GENIUS VISION DIGITAL

Case Study



ORGANIZATION
LNG PETRONET

LOCATION
KERALA

INDUSTRY
OIL & GAS

APPLICATION
GVD ENTERPRISE VIDEO MANAGEMENT SOLUTION

LNG Petronet

The Background

- Petronet LNG Limited (PLL) formed on April 2, 1998 as Joint Venture Company (JVC) having 50% shareholding of leading 4 Oil & Gas PSUs by GOI order dated July 4, 1997
- An Independent Board managed JVC created for development of facilities for the import, storage and regasification of Liquefied Natural Gas.
- With equity participation from four Oil & Gas Maharatanas viz. Oil & Natural Gas Corporation (ONGC), Indian Oil Corporation Limited (IOCL), GAIL (India) Limited (GAIL) and Bharat Petroleum Corporation Limited (BPCL).
- Participation of Public Sector to the extent of 50%, balance 50% equity is being held by Public, FIIs, FPIs, Mutual Funds etc.
- Authorized Capital Rs. 3000 Crore.
- Paid up capital Rs.1500 Crore.

PETRONET LNG LIMITED



Challenges

Here are some challenges that Oil & Gas industry face when it comes to implementing video surveillance systems:

Remote Locations: Many oil and gas facilities are located in remote areas, which can make it challenging to install and maintain video surveillance and security systems.

Cost: Another challenge that the oil and gas industry may face when implementing video surveillance and security systems is the cost. These systems can be expensive to install and maintain, and the industry may have limited budgets for this type of technology.

Technical Challenges: here may also be technical challenges associated with implementing video surveillance and security systems in the oil and gas industry. For example, the facility may be located in an area with extreme weather conditions, which can make it difficult to maintain the equipment.

Legal Consideration: The oil and gas industry may also need to consider legal issues when implementing video surveillance and security systems, such as compliance with state and federal laws related to privacy and surveillance.

Security concerns: The oil and gas industry may also have security concerns when it comes to video surveillance and security systems. They may need to protect against tampering or destruction of the cameras or other equipment, as well as unauthorized access to the footage or other sensitive information.

Solution

LnG Petronet gets a Enterprise Video Management Hardware and Software solution that brings all their surveillance in a Central Location and with standardization and advanced technology helps them build a scalable and reliable system.

System:

M6024-C064 (2 Pcs.)

SW-E2200-CW03 (3 Pcs.)

Monitoring 100+ cameras



Benefits

Increased security: One of the main benefits of video surveillance in the oil and gas industry is increased security. Video surveillance can help to deter criminal activity, such as vandalism or theft, and can also aid in the identification and prosecution of individuals who engage in such activity.

Enhanced public safety: Video surveillance can also enhance public safety by allowing oil and gas professionals to monitor activity in and around the facility. This can help to identify and respond to potential safety hazards or emergencies.

Improved efficiency: Video surveillance can also help to improve the efficiency of oil and gas operations. For example, video footage can be used to monitor employee productivity and identify areas for improvement.

Enhanced decision making: Video surveillance can provide oil and gas professionals with valuable information that can be used to make informed decisions. For example, video footage can be used to evaluate the effectiveness of various policies or programs

Increased transparency: Video surveillance can also increase transparency by providing a visual record of events. This can help to build trust between oil and gas professionals and the public, and can also be used to hold oil and gas professionals accountable for their actions.

Overall, integrating surveillance with other systems can help to create a more secure, efficient, and effective security solution.