in which video and alerts from across the organization are converted into meaningful events for efficient, shared handling and for building a video-evidence case file. Ocularis 5 extends the reach of your video surveillance and security operations with more intelligence and automation, helping you meet your present and future security needs.

NetApp E-Series storage offers a complete line of external storage systems that are designed to meet today's security challenges by delivering superior capacity, speed, and durability. To meet new and expanded video data storage requirements, E-Series systems use a modular architecture that offers a true pay-as-you-grow solution.

■ NetApp®

OnSSI
CERTIFIED SOLUTION
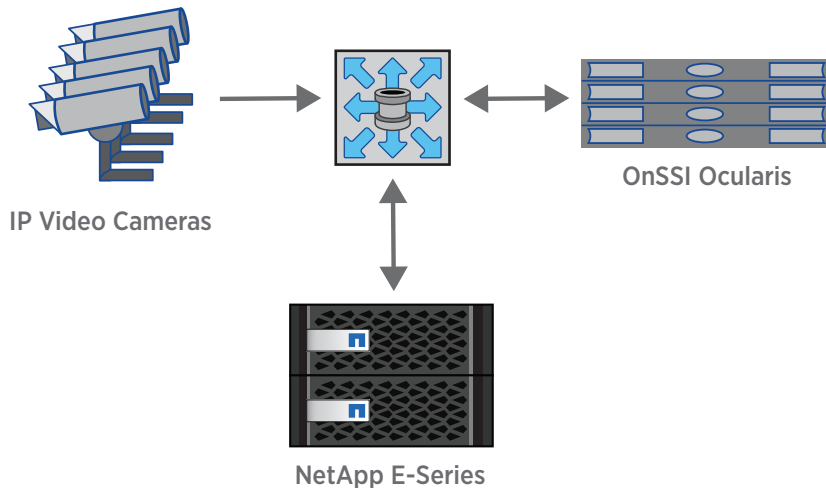OCULARIS 5

Technology Partner

Figure 1) The OnSSI and NetApp joint integrated solution provides superior video management, bandwidth, and scalability.

Ocularis 5 ENT combined with E-Series storage handles the heavy computational workloads and bandwidth-intensive streaming environments of today's video surveillance infrastructures. The combination gives you:

- Consistent high-performance bandwidth for media-intensive video-streaming environments
- Performance-tuned solutions that deliver high-availability access for media content needs
- Superior performance to and from network video recorders (NVR)for greater camera support and for reduced NVR instances
- The ability to leverage your investment in video cameras and networks and to maintain productivity with high-availability storage

The joint NetApp and OnSSI solution offers superior storage and software to keep pace with the advances in video and analytic surveillance technology.

Why Should You Choose OnSSI?

- OnSSI offers full Video Management Software (VMS) functionality with centralized management of cameras, connected devices, recording servers, and redundant servers at multiple sites.
- Ocularis 5 provides the functionality, unlimited scalability, and lower TCO that you need to move to a truly integrated IP video and security platform.
- OnSSI uses standard IT technology for better integration with the enterprise environment.
- The company's unique expertise in IP video surveillance and security is delivered though OnSSI support services.

Why Should You Choose OnSSI and NetApp?

OnSSI and NetApp have successfully deployed joint solutions that help increase efficiency and security for customers around the world.

About OnSSI

On-Net Surveillance Systems, Inc. (OnSSI) was founded in 2002 with the goal of developing comprehensive and intelligent IP video surveillance management software. OnSSI's Ocularis IP security and surveillance VMS platform increases security, reduces operational costs, and helps organizations move closer to prevention. Ocularis delivers open architecture, flexibility, and scalability for a range of applications including education, gaming, government, healthcare, manufacturing, public safety, transportation, and utilities. OnSSI is headquartered in Pearl River, New York and has representation in more than 100 countries. With its acquisition of Germany-based VMS company, SeeTec GmbH and the launch of Ocularis 5, OnSSI continues to drive global expansion and technological innovations. For more information, visit www.OnSSI.com.

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