

◆ milestone



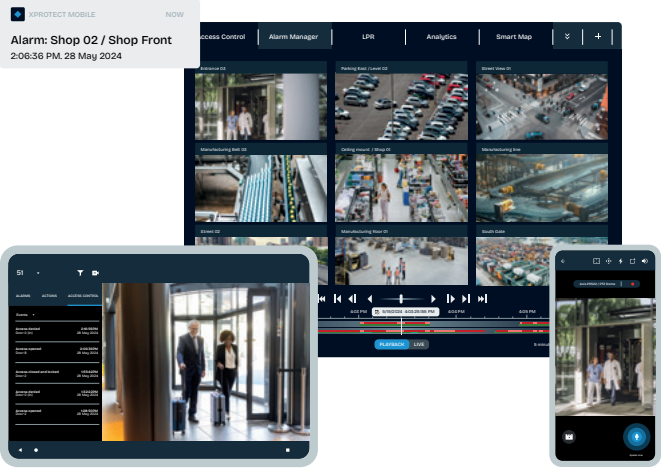
Product portfolio

Learn from the past.
Understand the present.
Predict the future.

XProtect

Video management software

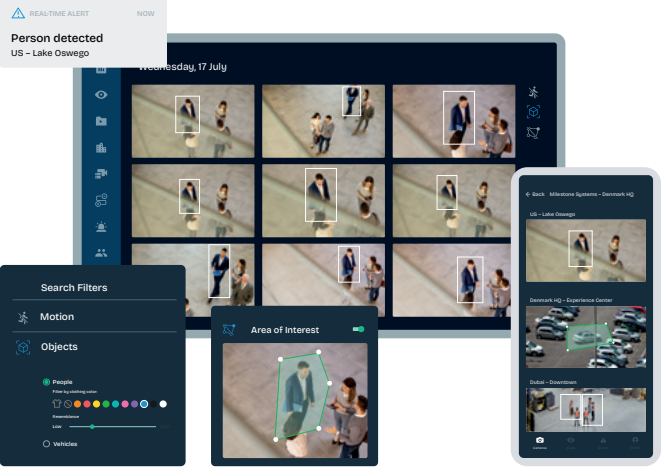
The VMS trusted in 500,000+ installations worldwide that lets you build a robust security solution today and adapt it to your needs tomorrow.



Arcules

Video surveillance as a service

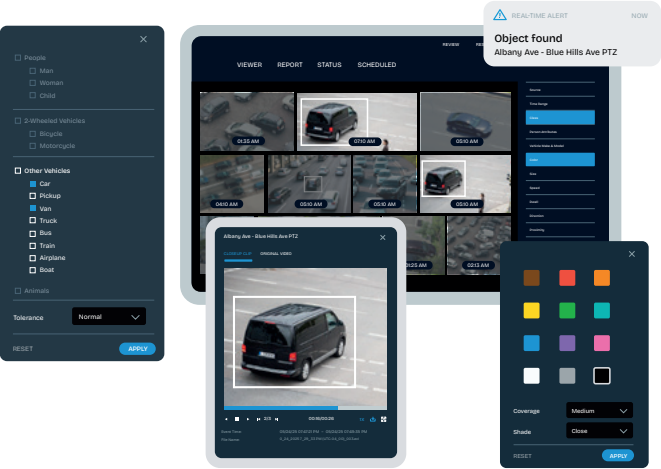
Secure cloud-based video surveillance software that grows with your business. Available as a pure cloud platform, or as a hybrid solution with XProtect.



BriefCam

Advanced video analytics

The video analytics platform that turns video footage into insights, enabling you to make quicker, data-driven decisions.



Milestone Systems

Unlock the power of video

Your security system is your frontline defense; it needs to be powerful, easy to manage, and capable of evolving.

The Milestone product portfolio lets you take control. No more juggling multiple systems or getting locked into hardware and software you don't need. The open-platform flexibility allows you to unite your entire security ecosystem into a single, centralized solution.

XProtect forms the foundation, Arcules provides the scalability of cloud deployment, and BriefCam analytics extract operational intelligence from your video footage.

Each Milestone product is powerful on its own. But together they amplify what you can achieve with video technology — transforming raw data into insights, and elevating security to a competitive advantage.



Responsible technology

The intention behind the technology

At Milestone, we provide a clear picture of how to create a safer, better and more prosperous world. It’s a bold statement but we don’t say it lightly. The experiences of our partners and customers testify to the positive difference video technology can make on a personal, professional and societal level.

Taking responsibility

It’s no secret that video surveillance technology has come under increased public scrutiny, with substantial ethical concerns about how it is used.

At Milestone we recognize this concern and acknowledge our responsibility to provide video technology that respects people’s innate right to privacy. As a company founded in Copenhagen in 1998, we have always subscribed to Scandinavian values of personal boundaries, societal wellbeing, and ethical behavior.

All our products are developed and sold in line with these five principles:



Accountability

To ensure our technologies are subject to human control and overview.



Transparency

To explain our technologies and provide understanding of their intended use.



Fairness & inclusion

To ensure our technologies are free from harmful bias.



Privacy

To respect the privacy rights of people and communities.



Security

To protect the confidentiality, integrity, and availability of our technologies.



Helping lead the way with ethical AI

Milestone recently became one of the first organizations in the world to adopt the G7 Code of Conduct on AI, which promotes the safe, secure, and trustworthy use of artificial intelligence.



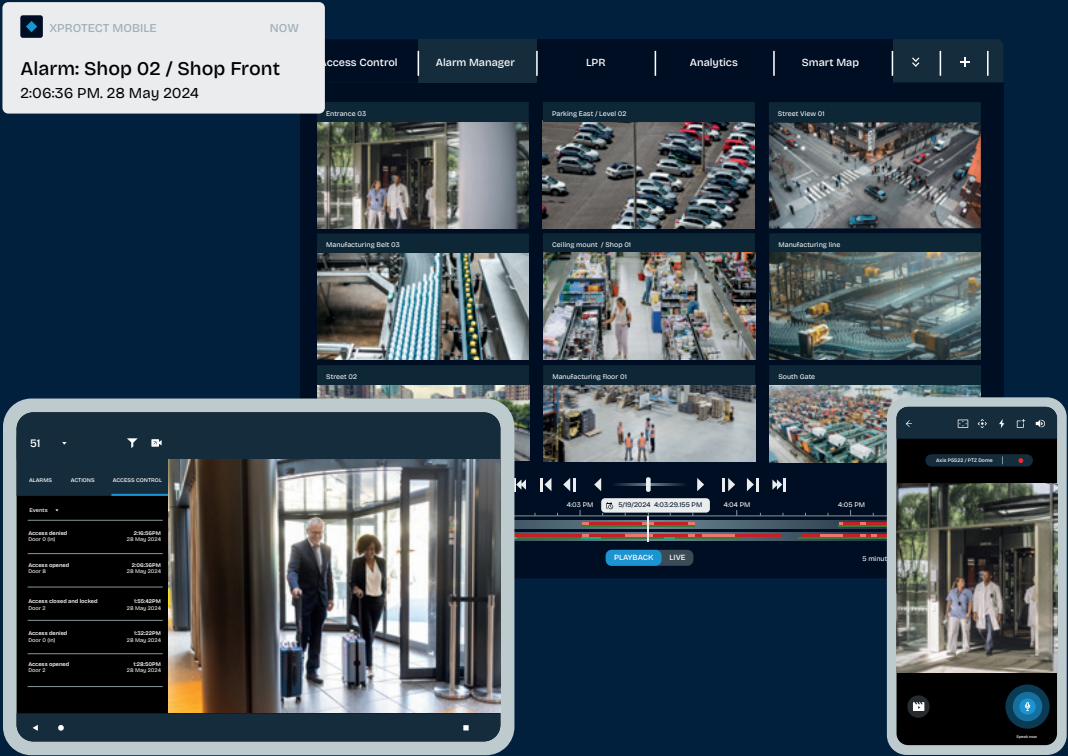
“Emerging technologies have the remarkable potential to enable societies and businesses to solve major challenges, ushering in a new era of innovation and problem-solving.

Such power must be matched with robust regulation. At Milestone, we take responsible technology seriously by prioritizing the principles in our daily operations, reflecting our commitment to society.”

Thomas Jensen, CEO
Milestone Systems



Find out more about our products.



XProtect

Your security, your way

XProtect video management software's open-platform flexibility means organizations of any size can build and customize future-proof security systems. With XProtect as the backbone, you can centralize your existing cameras, sensors, and IoT devices, or grow your system with thousands of compatible hardware and application options. Deploy on-premises or scale with cloud hosting and storage by integrating with Arcules VSaaS. Trusted in 500,000+ customer sites worldwide, XProtect protects your assets and simplifies operations, while enabling the adoption of emerging technologies.



Customize your solution

Choose a VMS that grows with your business. No walls, no hardware lock-in, XProtect is compatible with the market's widest choice of devices and applications.



Centralize your operations

Simplify security operations with a single interface that connects all your cameras, sensors, analytics and sites.



Secure your business

Stay protected and resilient with continual updates, robust cybersecurity and compliance.

Open platform – endless possibilities

Milestone software can integrate with any camera and hardware ecosystem, adapt to a variety of deployment and storage requirements, and expand its capabilities with thousands of partner technology solutions.

This lets organizations future-proof their security infrastructure while optimizing costs.

With Milestone technology as the foundation, your video systems adapt, scale, and evolve.

You can design tailored surveillance systems from the ground up or by building on existing investments by integrating new elements with ease.

+ Hardware devices

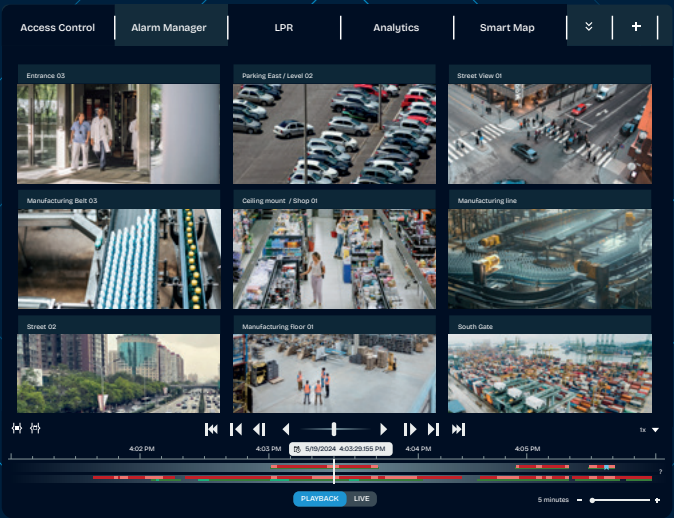
+ 3rd party solutions

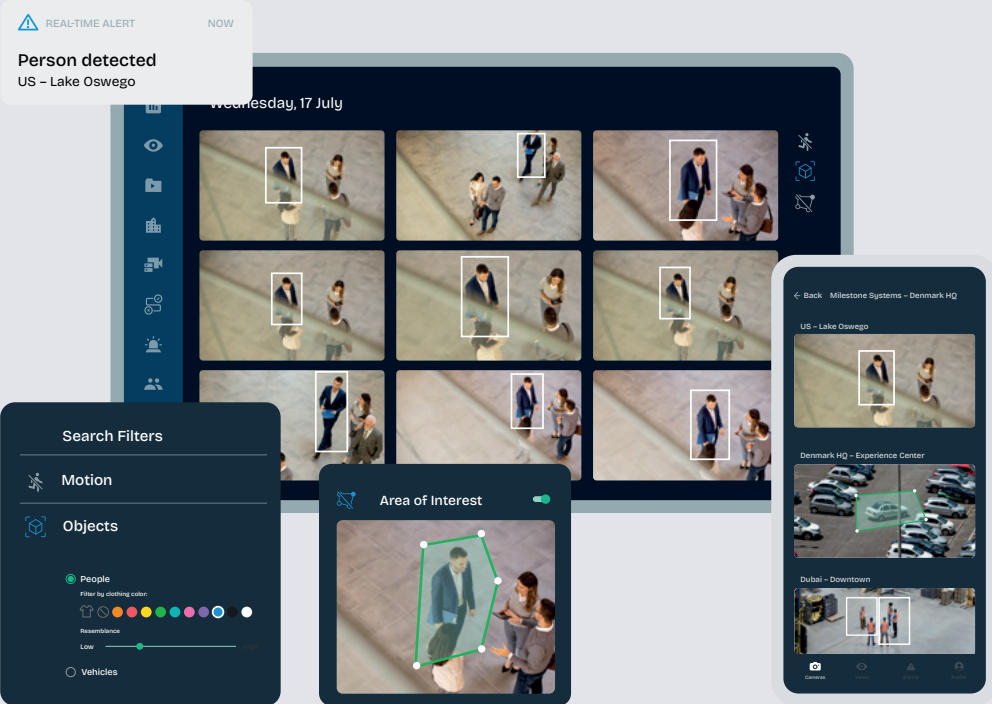
+ Cameras

+ Sensors

+ API SDK

+ Integrated applications





Find out more
about our products.

Arcules

Simplify video security the cloud way

Managing your video systems across remote sites should be easy. Say goodbye to the maintenance of resource-intensive systems. Arcules is a subscription-based VSaaS that brings the best of the cloud to security. Scale effortlessly across multiple locations and access your video from anywhere. Arcules' cloud-based software means you can ensure centralized and secure operations.



Make security simple and secure

Grow and adapt your security systems with cloud-based scalability, open integrations and the flexibility to use your existing cameras.



Quickly scale and easily adapt

Enhance operations with an intuitive platform that's secure, easy to use and always up to date, with no need for complex upkeep or hardware.



Drive better outcomes with intuitive analytics

Leverage AI-powered analytics to transform your video data into clear, actionable insights — helping you make decisions based on data, not guesses.

Expand XProtect through the cloud

Many organizations want the control and performance of on-premises solutions, but also the scalability and cost efficiency of cloud. With Milestone you don't have to choose.

You have three options, including a powerful XProtect-Arcules hybrid, for expanding into the cloud in accordance with your bandwidth, storage and infrastructure needs. You can choose what to keep on-prem or push to the cloud.

On-premises XProtect with Arcules

This option allows organizations to expand their existing video coverage to new sites with minimal effort.

Arcules is installed at each site and feeds all live video, recordings and alarms into a central XProtect installation at the security operation center (SOC).

On-premises XProtect with cloud storage

This entails storing some XProtect data with cloud vendors like AWS or Microsoft Azure and the rest on-premises. Companies often wish to retain critical operations or sensitive data on physical servers.

The key benefit of this setup is that it offloads storage to the cloud, enabling organizations to up- and downscale with flexible pay-as-you-go pricing while saving on hardware costs.

Cloud-hosted XProtect

This is based on public cloud infrastructure as a service (IaaS) platforms such as AWS, Microsoft Azure and Google Cloud.

All the infrastructure and data are in the cloud, eliminating the need for physical servers or hardware and the associated upfront and maintenance costs. It also makes scaling in line with demand easier, as well as centrally managing remote locations or teams.



REAL-TIME ALERT

NOW

Object found

Albany Ave - Blue Hills Ave PTZ

☐ People

☐ Man

☐ Woman

☐ Child

☐ 2-Wheeled Vehicles

☐ Bicycle

☐ Motorcycle

☐ Other Vehicles

☒ Car

☐ Pickup

☒ Van

☐ Truck

☐ Bus

☐ Train

☐ Airplane

☐ Boat

☐ Animals

Tolerance

Normal

RESET

APPLY

VIEWER

REPORT

STATUS

SCHEDULED

REVIEW

RESPOND

RESEARCH

05:35 AM

07:10 AM

05:10 AM

05:10 AM

02:13 AM

Albany Ave - Blue Hills Ave PTZ

CLOSEUP CLIP

ORIGINAL VIDEO

0016/0026

00:00:00

00:00:26

05/24/2023 07:47:23 PM

05/24/2023 07:48:23 PM

File Name:

05_24_2023_1_25_35 PM 5110-04_000_0000.avi

Source

Time Range

View

Person Attributes

Vehicle Make & Model

Color

Size

Sound

Coverage

Medium

Shade

Close

RESET

APPLY



Find out more about our products.

BriefCam

Instant insights, immediate impact

BriefCam is a video analytics platform that transforms video footage into searchable, actionable and quantifiable insights, enabling you to make data-driven decisions more quickly. With BriefCam's AI technology fully integrated into XProtect, you benefit from faster investigative processes, enhanced security and operational efficiency.



Speed up investigations

Accelerate investigations by reviewing hours of video in minutes. Find objects of interest faster using a continually growing list of search filters.



Respond immediately

Enhance your situational awareness with advanced, rule-based alerts, enabling real-time decision making based on accurate information.



Turn insights into actions

Discover trends and patterns you can trust to make decisions. Optimize operations with video data metrics displayed in dashboards.



brighter AI

Part of  milestone



DNAT

Protecting the right to privacy

A recent addition to Milestone, brighter AI provides image and video anonymization software based on deep learning technology.

Its Precision Blur, Full Body Blur and Deep Natural Anonymization capabilities provide the most effective face and license plate redaction tools available. Once processed by brighter AI, video footage is completely

anonymized and can be used for ethical usage in AI analytics or training. This ensures compliance with regulations around the world, like GDPR, CCPA, PIPL and more.



Project Hafnia

Transforming traffic management with AI

In collaboration with NVIDIA, Milestone recently completed a pioneering 12-month project that will enable city developers to train accurate AI models based on ethically sourced and compliant data.

Called Project Hafnia, the ambitious initiative rolled out in the US city of Dubuque, Iowa. Dubuque wanted to maximize the value of its expansive video network of over 1,300 cameras. While these cameras provided extensive coverage, city officials wanted to go beyond basic monitoring to extract actionable intelligence that could improve traffic management and public safety.

They faced the usual challenge: AI models trained on synthetic or generic datasets frequently underperform in complex, real-world environments.

High false-positive rates make them impractical for daily operations, especially in traffic management and emergency response.

Validating AI with real-life data

Milestone collaborated with Vaidio, a vision AI platform, to deploy a smart traffic insights solution that integrates real-time video analytics with traffic signals.

With more than 100 dedicated traffic cameras participating in the trial, Project Hafnia validated AI performance in the field across a range of changing light, weather, and traffic patterns. The resulting platform is scalable and transferable, giving other cities a tested blueprint for AI-enhanced urban operations.

Significant gains for Dubuque

Dubuque has reported reduced travel times due to optimized traffic flow and improved public safety

due to faster response times and enhanced incident detection. By automating the processes, Project Hafnia also frees up personnel for other high-value tasks.

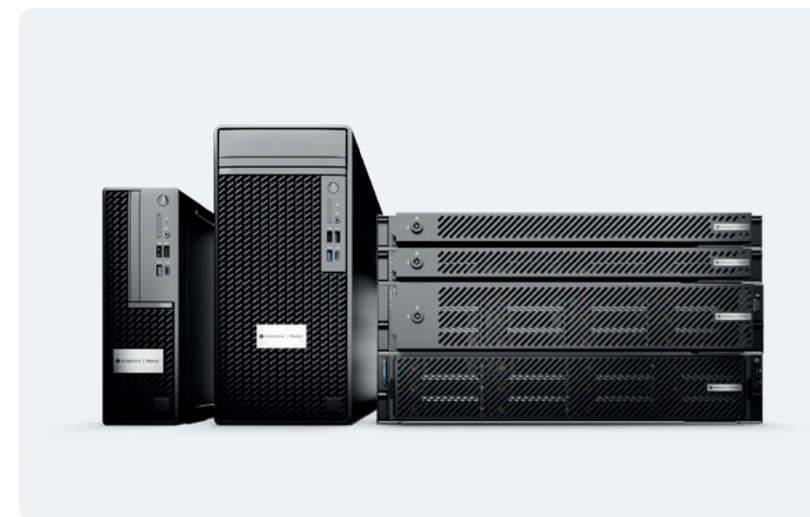
After this successful US pilot, Project Hafnia is being expanded in the EU, starting with Genoa, Italy. Once rolled out, we expect Project Hafnia will enable developers to train AI models faster and more accurately than average, with complete confidence that these models will be aligned with privacy laws such as the AI Act.



Milestone hardware

Giving our software a little extra

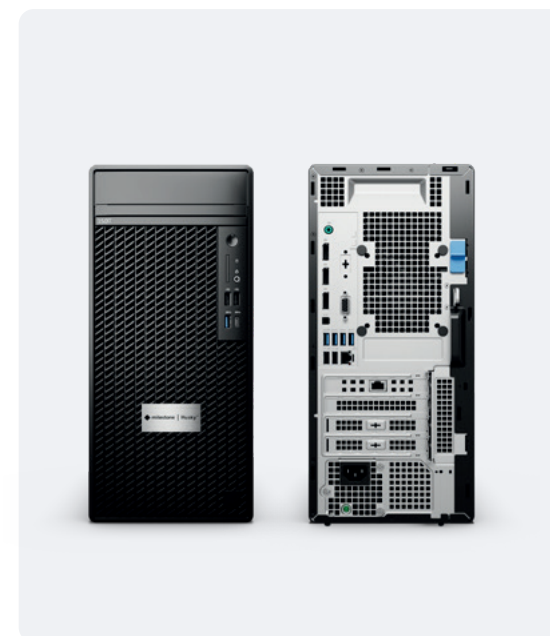
While we're a software company, we offer a dedicated range of hardware options that will ensure you can always get the best out of your Milestone software, no matter your location or bandwidth limitations.



Husky IVO for XProtect

The Husky IVO series offers video surveillance appliances optimized to work with XProtect.

Engineered and built with Dell Technologies, each variant comes preloaded with XProtect software, ensuring faster installation and smoother performance.



Husky XA/XE for BriefCam

The Husky XA/XE are purpose-built analytics and video appliances engineered to deliver high performance and flexibility.

Both are built with NVIDIA GPUs and come pre-configured with BriefCam video analytics for easier and faster deployment. They enable faster decisions in the moment, and post-event investigations.



Husky GW for Arcules

The Husky GW is an internet gateway that securely connects cameras and sensors to the Arcules cloud platform, enabling seamless video buffering, streaming and management.

It's available as a cloud device — where all video is stored on the cloud — or as an edge device that stores video locally for sites with high camera counts and limited bandwidth.

Find out more
about our products.





XProtect → BriefCam → Smart Map

[Customer story](#) > [Critical infrastructure](#)

Port of Algeciras • Spain

Each year this port on the Strait of Gibraltar handles around 105,000,000 tons of goods, and 5.5 million passengers — accordingly, its surveillance, access control and general efficiency requirements are sky high.

From closed to future-proof

The Port Authority knew an operation as elaborate as theirs needed the best and latest in terms of video technology. “Port environments, and particularly the Port of Algeciras, are constantly evolving. We know our current needs, but we cannot predict what will come in the next two, three, or five years,” explained the Authority’s Manager of Systems and Communications, Franciso M. Bernal Sánchez.

That meant transitioning from the closed system they had been using to open-platform flexibility of XProtect.

One platform with everyone on board

The new Milestone system has been rolled out across both Algeciras and its neighboring port of Tarifa. It combines XProtect Corporate, 700 cameras, Smart Maps and BriefCam analytics to provide previously unattainable situational awareness and airtight security.

And it’s not only the Port Authority benefiting; the National Police, Civil Guard, Customs Administration, Naval Command, and Maritime Captaincy have also been onboarded — working together through XProtect to keep the port area secure while increasing operational efficiency.

Best of all, they know their investment won’t become obsolete as Milestone enables them to evolve their video systems in line with developing technologies.

“The implementation of the Milestone platform at the Port Authority of Algeciras has marked a turning point. We now have control and visualization of nearly 90% of the service area of both the Port of Algeciras and the Port of Tarifa.”

Luis Arriaga Traverso
Head of Security and Emergency Division, APBA



XProtect → Axis cameras

[Customer story](#) > [University](#)

Black Hills University • USA

Educational facilities owe it to students to provide a safe and calm environment for learning. Black Hills State University (BHSU) in South Dakota takes that commitment seriously and turned to Milestone to ensure its students receive only the best in security.

Modernized and expanded security

The university’s 130-acre main campus includes 20 building complexes, as well as common areas, exterior grounds and parking facilities, with a smaller satellite campus located 45 miles (72 km) away. It needed a unified system giving security staff total situational awareness.

Everything in one place

Milestone deployed around 80 cameras including pan-tilt-zoom (PTZ) models from its Canon sister

company Axis Communications, in collaboration with systems integrator Convergent Technologies.

“It’s all on one system that we can access. Everyone can check the Rapid City campus cameras with just a few clicks,” said Corey Compton, Director of Public Safety at BHSU. “Video data can seamlessly assist in various cases without being siloed in one department.”

For more than security

Beyond security, the school’s IT staff access the cameras as required for technical diagnostics and maintenance.

Campus facilities personnel use the system for weather and grounds monitoring to dispatch snow removal crews or identify storm damage. Ultimately, this cross-departmental use has amplified the system’s value and its role in serving the university’s administrative needs.

“The exciting part is knowing our system can easily expand thanks to the flexible backbone tying everything together. With an open platform, there are almost no technological barriers to whatever new cameras or analytics emerge in coming years.”

Corey Compton
Director of Public Safety, Black Hills State University

XProtect → License Plate Recognition → Amazon Web Services

[Customer story](#) > [Transportation](#)

Aeropuertos • Argentina

The world's largest private airport operator, Aeropuertos Argentina manages 35 airport terminals across the nation. To stay true to its dedication to meeting the highest international standards in safety and comfort, the company set out to update the legacy security systems at many of its sites.

Modernizing airport security

With airports of different scales in need of modernizing, Aeropuertos Argentina needed exceptionally flexible and secure video technology. Milestone's open-platform software proved the perfect fit, allowing each airport to integrate the cameras, analytics and network devices it needs on an ongoing basis.

Milestone also fulfilled the stringent cybersecurity requirements with end-to-end device encryption regardless of make or model.

Helping airports reach the clouds

Part of the rollout included testing XProtect's AWS integration.

"We verified that the VMS software in the cloud works the same as the on-premises version, and it is the same for the recordings," said Juan Sebastián Charneca, a Technology Consultant at Aeropuertos Argentina, adding:

"This keeps the Milestone software a step ahead of the rest of the video systems here in Argentina."

"XProtect VMS has been a game-changer for Aeropuertos Argentina. It allows us to integrate the best cameras, analytics and other solutions, creating a comprehensive security system that adapts to each airport's needs. The open platform's flexibility ensures we can incorporate new technologies and adapt to changing security landscapes, helping to future-proof our investment. With Milestone, we are confident in our ability to elevate airport security across Argentina, now and in the future."

Juan Sebastián Charneca
Technology Consultant, Aeropuertos Argentina

XProtect → License Plate Recognition → People counting → Thermal imaging

[Customer story](#) > [Hospitals](#)

Valenciennes Hospital • France

France's largest general hospital already contended with the security threats that typically affect healthcare facilities. With the 2024 Olympics coming to town, Valenciennes needed to up its video security and operations game even more.

When the stakes couldn't be higher

With 5,200 staff handling up to 40,000 annual patient consultations, 30,000 surgeries and 130,000 emergency room visits, Valenciennes General Hospital already couldn't afford any breakdown in security or patient care. The Olympics raised the stakes further. The local town of Lille would be hosting several arena events and the hospital needed to be prepared for the unlikely but potential threats that accompanied them.

Providing a safer, smarter environment

The project with Milestone included a surveillance system connecting 200 cameras, including thermal imaging lenses for fire detection. The integrations included people counting analytics alongside license plate and logo recognition — a crucial advantage for a facility with around 500 ambulance entries and exits per day. Another key use of analytics is being able to forecast how many patients to expect up to five days in advance, with around 91-92% accuracy.

That greatly helps them to better manage staffing and align resources with expected demand — and as the hospital's needs develop, they know open-platform Milestone software can deliver; as Security, Fire and Safety Manager Fabrice De Gryse puts it: "If new requirements arise in the future, we already know on which platform we will continue to rely."

"A key advantage of our system is its integration of video surveillance with access control, allowing us to remotely open and close site entrances when needed. The ambulance logo recognition camera plays a crucial role in streamlining hospital access, helping to manage the flow of over 500 ambulances per day."

Fabrice De Gryse
Manager for Security, Fire and Safety, Valenciennes Hospital

Milestone partner network

Our partners share in our mission to deliver video technology with true impact

The expertise of our distributors, resellers and technology partners enables our end-customers to achieve their desired business outcomes with our products.



Our open-platform approach gives our technology partners the opportunity to develop and perfect their software, which in turn enables our resellers to provide best-of-breed solutions to end-customers. We support them with a variety of incentives and training — along with the network for them to connect and grow.

Milestone presence

Find us near you

With Milestone technology in place in 500,000+ customer sites, and a partner network spanning the globe, you can always count on our local presence and expertise.





See Milestone in action

Discover how the Milestone product portfolio can help take your security and operations to the next level.

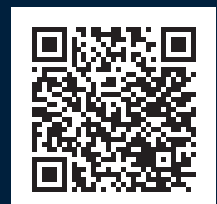
Request a demo today.

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.



Scan the QR code to book a demo today