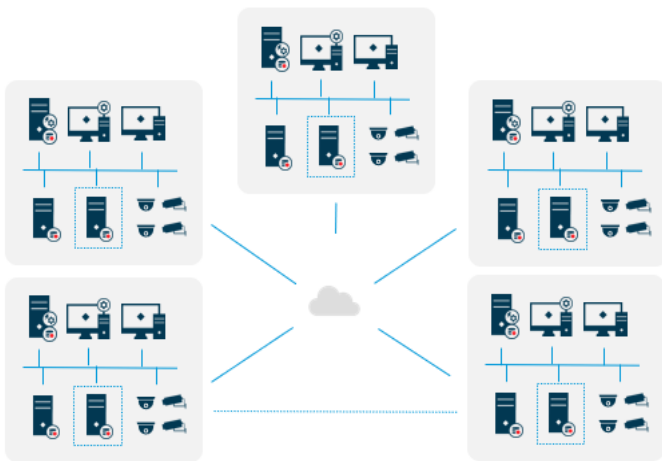


Milestone Federated Architecture

Versatile architecture with unlimited scalability and operational flexibility

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 operations across several larger installations covering multiple premises across different locations.

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



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

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 equipment

Compatible products

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

- XProtect Corporate
- XProtect Expert
- Husky IVO Series

few steps with no downtime. As shown, Milestone Federated Architecture can be established with several system levels.

The setup of Milestone Federated Architecture

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

Both administrators and operators can access child sites and resources placed below the site they log in 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 through any of the viewing clients based on their user rights in each federated system.

When to use Milestone Federated Architecture

Centralizing geographically dispersed surveillance operations not only brings significant operational savings but 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 gained by centralizing the system's administration and security operations. At the same time, it also allows each local office to have operational control over their surveillance installation and possible child sites 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 headquarters can take over the operations of a sub-site outside regular business hours.

Key features

- Bring geographically dispersed installations into one centrally managed system
- Versatile architecture with unrestricted 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 through 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 white paper:





About Milestone Systems

Milestone Systems is a world leader in data-driven video technology used in industries as diverse as manufacturing, airports, law enforcement, retail, and traffic management. We provide a clear picture of how to create a safer, better and more prosperous world. Our XProtect video management software, BriefCam AI-powered analytics, and Arcules cloud VSaaS help our customers learn from the past, understand the present, and predict the future. Founded in 1998 and headquartered in Copenhagen, Milestone employs more than 1,500 people worldwide and has been an independent company in the Canon Group since 2014. Visit milestonesys.com for more information.