

## Safety and Security: Oil and Gas Sector

Our end-to-end security solutions provide clear, high-definition video coverage across large sites while enhancing perimeter protection and simplifying monitoring.

### Detect, Verify, Act

[Avigilon Control Center \(ACC\)™ video management software](#) allows quick and easy review of live or recorded video with a simplified screen layout and intuitive controls, helping you proactively respond to potentially critical events.

### Identity Search

Unifying ACC software and [Avigilon Access Control Manager \(ACM\)™ system](#), the Identity Search feature allows you to quickly search for a person of interest across an entire site by their access control cardholder information and immediately view linked video clips of door activity.

### SAFETY Act Designation

Avigilon's video surveillance systems have received full designation as a Qualified Anti-Terrorism Technology and ACM software has received the Developmental Testing and Evaluation designation.

### Efficient Bandwidth Management

Avigilon High Definition Stream Management (HDSM)™, HDSM SmartCodec™ and Idle Scene Mode technologies reduce bandwidth and storage needs while maintaining image quality.

### Easy Integration

Avigilon solutions are built on an [open platform](#), allowing you to leverage previous third-party investments that are ONVIF® compliant.

## Avigilon Solutions for the Oil and Gas sector



### Avigilon Appearance Search™ Technology

A sophisticated artificial intelligence search engine that helps you quickly identify a specific person or vehicle and track their route throughout a site in near real-time or during investigations.



### Unusual Motion Detection Technology

Continuously learns what typical activity in a scene looks like, and then detects and flags unusual motion, revealing events that may have otherwise been missed.



### Self-Learning Video Analytics

Recognize and detect the movements of people and vehicles, then notify operators of events that may need further investigation.



### H4 Platform Cameras

Offer exceptional image detail with cameras that feature thermal and IR technologies to detect the movement of people, vehicles and partly camouflaged objects in complete darkness or areas with challenging lighting conditions.



### H.264 Analog Video Encoders

Convert standard analog video feeds into digital streams — a cost-effective way to include legacy cameras in a network-based IP system.

Avigilon, a [Motorola Solutions](#) company, designs, develops and manufactures video, video analytics, artificial intelligence solutions, network video management software and hardware, surveillance cameras and access control solutions.

- 24/7 technical support by phone or online chat
- Complimentary software training

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