

Safety and Security for the Energy Sector

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

Powerful Search

Avigilon Appearance Search™ technology sorts through hours of video with ease to quickly locate a specific person or vehicle across or vehicle of interest across vast areas and facility perimeters in real-time.

Efficient Bandwidth Management

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

Simplified Monitoring

Your team can access video for continuous monitoring and scrub through compressed video within seconds, even across numerous cameras and sites.

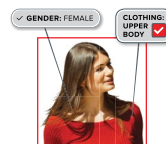
Perimeter Protection

Avigilon's Access Control Manager (ACM) system and H4 Video Intercom allow you to remotely identify individuals and approve or deny access at entrances, exits, and to restricted areas.

Easy Integration

Avigilon solutions are built on an open platform, allowing you to leverage previous 3rd-party investments that are ONVIF® compliant.

Avigilon Solutions for Energy



Avigilon Appearance Search Technology

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



H4 Video Intercom **COMING SOON**

Combines a 3 MP wide dynamic range, low-light camera, with a high-performance intercom featuring noise reduction and echo-cancelling technologies.



Self-learning Video Analytics

Recognise and detect the movements of people and vehicles, notifying operators of events that may need further investigation.

H4 Thermal Camera Line Detects the movement of people, vehicles and partly-camouflaged objects in complete darkness or areas with challenging light conditions.

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 detect, verify, and act on potentially critical events.

H.264 Analog Video Encoders Convert standard analogue 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 analytics, network video management software and hardware, surveillance cameras, and access control solutions.

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

For more information, asksales@avigilon.com