



**Security Solutions Powered
by AI Helping You Focus on
What Matters Most**



Who We Are

At 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.

- Sold in approximately 120 countries around the world
- Approximately 1200 employees worldwide

Avigilon Added Value

The Avigilon Advantage

Benefits Include

- 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)TM and HDSM SmartCodecTM technologies reduce bandwidth and storage needs while maintaining 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 and clear image detail, enhancing your ability to effectively identify and respond to potentially critical events.

Efficient Bandwidth Management

Our solutions uniquely address bandwidth management across your entire system, from camera to server to user-client. This is accomplished through the combination of award-winning [Avigilon Control Center \(ACC\)](#) software with patented High Definition Stream Management (HDSM), HDSM SmartCodec and Idle Scene Mode technologies. Together, these technologies allow your Avigilon system to place minimal burden on network bandwidth and storage needs while maintaining exceptional image quality.

ONVIF® Compliant Solutions

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

Free Comprehensive Training

We provide complimentary training for partners through the Avigilon Training Center. The comprehensive selection of technical courses in the Training Center covers foundational and operational knowledge of video surveillance, video analytics and access control solutions.

Additionally, partners can enroll in our complimentary instructor-led courses. Delivered by expert trainers, these sessions are student-centered, lab-focused, and provide advanced and detailed instructions.

Advanced AI and Video Analytics Solution Capabilities

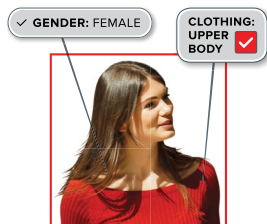
Our AI and video analytics solutions are designed to solve real-world challenges and change the way you interact with your surveillance system by helping you detect, verify and act on critical events. We have uniquely distributed AI technology across our entire solution, helping to focus human attention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

- Improved Security – Harnesses the power of AI to dramatically increase the effectiveness of your security system by focusing your attention on what matters most.
- Additional Value – Provides actionable insights based on AI-powered analytics.
- Faster, More Efficient Video Search – Helps to reduce hours of work to mere minutes.

Avigilon Appearance Search™ Technology

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

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



Unusual Motion Detection (UMD) Technology

Without any predefined rules or setup, [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.



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 and Performance

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



Our exceptional [HD Pro camera line](#) features resolutions ranging from 4K (8 MP) to 7K (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 US. 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 HD 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.

[Learn more at avigilon.com](http://www.avigilon.com)

*Self-learning video analytics available on 4K, 4.5K and 5K models.

**Many of Avigilon's products are designed and manufactured in North America using globally sourced materials. With manufacturing facilities in both the United States and Canada, our "Designed and manufactured in North America" claim applies only to products from our Richmond, British Columbia and Plano, Texas facilities.

Images and user interfaces have been simulated for illustrative purposes.

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