

Federation™

Move towards a global view of all your sites and discover powerful ways to secure your organization

Security Center Federation facilitates centralized monitoring, reporting, and alarm management across multiple sites or organizations, while streamlining operations during off-peak hours.

Federation is powered by a highly scalable architecture that synchronizes cameras, doors, automatic license plate recognition (ALPR) units, intrusion panels, and all related events, alarms, and ALPR hits between sites. With real-time and automated synchronization of information, you can now move beyond connecting to each site individually or manually synching of data between sites, both time consuming activities.

Built to scale, Federation allows you to connect to hundreds or thousands of remote access control, video and ALPR sites.

Applications:

Video Surveillance · Access Control
Automatic License Plate Recognition

Key benefits

Gives you a global view of your facilities with centralized monitoring, reporting and alarm management

Helps globalize your operations while allowing local or remote site autonomy

Reduces inefficiencies and lowers security costs by monitoring multiple sites from a single location

Facilitates standardization to a single unified platform and interface to connect to all your remote systems

Promotes cooperation between sites and sharing of security equipment and infrastructure

Simplifies collaboration and sharing with public safety agencies without sacrificing privacy

Sample applications



City-Wide Surveillance

Cities and municipalities can monitor systems spread throughout their geographic area. Public and private organizations are also able to share security data and ALPR reads and hits, increasing the reach of investigations.



Centralized Monitoring Services

Central monitoring stations and providers can monitor thousands of remote customer accounts from a single platform regardless of the type of customer system (video, access control, or ALPR).



Large Multi-Site Organizations

Organizations such as multi-nationals and multi-campus educational institutions can centralize their operations, especially during off-peak hours, leading to lower cost and greater efficiency.



Multi-Tenant Environments

Buildings with multiple tenants can retain their independence but share common infrastructure and monitoring costs.

Key features & specifications

Entities that can be federated:

- Cameras and encoders
- Doors and elevators
- Cardholder and groups
- Alarms, zones, and intrusion panels
- Fixed and mobile ALPR units, vehicle lists

Monitor over 300,000 entities

Connect to 2,500 remote sites

Receive real-time events from all remote sites

Federated (remote) sites maintain local autonomy with full control over what is shared

Control remote PTZ cameras or view archived video

Unlock remote doors

Mobile app and web access to all remote sites

Arm or disarm distant intrusion panels

Centralized management and acknowledgement of all alarms

Run global reports and easily search for patterns

Backward/forward compatible between sites

Authenticated connections supported

Built-in failover ensures federation up-time

Federation architecture

Whether you are monitoring remote Omnicast™ video surveillance systems or Synergis™ access control systems, or AutoVu™ ALPR systems, you have the power to monitor remote live and recorded video, control PTZ cameras, monitor alarms and hits, track access control activity, control doors, run global reports, and much more.

