Trusted Security, All in One Place

Empower your security teams with advanced technology and software. Avigilon delivers a full range of video surveillance and access control solutions — from servers to cameras to door readers.

avigilon™
a Motorola Solutions Company

Smart Security Solutions

Technology Highlights

- Ultra-high definition means greater coverage with fewer cameras, helping to reduce installation time and maximize situational awareness over vast areas with detailed image capture.

- A complete, scalable and reliable solution that includes AI-powered video surveillance software and an advanced access control system.

- High Definition Stream Management (HDSM)™, HDSM SmartCodec™ and Idle Scene Mode technologies — combined with our award-winning Avigilon Control Center (ACC) software — reduce bandwidth and storage needs while maintaining exceptional image quality.

- Software and hardware that is easy to operate, simple to integrate and convenient to expand as your business does.

- Self-learning video analytics provide you with highly accurate alerts, enhancing your ability to effectively identify and respond to potentially critical events.

OPEN VIDEO MANAGEMENT SOFTWARE

SELF-LEARNING VIDEO ANALYTICS

STORAGE MANAGEMENT & DATA PROTECTION

SUPERIOR HD CAMERAS

ACCESS CONTROL

ONVIF® Compliant Solutions

Many of our solutions are ONVIF complaint which promotes easy integration with third-party software and hardware, giving you the flexibility to leverage your existing resources and investments.

About Avigilon

We believe that deep learning artificial intelligence (AI) has the potential to solve some of the most critical challenges our industry faces today. By applying AI to our video analytics technology, we can bring the most important events to your attention to provide powerful insights for effective decision making.

Avigilon, a Motorola Solutions company, designs, develops and manufactures advanced AI, video analytics, network video management software and hardware, surveillance cameras and access control solutions that help change the way people interact with their security systems.

SAFETY Act Designation

Enacted in 2002, the Support Anti-terrorism by Fostering Effective Technologies (SAFETY) Act, encourages the creation and use of anti-terrorism technologies and practices. It is designed to mitigate liability risks for sellers or manufacturers of anti-terrorism technology, products and services.

Following a rigorous application process in which Avigilon met the stringent qualifications outlined in the SAFETY Act, Avigilon's video surveillance systems have received full Designation as a Qualified Anti-Terrorism Technology and Access Control Manager (ACM) software has received the Developmental Testing and Evaluation Designation. These Designations apply to ACC™ video management software, video surveillance cameras, network video recorders and system accessories, as well as ACM™ software.

BEARCOM

Advanced AI & Video Analytics Technologies

Our AI and video analytics solutions are designed to solve real-world challenges and change the way you interact with your surveillance system by helping you detect, verify and act on critical events. We have uniquely distributed AI technology across our entire solution, helping to focus human attention on what matters most and providing powerful insights for effective decision making.

- Harnesses the power of AI to dramatically **increase the effectiveness of your security system** by focusing your attention on what matters most.

- **Actionable insights** based on AI-powered analytics provide additional value.

- Help **reduce hours of work to mere minutes** with faster, more efficient video search.

Avigilon Appearance Search Technology

Avigilon Appearance Search™ technology is a sophisticated AI search engine that helps you quickly search and find a person or vehicle of interest and track their route throughout all cameras on a site in near real-time or during investigations.

Using Appearance Search, you can also initiate a search for a person by selecting certain physical descriptions, including gender and clothing color.

✓ GENDER: FEMALE

CLOTHING: UPPER BODY ☑

Unusual Motion Detection

Without any predefined rules or setup, Unusual Motion Detection (UMD) technology continuously learns what typical activity in a scene looks like, and then detects and flags unusual motion. This allows you to search through large volumes of video faster, as UMD technology focuses your attention on the atypical events that may need further investigation, reducing hours of work to minutes.

Large number of people walking on roadway

Self-Learning Video Analytics

Working with ACC software, self-learning video analytics notify you of events that may require further investigation, providing analytic events and alarms that can be managed, viewed and searched through an intuitive user interface. Avigilon self-learning video analytics technology is uniquely plug-and-play and features teach-by-example technology, enabling you to provide feedback about the accuracy of alarms to refine the device's self-learning capabilities.

Superior Quality, Performance & Support

Industry's Largest Portfolio of High-Resolution Single-Sensor Cameras

Our exceptional H4 Pro camera line features resolutions up to 7K ranging from 8 to 30 MP with wide area coverage, powerful zoom and embedded self-learning video analytics* to enhance situational awareness and provide superior evidentiary detail during investigations.

Manufactured in North America**

Our solutions are designed, developed and manufactured at our state-of-the-art facilities in Canada and the U.S. This helps to ensure quality control and efficiency throughout the manufacturing process and enables continuous, accelerated innovation.

Exceptional Customer Service and Technical Support

We have consistently achieved a 99% customer satisfaction rate for our extensive customer service and 24/7 technical support for installed hardware and software. Our goal is to deliver fast, efficient and effective customer service through our well-trained and passionate representatives — our team is engaged, informed and ready to help. To better meet your needs and preferences, support is offered in multiple languages by phone, email and online chat.

3-Year Warranty on Cameras and NVRs

All products sold by Avigilon are supported by a comprehensive three-year warranty. Advance replacement is available for products under warranty and we offer hassle-free returns under our return policy to ensure you are satisfied with your Avigilon solutions.

BEARCOM®

Contact your Local BearCom Representative or find the location nearest you:
BearCom.com/locations | 800-527-1670