PELCO

by Schneider Electric

Security Solutions
Oil and Gas

Elevate Intelligence

Security Intelligence for Oil and Gas Facilities

Global energy demand is rising. According to the U.S. Energy Information Administration, world energy consumption will grow by 56% between 2010 and 2040. This propels strong energy producers to embark on extensive exploration and production activities to meet increasing demand. As energy-centric organizations look to emerging markets to source production, security is crucial to success. A robust security program drives business, allowing oil and gas providers to focus on managing assets while streamlining delivery.

Secure, Efficient Strategies for the Oil and Gas Market

Driven by innovation, environmental sustainability, and customer and employee satisfaction, oil and gas organizations seek ways to lower operational risk, boost productivity and ensure workplace safety. Asset protection and perimeter security are taken very seriously and should be considering the high-profile environments in which these businesses operate. A disruption of a major energy source could have disastrous consequences as these services and facilities are vital to the economy.

Evolving risks propels the development of stringent security strategies to ensure robust protection, effective and efficient response, and business continuity. Energy providers require comprehensive security planning and technology systems that can augment the capabilities of security personnel. In recent years, real-time video surveillance solutions have become the standard for securing oil and gas facilities, as well as related assets, and now these organizations seek out platforms that can help gather intelligent data that drive not only security efforts but also business optimization whether the business is upstream, downstream or midstream.

With the right technology, oil and gas facilities can be aware and practice a proactive security posture to mitigate threats to critical facilities and assets, concentrating efforts on achieving situational awareness and increasing real-time response to threats.

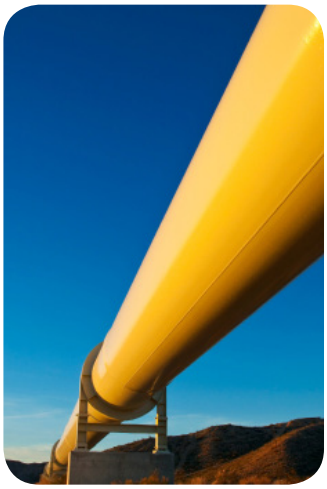
Pelco is a global leader in the delivery of advanced video surveillance, perimeter protection and security intelligence solutions to the energy sector and oil and gas industry, and has a rich history in serving this market. Pelco understands that IP video surveillance and intelligent security solutions help these businesses achieve rigorous perimeter protection, and full health and safety compliance to better protect employees and assets from harm.

Solutions for Oil and Gas

Featuring a 30x optical zoom camera and a responsive, full pan/tilt range of +36° to -85° from horizontal, the Pelco Esprit HD is an ideal solution when rugged environmental performance and excellent image quality are mission critical. The 1920 x 1080p resolution, Wide Dynamic Range (WDR) camera offers a full suite of built-in analytics.

Pelco Delivers Proven Security Solutions

Video surveillance solutions from Pelco are the standard for securing oil and gas facilities. Pelco solutions enable energy providers to gather intelligent data that drives security and business whether the business is upstream, downstream or midstream.



Pelco delivers security technologies that enable organizations to prevent, respond to and investigate security incidents quickly and efficiently. Pelco's suite of solutions helps maximize security strategies through:

Robust Intelligence through Integration

Critical data from open and scalable surveillance and security platforms enable users to proactively detect threats or anomalies, while identifying potential vulnerabilities. Security leaders can then improve real-time responsiveness and ensure business continuity. Integration with other security, IT and business systems, allows for easy expansion as facilities are added or security risks change.

Centralized Approach

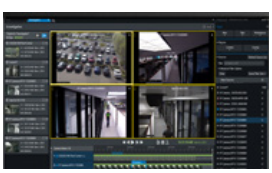
Organizations must maximize analysis and evidence-gathering for incident reconstruction and risk management, and enable security personnel to coordinate and share data as necessary to drive more informed, efficient response.

Improved Operations

Innovative technologies help ensure the health and safety of employees, while simultaneously safeguarding infrastructure and assets from risks. At the same time, intelligent video management solutions help ensure compliance with government regulations.

Solutions for Oil and Gas

ExSite IPSXME IP is an explosion-proof PTZ for hazardous locations. Featuring low-light technology and multiple compression formats, ExSite IP provides the image quality, performance and reliability required in challenging environments.



VideoXpert delivers an intuitive design and easy-to-navigate interface that effortlessly displays critical security and video data to enable oil and gas security teams to make informed decisions based on the most relevant security

Demonstrated Success

Pelco is a global leader in mission critical security and surveillance solutions for the oil and gas market though the delivery of VideoXpert, Optera panoramic surveillance cameras and a wide range of cameras for extreme environments. Here is what our customers are saying:

Pemex

"The Pelco system monitors daily operations, as well as helps with preventive maintenance for field equipment. Powerful zoom lens capabilities allow our personnel to evaluate equipment and situations before sending someone out to the location. With visual situation awareness, we can make sure to be ready and properly equipped for whatever may arise."

— Lic. Antonio Díaz Ramón, Director General at Neurosystems

For more information, please visit www.pelco.com or call (800) 289-9100 (United States and Canada) or +1 (559) 292-1981 (international). For pricing information or to purchase Pelco products, please contact your manufacturer's representative or the Pelco office in your area.

Pelco by Schneider Electric

3500 Pelco Way Clovis, California 93612 USA
(800) 289-9100 Tel (800) 289-9150 Fax
+1 (559) 292-1981 International Tel
+1 (559) 348-1120 International Fax

©2016 Schneider Electric. All Rights Reserved. All trademarks are owned by Schneider Electric Industries SAS or its affiliated companies. www.schneider-electric.com • 998-1162009_GMA-US

May 2016