

Case Study: Video Surveillance

Egyptian General Petroleum Corporation

Solution Summary

At A Glance

Organizations:

Egyptian General Petroleum Corporation (EGPC):

Website: www.petroleum.gov.eg

HitekNOFAL Solutions:

Website: www.hiteknofal.com

Location:

Egypt

Industry:

Oil and Gas

Project Overview:

HitekNOFAL helped EGPC deploy a high-end video surveillance solution to secure their headquarters and oil and gas sites

The PROMISE Solution

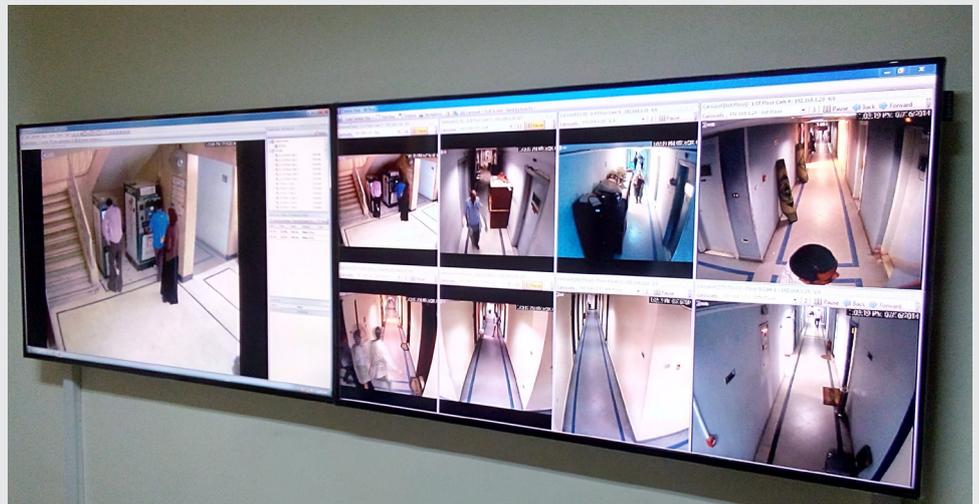
- EGPC deployed PROMISE Vess A2600 NVR storage appliances with Aimetis VMS and Axis cameras

Benefits

- Vess A2000 is certified by Aimetis, offering proven performance and interoperability
- Vess works together seamlessly with the wide portfolio of products from Axis
- Vess delivers steady and reliable throughput that results in consistency without video loss
- Vess NVRs and external storage solutions are optimized for surveillance environments and can scale to meet long-term data retention requirements

Egypt's National Oil Company Deploys High-End Video Surveillance Solution from PROMISE, Aimetis & Axis

Integrated by HitekNOFAL Solutions



Introduction

The Egyptian General Petroleum Corporation (EGPC) is the national oil company of Egypt. Founded in 1956, EGPC is the first national corporation engaged in research exploration and production of oil and hydrocarbons in the Arab Republic of Egypt. EGPC has more than 25 oil and gas fields explored and researched throughout the region, including in the Eastern Desert, Gulf of Suez, Western Desert and Sinai.

When it comes to video surveillance, HitekNOFAL Solutions is the preferred advisor and valued system integrator for EGPC. HitekNOFAL Solutions, founded in 1987, is a leading provider of integrated communication network solutions and operates in numerous market sectors such as the oil and gas, industrial, transportation, telecom and defense industries. With a strong belief in quality solutions and a strong quality management system, HitekNOFAL's impressive and extensive background in the video surveillance market in Egypt along with its technical expertise enabled the company to support EGPC with the most ideal solution that perfectly meets their needs.

The Challenge from EGPC

It is always a mandatory and legal objective of EGPC's IT department and onsite team to secure their oil and gas sites. They must also protect and secure the premises of their headquarters in Cairo with a strong security system that offers incredible reliability and performance.

As their technical advisor, HitekNOFAL Solutions was tasked with the job of providing



HitekNOFAL
Solutions

The world is a smaller place

PROMISE Video Surveillance Solutions



Vess A2000 NVR Storage Appliance

- Easy to install, manage and service
- Advanced RAID engine requires no separate storage unit
- Supports Aimetis VMS 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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EGPC with a special value added solution that achieved the customer's needs through a cost effective, energy efficient and resilient surveillance solution. HitekNOFAL turned to PROMISE Technology, Aimetis and Axis Communications for the end-to-end system it delivered to EGPC.

The Solution

PROMISE Technology is a leading developer of solutions for the video surveillance market, including Vess A2000 NVR storage appliances and Vess R2000 external storage solutions. Aimetis is a global leader in intelligent video management solutions for security surveillance and business intelligence applications and Axis Communications offers intelligent security solutions and is the global market leader in network video.

HitekNOFAL helped EGPC install high-end indoor and outdoor fixed and pan-tilt-zoom cameras (PTZ cameras) from Axis. Additionally, there are a range of motion sensors connected to EGPC's light system to light-up the areas efficiently for the cameras to record. The PROMISE Vess A2600 high-end NVR storage appliance is used as the core management and recording solution for the whole system. Vess A2600 is a 3U 16-Bay NVR storage appliance that can be deployed in mid-size to large scale deployments. Featuring the latest Intel® Xeon processor, the Vess A2600 is ideal for customers like EGPC who require expansion flexibility, rock-solid reliability, and a low total cost of ownership. The Video Management Software (VMS) solution is provided by Aimetis which includes embedded video analytics.

Benefits

The backbone for EGPC's surveillance infrastructure is the Vess A2600. Vess NVR storage appliances are designed to be powerful video surveillance solutions that combine the server, storage, intelligent and robust RAID firmware, as well as companion management software. Vess is a proven high performance solution for surveillance applications that has been battle tested in many established commercial projects. The resilient performance of Vess ensures that video will continue to record - even when the system is undergoing an array rebuild - bringing reliable throughput for multiple, simultaneous video feeds.

Vess NVR storage appliances and external storage solutions work together seamlessly with the wide portfolio of products from Axis for professional IP video surveillance. Additionally, Aimetis VMS is also verified with Vess A2600, ensuring optimized performance and interoperability.

"The solution from PROMISE, Aimetis and Axis has enabled our customer to effectively manage multiple facilities and ensure the safety of its employees and infrastructure," said Hatem Nofal, Director, HitekNOFAL. "The solution has performed flawlessly and is very intuitive and easy to use. Plus, the integrated solution helped the customer save on maintenance and installation costs."