



Enterprise Access Control from Avigilon

avigilon™



Avigilon Access Control Manager (ACM)™

Access Control Manager (ACM) is an IT-friendly Physical Access Control System (PACS) from Avigilon for enterprise-class installations. It's a complete system that is designed to keep your focus on securing your people, property and assets, and maximizing your time by helping you respond immediately to alerts wherever you are. ACM is a browser-based solution that can integrate with existing IT/HR systems, minimizing the need for duplicate data entry. ACM comes with a full set of standard features that not only help to maximize your time, but will reliably safeguard your information.

Five reasons to deploy an ACM enterprise system

1. Manage enterprise access and events on your terms and with the devices you use everyday
2. Capitalize on company investment into existing hardware and software
3. Integrate enterprise HR and Identity and Access Management (IAM) information to connect physical security systems together
4. Map enterprise roles to physical access to enforce policy restrictions
5. Connect critical alarm events by combining ACM with Avigilon Control Center (ACC)™ to display visual verifications

Secure, Linux operating system

ACM helps companies stay ahead of network security issues by deploying an access system that provides exceptional protection at every turn. Using an open-source Linux platform provides an extra layer of security against network vulnerabilities. This can decrease system maintenance and eliminate the cost of operating system licenses and upgrade fees.

Physical and logical security convergence

ACM approaches identity management in a unique way. Our system synchronizes core security information across peer-to-peer networks in real time, ensuring all operators see the most up-to-date information. This core technology, along with automatic redundant failover solutions, increases system uptime and protects valuable data, allowing IT departments more time to focus on other operational tasks.



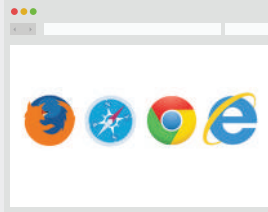
Performance-Driven Features

- 100% browser-based PACS
- Event and alarm management
- Open architecture (Open LDAP and Open-field hardware)
- Hot standby-auto failover (System failover redundancy)
- Global anti-passback
- Global linkages and actions
- Global synchronization of access information
- Role-based authorizations and policy enforcement
- Collaborations (Data exchange between ACM and other databases)
- Graphical maps and floor plans
- Digital video integration
- Wireless lock integration
- Mustering (emergency tracking and reporting)

All the PACS, Without the Pain

Accessible from anywhere

Our 100% browser-based ACM solution is accessible from any location (via the internet) using any device with a browser, anytime. ACM allows the system to be managed by multiple operators at the same time. Whether using ACM Enterprise or Virtual, all changes are automatically synchronized across the entire access system, displaying only the most up-to-date information.



Powerful features that are included

ACM includes powerful features that are typically only offered as licensable options by other manufacturers.

- 50 concurrent client connections
- Mustering (occupancy/emergency tracker and locator)
- Video integration to Avigilon Control Center

Integrations

Avigilon provides all-in-one solutions to support your most critical business activities. By combining video management, wireless locking and visitor management into a powerful access management solution, security teams can assess and respond with optimum situational awareness, keeping your facility running efficiently and with a higher level of security.



Event correlation and alarm monitoring

Connecting access events with Avigilon Control Center and other compatible 3rd party video management systems so security teams can visually act and respond to critical alarm events. This provides a visual verification of unauthorized activities in and around your facility.

Emergency response and occupancy

ACM helps to protect your people, property and assets with a built-in emergency tracker and locator system called “mustering”. Mustering dynamically tracks and records personnel location by area using an interactive graphical map and dashboard view. Whether you’re tracking occupancy levels or assembling personnel in an emergency, ACM provides you with a real-time view of your facility, keeping personnel safe.



Advanced reporting — use all available information

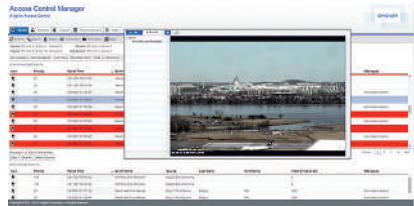
ACM saves you valuable time when it comes to audit trail searching and reporting. Using an enhanced reporting engine, ACM provides the operator with the ability to search on user-defined fields, so security teams can assess and act on critical user-created data.

Powerful Enterprise Solution

A successful enterprise access control solution should allow you to focus on securing your people, property and assets without consuming your time with system management. Every aspect of Access Control Manager (ACM) is designed to keep you focused externally, freeing up more operational time by providing the information you need to improve safety and resolve incidents. The ACM interface keeps most system operations at your fingertips. Its user-friendly navigation allows you to manage and effectively report and act on critical security events.

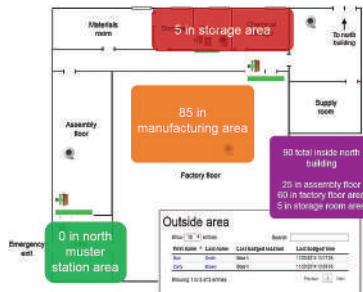
Alarm management and video interface

Visual context for alarm events



Personnel locator and occupancy tracker

Enhance the safety of key personnel



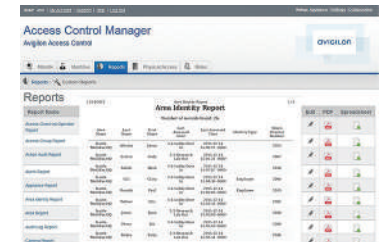
Graphical floor plans and maps

Correlate alarms to physical locations



Reporting

Track and record relevant activities



Report Name	Area	Start Date	End Date	Start Time	End Time	Report Type	Report Status
Area Activity Report	North	2012-12-12	2012-12-12	00:00:00	23:59:59	Area Activity	Success
Area Activity Report	North	2012-12-12	2012-12-12	00:00:00	23:59:59	Area Activity	Success
Area Activity Report	North	2012-12-12	2012-12-12	00:00:00	23:59:59	Area Activity	Success
Area Activity Report	North	2012-12-12	2012-12-12	00:00:00	23:59:59	Area Activity	Success
Area Activity Report	North	2012-12-12	2012-12-12	00:00:00	23:59:59	Area Activity	Success
Area Activity Report	North	2012-12-12	2012-12-12	00:00:00	23:59:59	Area Activity	Success
Area Activity Report	North	2012-12-12	2012-12-12	00:00:00	23:59:59	Area Activity	Success
Area Activity Report	North	2012-12-12	2012-12-12	00:00:00	23:59:59	Area Activity	Success
Area Activity Report	North	2012-12-12	2012-12-12	00:00:00	23:59:59	Area Activity	Success
Area Activity Report	North	2012-12-12	2012-12-12	00:00:00	23:59:59	Area Activity	Success

Avigilon Access Control Manager (ACM) Systems



ACM Professional

16 – 32 reader licenses

- Installs in tight spaces with a small footprint
- Eliminate the cost and complexity of legacy security systems
- Can be set up in minutes with an intuitive and easy-to-use interface
- Simplify security with a cost-effective all-in-one desktop machine



ACM Enterprise

16 – 2,048 reader licenses

- Upgrade to a highly resilient, scalable software platform
- Enable simple integration with IT
- Increase uptime with a redundant appliance solution
- Able to synchronize critical data across all network appliances

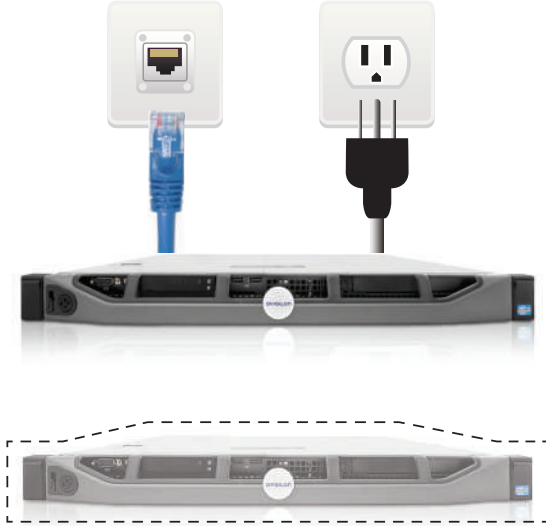


ACM Virtual

16 – 2,048 reader licenses

- Eliminate the cost of standalone servers and software
- Increase the efficiency and use of computer room resources
- Highly scalable design with decreased deployment time
- Helps to reduce both capital and operational expenditures

Plug-and-Play Protection



Access Control Manager (ACM) Enterprise Appliance

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

Access Control Manager (ACM) Virtual Appliance

Avigilon ACM Virtual is a physical access control system (PACS) that is Certified 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. This allows IT professionals to capitalize on existing investments in hardware virtualization while increasing operational efficiencies to extend security budgets farther than ever before.

Open-Field Hardware

Avigilon partners with trusted leaders in the security industry to deliver an all-in-one access management solution to support your business needs.

At the heart of all Avigilon access systems is a power supply engineered specifically for the hardware it's intended to power. Our open-field hardware from Mercury Security and HID Global is monitored and powered with equipment from LifeSafety Power, a leader in smarter power solutions, making ACM a safe choice for a wide variety of environments.

Save time by combining all the components typically found around the door with a wireless locking solution from Avigilon. Allegion and ASSA ABLOY wireless offerings can be used in new and existing installations, especially where environmental challenges may exist. In situations where brick or concrete barriers make running cable virtually impossible, or when you need to secure a sensitive out-of-reach area, we offer solutions that turn these types of challenges into flexible, turnkey opportunities.

Engineered Solutions for Enterprise Class Businesses

Avigilon solutions are engineered from the ground up with exceptional IT standards that easily integrate with 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.

Supported Access Control Solutions

Mercury Security
HID™ Global
ASSA ABLOY
Allegion
Farpointe Data®
EasyLobby® by HID
LifeSafety Power

Supported IT Platforms

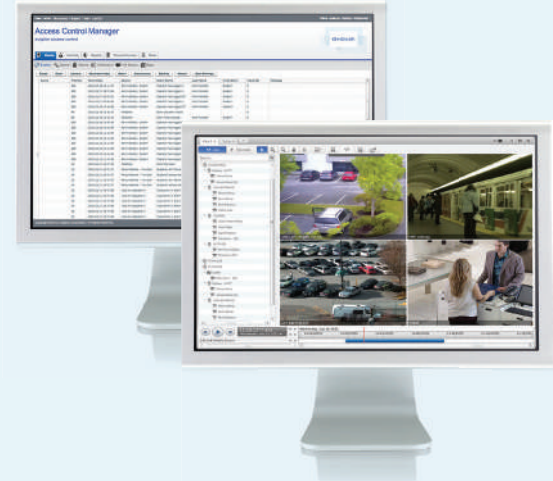
Linux
OpenLDAP
Certified VMware™ Ready
Firefox
Google Chrome
Apple Safari
Internet Explorer

Supported 3rd Party Databases

LDAP
Active Directory
SQL Server
Oracle RDBMS
Comma Separated Value (CSV)
XML (Event push)

Supported Video Integration Solutions

Avigilon Control Center
Milestone Systems
Salient Systems
Exacq Technologies by Tyco Security
Dedicated Micros



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