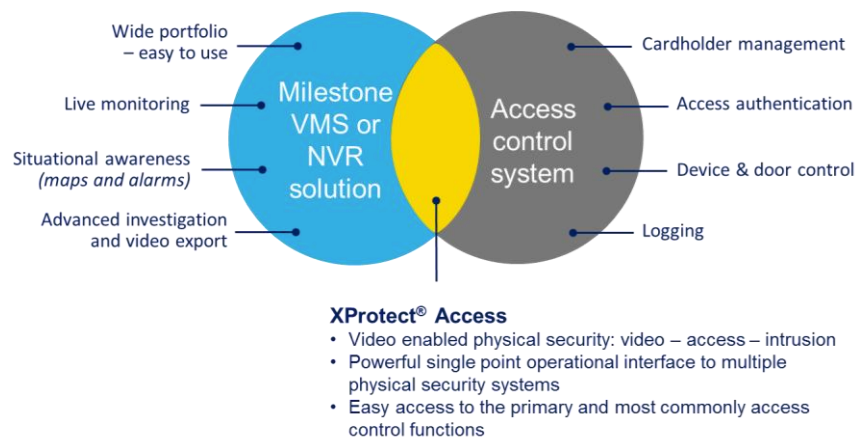# Video enabled physical security

- bringing the best of two worlds together

Milestone XProtect® Access is an XProtect Add-on product that video enables physical security through integration of access control and intrusion systems.

XProtect Access unlocks the synergies between physical security and video security solutions. It provides XProtect® Smart Client operators with a powerful unified interface to the primary and most common functions provided by the integrated access and intrusion systems.

Wide portfolio – easy to use
Live monitoring
Situational awareness (maps and alarms)
Advanced investigation and video export

Milestone VMS or NVR solution

Access control system

Cardholder management
Access authentication
Device & door control
Logging

XProtect® Access
- Video enabled physical security: video – access – intrusion
- Powerful single point operational interface to multiple physical security systems
- Easy access to the primary and most commonly access control functions

Freedom of choice leads to better return on investment

XProtect Access is not an access control system on its own, but a video centric-complement to access control and intrusion systems that are integrated with a Milestone VMS system or Milestone Husky™ NVR. This means that customers can select the video management and access control systems of their choice without any constraints. And by that, get the optimum solution matching their functional needs and budget.

This freedom of choice also enables the reuse of already existing access control and intrusion systems when complementing installed physical security with video surveillance. XProtect Access is also capable of interfacing several different access control systems in a single VMS system, which is a great advantage when covering multiple facilities with different vendors' systems.

Key benefits

- Increased security and responsiveness though seamless combination of physical and video security

- Improved return on investment by freedom of choice of access control system and the possibility to reuse existing systems

- Increased operational efficiency

- Compatible and pre-verified with a wide range of leading access control and intrusion systems

Key features

- Powerful real-time tracking and verification functions that are fully integrated with the XProtect Smart Client

- Control doors remotely and manually assist passages with intercom audio

- Reduce time required for investigations with flexible search tools and reporting functions

- Administration of visitors and cardholders directly from the XProtect Smart Client

- Supports multiple access control systems from different vendors in the same VMS system
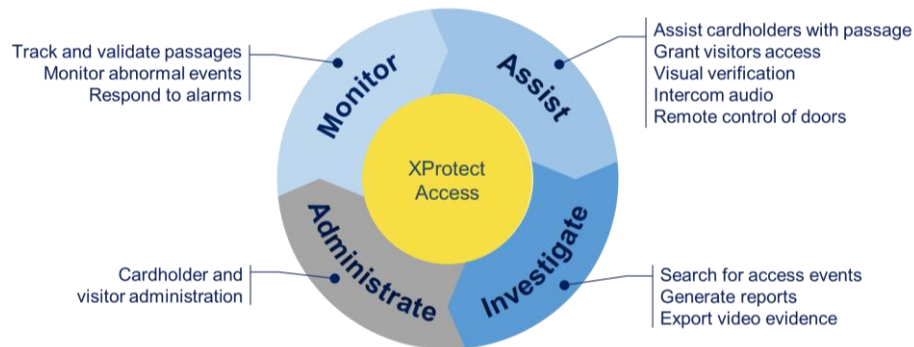
Want to know more?
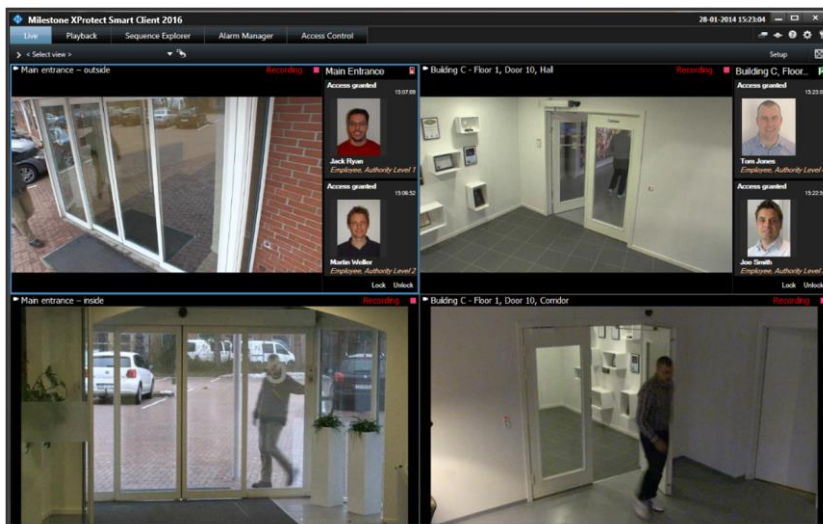
Read more about XProtect Access here:

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Advantages in daily operation

By providing a visual complement to the physical security XProtect Access improves almost every aspect of daily security operations.

Monitor – keep track of accesses in real-time

XProtect Access provides operators with additional information and decision support to make real-time tracking and access monitoring more efficient. Paring video with cardholder information and events from the access control system, operators can monitor every passage in real-time and by that apply an additional level of security.
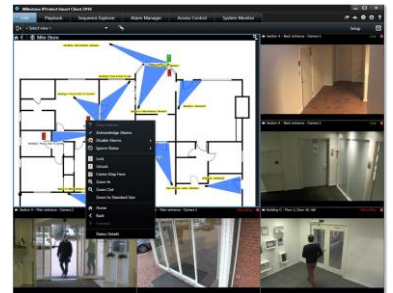

For each access point XProtect Access presents the status of the access point (open, closed, locked, etc.) and the cardholder details, including photo

XProtect Access also offers the possibility to do detailed real-time tracking of for example specific cardholders across all access points in a premise or facility. This may be useful when tracking temporary cardholders such as visitors or contractors.

Being an integral part of the XProtect Smart Client, XProtect Access integrates with all the core functions of the XProtect Smart Client, including maps and alarm management.
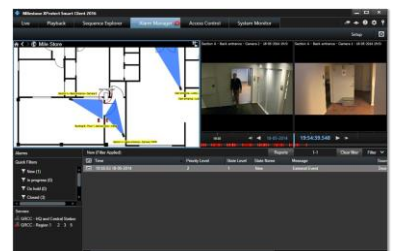
Maps

Monitor status and control (lock, open, etc.) access points directly via the map. This gives the operators unparalleled overview of the security situation of the facility in real-time.

Alarm Manager

Any event from the integrated intrusion or access control system can be configured to generate an alarm.

This makes it possible to notify operators on critical events such as door-forced-open or door-open-too-long, where the visual support allows the operator to assess the incident and take appropriate actions immediately.
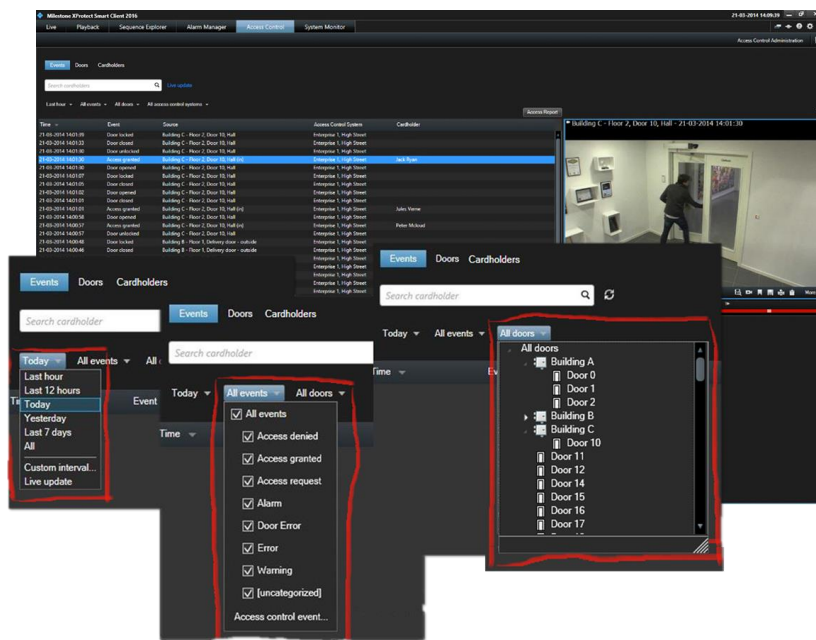
Assist - better visitor experience

A unique access request functionality enables XProtect Smart Client operators to be responsive to visitor calls and cardholders that experience problems with their access token or access code. Instant access to video covering the access point allows the operator to verify the person, and remotely operate the door. Embedded audio controls also allow the operator to communicate with the person by the door.

Investigate – examine and document

The true value of the video enabled physical security is uncovered when investigating and documenting suspicious events. The powerful search and filtering functions shortens the time it takes to short list relevant sequences, which can be examine instantly through the associated video recordings. Relevant access sequences are easily exported as video exports or documented in an Access Report.
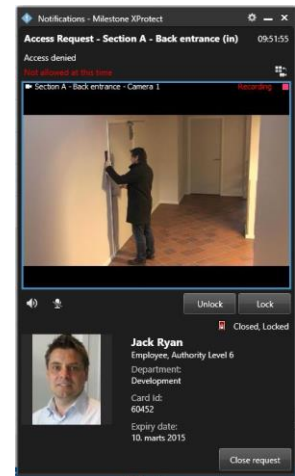

Powerful search and filtering functions makes it possible to quickly drilldown to relevant access events during an investigation

Administrate –cardholder and visitor management

XProtect Access has a cardholder management capability where an image can be added to each cardholder, if it isn't available in the integrated access control system. This helps operators verify cardholders more accurately when manually assisting passages. Through a deep integration with the access control system, operators can manage cardholders and visitors via the XProtect Smart Client, without having to switch to the administrative module of the access control system.

Access request notifications

The access request notification fly-out dialog window notifies XProtect Smart Client operators about access requests from any access point in a facility. The notification fly-out pops up on top of any open application, even when the XProtect Smart Client is minimized.
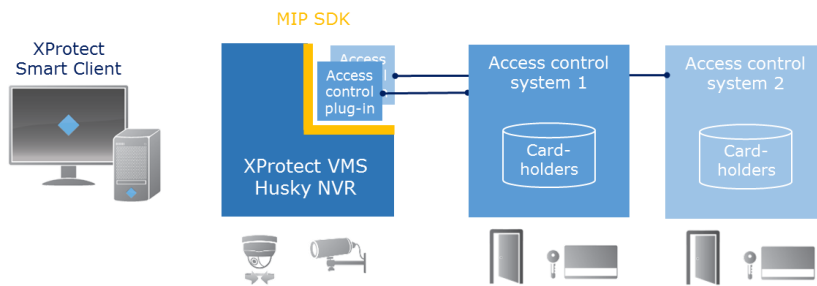

Access Report

The Access Report contains all relevant information needed to document a series of access incidents, including cardholder information and video thumbnails. The report is generated in generic pdf format to be universally readable.

A framework for easy integration

On a technical implementation level, XProtect Access offers an integration framework that is a part of the Milestone Integration Platform (MIP). This integration framework is the foundation for the integration flexibility offered by XProtect Access.

The integration framework used by XProtect Access is a part of the MIP SDK, facilitating easy and flexible integration

Using this framework, multiple access control or intrusion systems from different vendors can be integrated with Milestone XProtect VMS solutions and the Milestone Husky NVR series. For each integrated vendor system there is a dedicated access control plugin that facilitates the communication between the Milestone VMS/NVR system. These plug-ins are pre-developed and verified, meaning minimal configuration effort is required when the solution is deployed.

Open platform offers the broadest choice of access control system

XProtect Access builds on a tight cooperation with Milestone access control and intrusion solution partners. XProtect Access is compatible with a wider range of leading access control and intrusion systems, enabling Milestone partners and customers to designing the optimum solution matching their functional needs and budget.

Access control plugins

The access control plug-ins facilitate the communication between the Milestone VMS/NVR system and the integrated access control or intrusion system. It facilitates exchange of:

- Access events
- Door and access point control commands
- Configuration data
- Cardholder information

Supported access control systems

Milestone supports a continuously growing set of access control systems. For a complete overview of supported systems visit Milestone website:

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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.

www.milestonesys.com