

Video Surveillance and Artificial Intelligence Video Analytics

AN IDC CONTINUOUS INTELLIGENCE SERVICE

Video surveillance has evolved from a quaint deployment of analog CCTV cameras to a market driven by digital transformation initiatives such as Smart Cities, IoT, and cloud. Increasingly, video surveillance is a rich source of telemetry for both physical security platforms and business intelligence. Solutions comprise a complex ecosystem that includes cameras, storage, software, miscellaneous hardware, and professional services. As traditional analog solutions continue to give way to IP, AI-enabled applications such as physical security and business analytics are spurring growth. This *Video Surveillance and Artificial Intelligence Video Analytics* CIS delivers analysis and forecasts of key technologies such as IP and analog cameras, video analytics software, video surveillance as a service (VSaaS), storage, and professional services.

Markets and Subjects Analyzed

- This research provides the market size, market forecast, and market shares for the video surveillance market for cameras, storage, software, miscellaneous hardware, professional services, and market verticals.
- Additional research focuses on the evolution of video analytics, including AI-enabled analytics, and the application of video data to the management and improvement of business processes.

Core Research

- Market Glance: Video Surveillance
- IDC TechScape: Video Surveillance
- Market Share: Video Surveillance Cameras
- Market Share: Video Analytics
- Market Share: Video Surveillance as a Service
- IDC PlanScape: Video Surveillance
- IDC MarketScape: Video Analytics
- MarketShare: Video Surveillance as a Service
- Market Survey: Video Surveillance
- Market Glance: Physical Security Technology

In addition to the insight provided in this service, IDC may conduct research on specific topics or emerging market segments via research offerings that require additional IDC funding and client investment. To learn more about the analysts and published research, please visit: [Video Surveillance and Artificial Intelligence Video Analytics](#).

Key Questions Answered

1. What is the market size and forecast for the video surveillance market for cameras, storage, software, miscellaneous hardware, and professional services?
2. Who are the dominant players in market share for the video surveillance market for cameras, storage, software, miscellaneous hardware, and professional services?
3. How will public policy and regulation impact the evolution of the market?
4. How are AI and machine learning changing the landscape for video surveillance and creating opportunities for new vendors?
5. What are the vertical markets for video surveillance, adoption, and rates of growth?
6. What do end-user surveys highlight as the driving needs in the physical security technology market?

Companies Analyzed

This service reviews the strategies, market positioning, and future direction of several providers in the video surveillance market, including:

AT&T, Avigilon Corporation, Axis Communications, Bosch Security Systems, Canon, Cisco, Dell Technologies, Genetec, Hikvision, Honeywell, Ironyun, Milestone Systems, MOBOTIX, Motorola,

Panasonic, Qognify, Qualcomm, Samsung, Schneider Electric, Sony, Teledyne/FLIR, Uniview, Verizon, Verkada, VIVOTEK, Zhejiang Dahua Technology Co. Ltd., and Zicom.