# Access Control Manager

avigilon

Avigilon Access Control Manager (ACM) is a revolutionary access control solution, engineered from the ground up by IT and security veterans to deliver a new standard in performance, integration and efficiency that can only be achieved through convergence. ACM's web-based, physical and virtual appliance platform leverages an open architecture, integrates identity management and video surveillance and achieves the highest level of scalability with the lowest cost of ownership, making Avigilon the logical choice in access control.
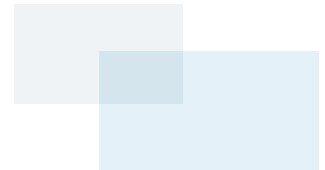
Open Doors, without Windows

All-in-One Network Appliance

Avigilon's integrated access control network appliances consist of a pre-configured, solid-state server that provides easy, out-of-the-box setup and installation within minutes, eliminating the headaches and hassles of maintaining a stand-alone database server or installing software on multiple end-user workstations.

100% Browser-based Web Application

Unlike legacy, software-based access control systems, ACM is accessible anytime, anywhere from any standard web browser. Manage employee and visitor facility access privileges quickly and easily from any location without being tied to a dedicated client workstation or paying for software licenses per user.

Secure, Linux Operating System

All ACM appliances ship pre-installed with a secure, open-source, Linux operating system, which significantly reduces the risk of virus attacks, frees administrators from installing Windows security patches and ongoing anti-virus updates and eliminates the cost of operating system licenses and upgrade fees.
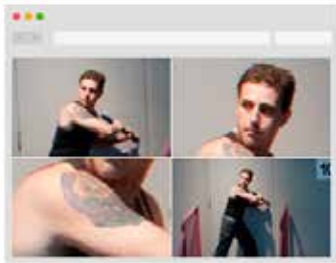
Physical and Logical Security Convergence

ACM allows organizations to seamlessly integrate IT and physical security systems, such as Identity and Access Governance (IAG), Security Information and Event Management (SIEM), and HR systems to correlate physical and logical security event information, monitor alarms and rapidly respond to unauthorized activities.

Access Control Manager
- Identity Management
- Digital Video Integration
- Event and Alarm Monitoring
- Graphical Maps & Floor Plans
- Role-based Reporting
- IAG and SIEM Integration
- Hot Standby/Auto Fail-Over

All the PACS, Without the Pain

Integrated Access Control

Avigilon delivers the industry's first and only physical access control system (PACS) that seamlessly integrates identity management and video surveillance across IT and logical security systems, enabling organizations to go beyond simply managing doors to securing facilities, people and assets at multiple offices, buildings and locations.

Identity Management

ACM integrates with an organization's existing Identity Management system or HR employee database, without requiring duplicate data entry or ongoing maintenance. Identities, roles and policies are synchronized across all ACM network appliances and door controllers in real-time so security settings are always updated and never outdated.

Video Integration

ACM integrates video surveillance with physical and logical access control policies, so any time there is an alarm or event from a policy infraction, organizations can automatically view digital video related to the activity. Video can be watched live or on-demand through a single, web-based interface.

Event Correlation and Alarm Monitoring

With ACM's integrated access control, an unauthorized door held or forced open can automatically alert computers in an adjacent room to suspend network access and also send a command to an IP camera to immediately stream video to the security team for further investigation.
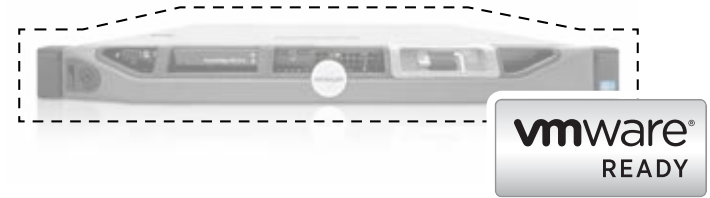
Access Control Manager Products

Enterprise

16 – 2,048 reader licenses

- Eliminate the cost and complexity of legacy security systems
- Upgrade to a highly resilient, scalable software platform
- Enable seamless integration with IT and physical security

Virtual

16 – 2,048 reader licenses

- Manage security within a private cloud infrastructure
- Leverage IT investments in hardware virtualization
- Extend security budgets with subscription licensing
- VMware ready

Plug-and-Play Protection

Access Control Manager Enterprise Appliance

ACM Enterprise is a web-based, access control network appliance that enables enterprises of all sizes to secure their facilities, people and assets. ACM Enterprise seamlessly integrates with IT and logical security systems to deliver a new standard in performance, scalability and efficiency that can only be achieved through convergence.

Open Field Hardware

All ACM appliances support open field hardware from leading manufacturers such as Mercury Security, allowing organizations to leverage investments in non-proprietary field hardware, with retrofit programs available for industry-standard door hardware and card readers, including contact/contactless smart card, proximity, magnetic stripe and barcode.

Access Control Manager Virtual Appliance

ACM Virtual is the industry's first and only physical access control system (PACS) that is VMware Ready for deployment on a virtual server. ACM Virtual is purpose-built for organizations that have migrated their IT infrastructure to a secure, private cloud environment and is available through either a perpetual (CAPEX) or subscription (OPEX) licensing model.

Integration Made Easy

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Avigilon's solutions are engineered from the ground up with best-in-class IT standards to work seamlessly within an organization's existing physical or virtual IT environment. Avigilon is committed to providing the ease-of-use demanded by facility managers and the flexibility required by IT departments.

Technology and IT Partners

Access Control Partners

Video Surveillance Partners

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