

Your guide to Avigilon Access Control

Cloud or On-premise:
Which is right for you?

Access control is an essential part of physical security that protects people and assets by controlling who can enter specific doors, buildings, or areas. Beyond access management, it can streamline building operations through automation and enhance accountability with clear activity logs. At Avigilon, we offer two access solutions: **Unity**, our on-premise system, and **Alta**, our cloud-native platform.

Unity or Alta: Choosing the right fit

The main difference between Avigilon Unity and Alta is where security data is stored. Unity stores data on local servers on your premises, providing direct control over your data storage and management. Alta stores data in the cloud, meaning data is secured on remote servers maintained by Avigilon, reducing the need for on-site IT infrastructure. Ultimately, the right solution depends on your organization's specific security needs and IT infrastructure.

Avigilon Alta (Cloud-native)



100% serverless and flexible

Fully cloud-based for remote management with native hardware options.



Scalable for distributed sites

Easily manage multiple sites from a unified cloud-based platform.



Direct to cloud and new deployments

Instantly connect new sites without complex wiring or local servers.



Low TCO with subscription model

Subscription-based pricing, lower upfront investment typically required by traditional access control systems.

Avigilon Unity (On-Premise)



Open-field hardware support

Integrates with third-party access control hardware for flexibility and scalability.



Full IT oversight and data control

Provides secure, compliant access management on-premise.



Centralized management utilities

Enables real-time, multi-site access control with detailed monitoring and alerts.



Specialized privacy and cybersecurity standards

Built on a secure, custom Linux operating system that provides robust data protection.

To make the best decision for your organization, consider:

- **Physical Space**
Do you have the space to house on-premise servers?
- **Team Technical Ability**
Do you have staff to manage, patch, and update servers?
- **Compliance**
Do you have any specific compliance needs related to access control and data management?
- **Scalability**
Do you anticipate needing to scale your security operations in the future?
- **Interoperability**
Do you have any software you would like to integrate into your access control system (i.e. identity provider, visitor management, etc.)
- **Budget**
Does your organization prefer to fund physical security projects as an initial upfront investment or over a longer term?

At Avigilon, we offer a range of access control options that empower customers to choose the solution that best meets their organization's needs. Learn more about [Avigilon Access Control](#) or connect with a [Security Expert](#) for personalized guidance.

