

Avigilon Appearance Search™ Technology

Avigilon Appearance Search video analytics technology is a sophisticated deep learning artificial intelligence (AI) search engine for video. It sorts through hours of video with ease, to quickly locate a specific person or vehicle of interest across an entire site.

Avigilon Appearance Search technology can dramatically improve incident response time and enhance forensic investigations by allowing operators to build robust video evidence and create a powerful narrative of events.





KEY FEATURES	BENEFITS
Initiate searches based on physical descriptions	Allows operators to search for a person by selecting certain specific physical descriptions, including clothing color and gender.
Face analytics included in search	Incorporating the unique characteristics of a person's face enables Avigilon Appearance Search technology to understand that it is searching for the same person, even if items such as their clothing change over time.
Quickly search for a person or vehicle of interest	Enables operators to quickly comb through hours of recorded footage, efficiently grouping video data to help track a vehicle or individual's route, identify a previous and last-known location and assist investigations.
Playback, bookmark and export tools	Build a comprehensive set of video evidence from multiple video sources, to create a powerful narrative of events.
Integrated solution	Avigilon Appearance Search technology is integrated with Avigilon Control Center (ACC) 6 Enterprise edition software, Avigilon cameras with self-learning video analytics and select Avigilon network video recorders (NVRs).

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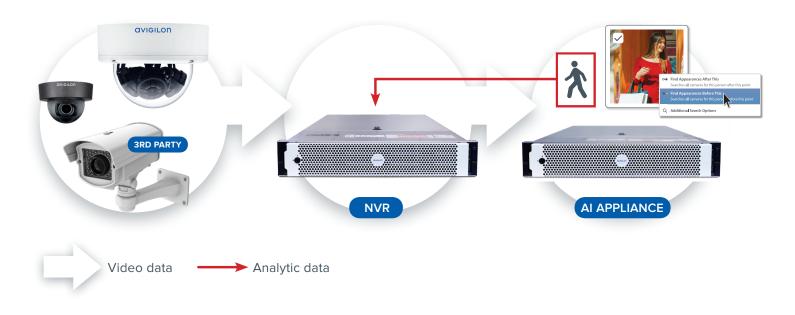
Two Ways to Build Your Avigilon AI-Powered Solution



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Legacy Avigilon and Third-Party ONVIF® Cameras

Evolve your legacy camera systems into powerful AI solutions with the Avigilon AI Appliance. It adds patented self-learning video analytics and Avigilon Appearance Search technology when connected to ACC 6 software.



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*NVR3 Value requires an additional kit to enable Avigilon Appearance Search technology.

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