



PROMISE[®]
TECHNOLOGY, INC.

> EGYPT'S NATIONAL OIL COMPANY SECURES ITS HEADQUARTERS WITH HIGH-END VIDEO SURVEILLANCE STORAGE SOLUTION FROM PROMISE

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

HitekNOFAL Solutions is the preferred advisor and valued system integrator for EGPC. The company provides integrated communication network solutions and operates in numerous market sectors such as the Oil and Gas, Industrial, Transportation, Telecom and Defence industries. HitekNOFAL's extensive background in the video surveillance market in Egypt along with its technical expertise enables the company to support EGPC with the most ideal solution that perfectly meets EGPC's needs.

PROMISE Technology Inc. is a recognized global leader in the storage industry and the leading developer of high-performance storage solutions tailored to the data centre, surveillance, cloud, and rich media markets. TOSHIBA HDDs and SSDs are right at the core of these solutions.

As a leading provider of integrated storage products, Toshiba delivers the industry's most comprehensive range of storage technologies.

THE CHALLENGE

It is mandatory and a 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 providing EGPC with a special value added solution that achieves the customer's needs through a cost effective, energy efficient and resilient video surveillance storage system.

> **INDUSTRY**
Video Surveillance

> **LOCATION**
Cairo, Egypt

> **KEY CHALLENGE**
Deliver a reliable video surveillance solution to EGPC & protect and secure the company's headquarters in Cairo, Egypt.

> **SOLUTION**
The PROMISE Vess A2000 series is specially designed for mid-size and large video surveillance projects, mounted with pre-tested enterprise MG04ACA HDD series from TOSHIBA.

> **BUSINESS OUTCOMES**

- High-end video surveillance storage solution eliminating video loss to meet long term data retention requirements
- Easy to manage and to grow
- Scalable & reliable video surveillance storage solution enables more flexibility for EGPC's video surveillance environment
- Reduced costs and complexity of video surveillance deployment
- Lower Total Cost of Ownership

“Toshiba has a strong track record of delivering these rugged products and complete the PROMISE Vess A2000 series.”

**John van den Elzen —
Managing Director EMEA, PROMISE
Technology Inc.**

THE SOLUTION

The system integrator HitekNOFAL turned to PROMISE for the end-to-end video surveillance storage system it delivered to EGPC.

Optimised for surveillance, the PROMISE Vess A2600 NVR storage appliance is used for the recording part of the solution. The series is ideal for customers like EGPC who require a scalable, flexible and reliable storage system. For example, the Vess A2600 is a 3U 16-Bay NVR storage appliance that is perfect for mid-size to large-scale deployments featuring the latest Intel® Xeon processor.

Ideal for 64-128 HD IP camera range installation PROMISE's Vess A2600 includes unique technologies that deliver optimised performance, so video can be recorded, stored and viewed more efficiently without ever dropping a frame.

The PROMISE Vess A2600 is mounted with pre-tested Toshiba Enterprise Capacity MG04ACA HDD series. Known for their high reliability and performance, these HDDs are at the centre point where all video content is stored.

As a solution designed for surveillance video recording, the series dramatically reduces the costs and complexity of video surveillance deployments, too. For example, due to an advanced RAID engine no separate storage unit is required.

BETTER TOGETHER — WORKING IN PARTNERSHIP

The backbone for EGPC's surveillance infrastructure is the PROMISE Vess A2600. Easy to install, scalable and redundant building blocks, which resulted in a satisfied customer.

But let us not forget where the video is stored: Toshiba's hard disk drives are at the heart of the video surveillance storage system.

By combining PROMISE's high-end video surveillance storage systems with highly reliable, high performance drives from Toshiba, EGPC has been equipped with a strong, resilient and power-efficient video surveillance storage system that perfectly meets EGPC's current and future requirements.



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