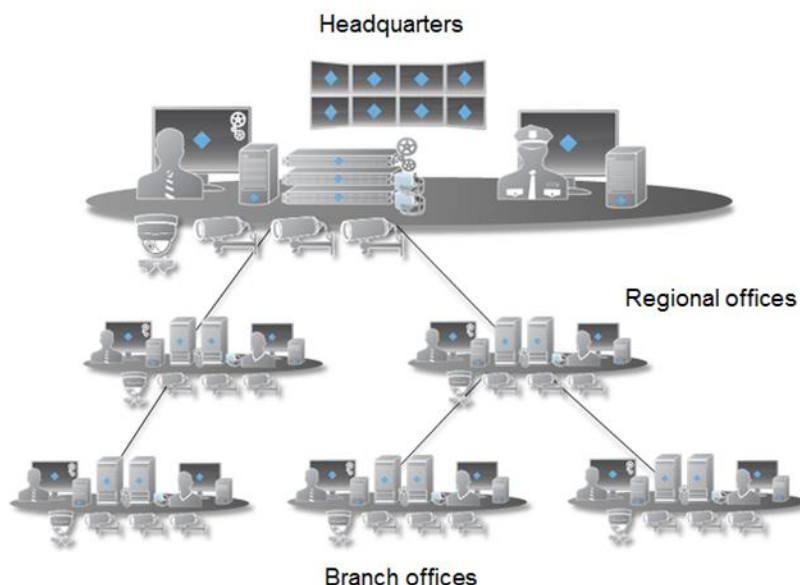


Versatile architecture with unlimited scalability and operational flexibility

- Bring geographically dispersed installations into one centrally managed system

Milestone Federated Architecture allows multiple individual XProtect® Corporate and XProtect® Expert systems to be connected in a parent/child hierarchy of federated sites. This is the perfect solution for centralizing operation across several larger installations covering multiple premises across different geographical locations.

Milestone Federated Architecture is a versatile architecture with unlimited scalability, operational flexibility, and easy accessibility for efficient, cost-effective video surveillance across multiple sites. This brings geographically dispersed installations into one centrally managed system without needing additional servers or special network equipment.



Milestone Federated Architecture links geographically dispersed installations into one centrally managed system with unlimited scalability

Milestone Federated Architecture provides a unified and seamless user interface throughout the hierarchy, making it easy to manage and operate each federated system locally and centrally. New sites can be added in very few steps with no downtime. As shown, Milestone Federated Architecture can be established with several system levels.

Key benefits

- Design, implement and grow a large-scale surveillance system in manageable parts
- Add extra fault tolerance into complex surveillance systems by dividing the system into logical and physical sites that can operate independently
- Users and administrators can be granted access to any combination of sites
- System autonomy ensures continued and uninterrupted operation of all sites if network connectivity between the sites is lost momentarily
- Requires no extra servers or special network equipment

Compatible products

Milestone Federated Architecture is specifically developed for advanced surveillance solutions, where a XProtect Corporate system can be the central hub for the following Milestone products:

- XProtect Corporate
- XProtect Expert
- Husky™ M550 Advanced
- Husky™ M500 Advanced

The setup of Milestone Federated Architecture

Each individual site in a federated hierarchy is a complete system, with servers, cameras and other security peripherals and possible local users. All federated child systems appear as one large system to administrators and operators in a parent system, making the total system as easy to manage as any standalone Milestone XProtect VMS – even if the individual systems are not running the same software version.

Both administrators and operators can access child sites and resources that are placed below the site they login to in the site hierarchy. Top-node administrators can centrally manage sites within the hierarchy through the XProtect Management Client based on administration rights on the individual sites in the hierarchy. The same applies to operators who can access video, audio and other resources across all individual systems via any of the viewing clients based on their user rights in each individual federated system.

When to use Milestone Federated Architecture

Centralizing geographically dispersed surveillance operations not only brings significant operational savings, but it is also a way to increase security. It is ideal for any larger corporation, city surveillance, government and law-enforcement installation distributed across different sites.

Operational savings can be harvested by centralizing both the systems administration and the security operations. Yet at the same time allow each local office to have operational control over their own surveillance installation and possible child sites that are placed under them.

Utilizing the native system capabilities for controlling users' access rights to cameras based on time schedules, different sites in a federated system can take over the operator for each other. For instance, security personnel operating from a central headquarter can take over the operations of sub-site outside normal business hours.

Key features

- Bring geographically dispersed installations into one centrally managed system
- Versatile architecture with unlimited scalability and operational flexibility
- Easy deployment with very few steps to add sites to the hierarchy
- Easy management of all sites in the federated architecture
- A unified and seamless management and operator interface throughout the hierarchy
- Flexible user and administrator rights with both global and local access
- Graphical overview of the entire surveillance installation via the map function, including support for Smart Map
- Integrated alarm management for all sites in the federated architecture

Want to know more

Read more about Milestone Federated Architecture in this whitepaper:



Milestone Systems is a global industry leader in open platform IP video management software, founded in 1998 and now operating as a standalone company in the Canon Group. Milestone technology is easy to manage, reliable and proven in thousands of customer installations, providing flexible choices in network hardware and integrations with other systems. Sold through partners in more than 100 countries, Milestone solutions help organizations to manage risks, protect people and assets, optimize processes and reduce costs.