

Surveon Enhances Polish Historic Buildings' Safety with Best C/P Surveillance Solutions

The historic buildings of Poland are the places where people constantly visit for specific purposes such as business meetings. To protect the visitors and its assets with efficiency, the visual clarity of megapixel cameras and data protection of recorded videos are important to this project. With Surveon's comprehensive surveillance solutions, including 155 cameras, three enterprise NVRs and Surveon Control Center (CMS), five historic buildings and the close streets are under solid surveillance protection to ensure the safety and their services can be delivered with best quality.

Customer

Due to the open nature and the variety of operations, five historic buildings in Warsaw needed to upgrade their surveillance system to monitor offices and the close streets with improved images while being in affordable budget.

Challenges

Wide Range of Monitoring

The buildings built by the government tends to be spacious enough to fill in with the crowds. With so many people and things bustling around sections and outdoor streets, historic buildings need to rely on a reliable system to cover every corner and outdoor streets to detect potential threats in time.

Recorded Video Data Protection

To avoid the loss of sensitive data from surveillance system, historic buildings need the system which has ability to non-stopping record for 30 days and can provide well protection of recorded videos.

Remote Monitoring from Any Site

Due to the limited security guards and different buildings to monitor, an easy management tool for remote monitoring is required by historic buildings.

Solutions

Wider Images with Excellent Quality

Surveon 3 megapixel cameras, such as outdoor dome camera CAM4471HEM and bullet camera CAM3471HEM, can provide 1.5-time larger monitoring range at 30 FPS, giving a cost-effective option for monitoring wide areas such as hallways. Surveon indoor dome camera CAM4321LV is equipped with SONY Exmor sensor to provide high quality images even in the low lights. Moreover, Surveon outdoor speed dome camera CAM6471EZ offers 360° high-speed pan and tilt base and 30x optical zoom lens, allowing security guards to recognize crucial details and protect people and assets from incidents such as thefts right away.



Summary

Customer:
Polish Historic Buildings, Poland

Project Needs:

- Wide range of monitoring
- Recorded video data protection
- Remote monitoring from any site

Surveon Solutions:
Complete solutions with the following:

- CAM4471HEM outdoor dome camera
- CAM3471HEM bullet camera
- CAM4321LV indoor dome camera
- CAM6471EZ outdoor speed dome camera
- NVR5412 hardware RAID megapixel NVR
- Surveon Control Center (SCC)

Surveon Solution Benefits:

- Excellent image quality and reliability
- Trustworthy RAID protection
- Easy video management

Enterprise Video Recorders with RAID Protection

Featuring 12 bay hot-swappable HDDs, NVR5412 supports 5MP video recording of up to 64 channels and 30 days video retention period. When it comes to ultimate data protection, NVR5412 supports RAID 5+spare and 6+spare aside from standard RAID 1, 5, 6, further elevating its protection level for recorded videos.

Feature-rich Video Management Software with Professional Performance

Meanwhile, NVR5412 comes with Surveon intuitive VMS with real-time analytics, remote monitoring, central management and TV wall matrix through Surveon Control Center (SCC), which offers abundant features to deliver professional performance. This enables security guards to simultaneously have comprehensive view angles with centralized management from every corner and easily supervise whole facility with efficiency.

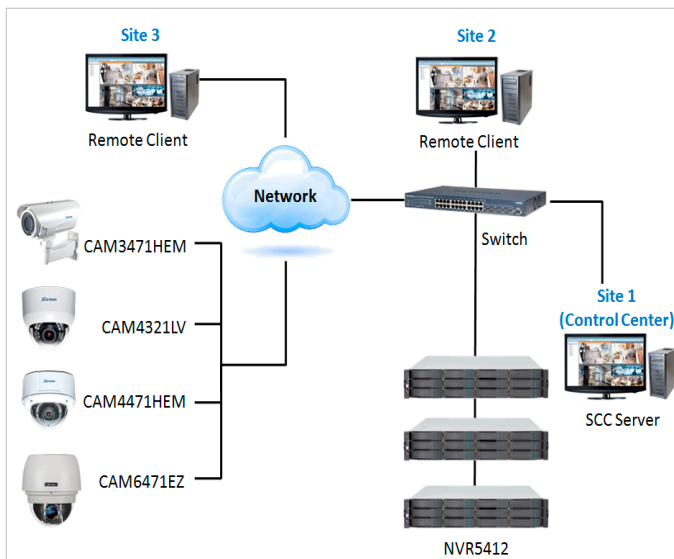


Figure 1: Distributed Architecture

Benefits

High Reliability

All of Surveon megapixel cameras are with industrial-grade components and 3-year warranty to ensure long-term operations. Our high product quality can be proved by its extremely low RMA rate, and reliability can be assured.

Trustworthy Data Protection

Built-in with enterprise RAID protection, Surveon's NVR5400 Series ensures non-stop megapixel recording with reliability to prevent any video loss. Furthermore, all of Surveon NVRs are 100% designed in-house and manufactured on Surveon's ISO 9001 and ISO 14001 certified production site to ensure the highest quality and reliability.

Easy Video Management

Paired with Surveon's scalable enterprise VMS, the solution not only improves safety and security but also provides robust prevention, preparedness, detection, and quick response measures for this project.

"We are satisfied with the surveillance system which provided by Surveon. With its good quality and excellent service, we believe that Surveon can help us to grow in the future." said Witold Strzelecki, CEO of Totus Secure, Surveon's major partner in Poland.

About Totus Secure

Totus Secure focuses in the area of security issues and aims to create the comprehensive and effective security systems to reduce the probability of adverse events happening. Having experienced world-wide partners, Totus Secure always can provide adequate protection and security of sensitive assets for their customers. For more information, please visit: totussecure.com/en.

About Softex Data S.A.

Focused on the fields of information management, document management, printing issues and security, Softex Data S.A. was responsible for the system integration of this case. They provided design and integration services of security solutions to improve the safety of enterprises. For more information, please visit: www.softexdata.pl.

About Surveon

Surveon offers end-to-end network video surveillance solutions that showcase our expertise in professional camera design, RAID NVR, high-availability video storage, embedded firmware and video management software. All Surveon products are designed in-house and manufactured on our ISO 9001 and ISO 14001 certified production site to ensure the highest quality for partners. For more information, please visit: www.surveon.com.