



Video Solutions for Security Professionals™

CASE STUDY



At a Glance:

Market:

Large Infrastructure

Location:

Houston, Texas

Application:

Each warehouse has cameras to protect employees

Case Study: Cameras Improve Work Safety at Large Warehouse

Introduction

One of the world's largest integrated energy companies based on oil and gas market capitalization has three large warehouse production locations in Houston, Texas. These particular warehouses have a unique fiber optic connection setup they wanted to use with an IP surveillance system solution. The company wanted to enforce their focus on the safety of their employees and the mission for being the premier oil and gas company.

Challenge

The oil business is no place to have surveillance delays. Each warehouse perimeter is defined on product collections, manufacturing, shipping, receiving, and storage. There were complications at all three locations. It was difficult trying to link the IP cameras back to the network video recorder because they were using fiber optics lines. This challenge was scrutinized carefully in order to make sure the best solution possible was created.

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Ultimately, a LTS senior technician was able to identify that all IP cameras must be on the latest firmware update, as well as the NVR in order for the IP cameras to work in the control room. This was crucial for 24/7 monitoring of piping in the oil wells.

Solution

In order to cover all areas for surveillance, LTS helped setup a system that consisted of one Platinum Enterprise Level 64 Channel NVR 2U, LTN9664-R, 29 Platinum HD Fixed Lens Bullet Cameras 3.2MP, CMIP9532, 16 Platinum HD Fixed Lens Turret Cameras Matrix IR 2.8mm, CMIP1132-28, and 6 Platinum IP PTZ High Speed Dome Camera 2.1MP, PTZIP762X20IR.



Featured Products:

(LTN9664-R) Platinum Enterprise Level 64 Channel NVR 2U

(CMIP9532) Platinum HD Fixed Lens Bullet IP Camera 3.2MP

(CMIP1132-28) Platinum HD Fixed Lens Turret IP Camera 3.2MP - Matrix IR 2.8mm

(PTZIP6X20IR) Platinum IP PTZ High Speed Dome Camera 2.1MP

Results

All three locations were connected to one control room which was what they ideally hoped for instead of having three separate systems. The LTS Platinum Enterprise Level 64 Channel NVR 2U, LTN9664-R was scalable enough to cover all the cameras used including the PTZ. From the control room, they were very happy that the interface was user friendly and easy to monitor without any issues.

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