

Case Study: Video Surveillance



Solution Summary

At A Glance

Organizations:

Vos Logistics:

Website: www.voslogistics.com

Location:

Europe

Industry:

Transport and Logistics

Project Overview:

Vos Logistics deployed a new IP video surveillance solution to protect the assets the company stores in warehouses around Europe

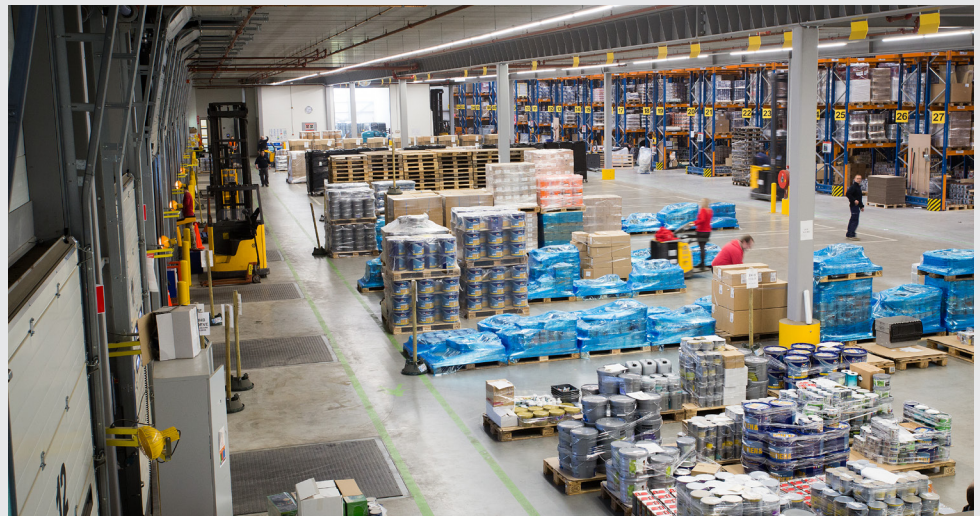
The PROMISE Solution

- Vos Logistics deployed PROMISE Vess A2210 NVR storage appliances with Milestone XProtect[®] VMS and cameras from Axis Communications

Benefits

- Vess A2000 is certified by Milestone Systems for XProtect VMS, offering interoperability, optimized performance and quality
- Vess A2000 supports the XProtect plug-in enabling Vos Logistics to manage the NVR via the user interface of XProtect
- Vess NVRs and external storage solutions are optimized for surveillance environments and can scale to meet long-term data retention requirements

Vos Logistics Goes the Extra Mile with PROMISE Vess A2210 NVRs & Milestone XProtect VMS



Introduction

Vos Logistics, founded in 1944, is an independent European logistics service provider, delivering a wide range of transport and customer specific logistics services. With 24 locations, Vos Logistics is active throughout Europe and ranks among the largest road haulers in the region. With just under 1,900 employees, the company operates a modern fleet of 1,200 vehicles, 3,000 loading units and 170,000 m² of storage space.

The strength of the company lies in its combination of innovative skills in transport and logistics, a highly developed European network, advanced transport management systems and a sharp focus on quality and service. These qualities are reflected in the high degree of customer satisfaction, particularly with prompt delivery times, low loss rates and value for money.

The Challenge

Vos Logistics is committed to going the extra mile by providing a safe environment for its warehouses and ensuring their customers receive excellent and professional service. In order to deliver on the core company values, Vos Logistics decided to upgrade their video surveillance solution at their warehouses to protect the millions of dollars of assets it stores every day. Vos Logistics faced more strict security requirements and therefore wanted an IP video surveillance solution to leverage the latest innovations in security systems. Vos Logistics placed a premium on deploying a solution that streamlines configuration and management, is easy to use, and delivers consistent throughput and reliable data protection. PROMISE Vess A2000 Series NVR Appliances, Milestone XProtect[®] Video Management Software (VMS) and cameras from Axis Communications proved to be the answer for Vos Logistics as the solution offered unmatched quality, interoperability and performance for video surveillance of the company's warehouse.



Vos Logistics is one of the largest road haulers in Europe with a fleet of over 1200 vehicles and 170,000 m² of storage space.

PROMISE Video Surveillance Solutions

Vess A2000 NVR Storage Appliance

- Easy to install, manage and service
- Advanced RAID engine requires no separate storage unit
- Supports Milestone XProtect® plug-in for superior ease of use
- Robust error handling enables non-stop recording without dropping frames
- Hot swappable drive bays, redundant power supplies and One Plug Auto Service

Learn more:

www.promise.com/VessA2000

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“The solution we deployed from PROMISE, Milestone and Axis has been exactly what we needed and has performed beyond our expectations.”

The Solution

PROMISE Vess A2000 NVR storage appliances and Vess R2000 external storage solutions are specifically designed for the challenges customers face in surveillance environments and can scale to meet long-term data retention requirements. Vos Logistics deployed Vess A2210 NVR storage appliances with the video recorded from all of the Axis cameras at the warehouses to a large-scale centralized storage infrastructure.

Vess A2210 is a 2U 6-Bay NVR storage appliance with the latest Intel® I3 processor and PROMISE enterprise-grade raid engine. Vess A2210 delivers low latency performance with bandwidth optimized for capturing and storing live feeds of high resolution video from Vos Logistics’ megapixel cameras. Vess A2210 is optimized for video surveillance recording, playback, live view and archive I/O access with incredibly steady and reliable behavior that limits dropped frames.

Benefits

The Vess A2000 Series is certified by Milestone for interoperability with XProtect VMS as it was verified to not only offer an optimized user experience, but it delivered over four times the performance required for certification with XProtect VMS. Vos Logistics were able to deploy the PROMISE and Milestone solution with confidence that the system will record and archive video reliably.

The Vess A2000 Series supports the XProtect plug-in which allows Vos Logistics to manage Vess via the management user interface of XProtect - making it significantly more convenient for Vos Logistics to manage their storage.

The Vess and XProtect architecture is highly scalable and could support any size system, which means Vos Logistics can easily add more capacity with Vess R2000 external storage when they need more warehousing space. Additionally, since the NVR appliance and external storage are both developed by PROMISE, it is a very simple and smooth process for Vos Logistics to grow their solution along with their security needs.

“Every day we are faced with the need to protect millions of dollars of assets and infrastructure, so a reliable and optimized video surveillance solution is an absolute necessity,” said Toine van Gils, as Director Contract Logistics, Vos Logistics. *“The solution we deployed from PROMISE, Milestone and Axis has been exactly what we needed and has performed beyond our expectations.”*