# Community solutions



## Community solutions

#### **Works with technology partners**

The open platform is the foundation of a community of technology partners who couple XProtect® VMS with third party hardware, software and the industry's widest range of cameras

#### **Seamless integration**

Video analytics, access control, training, customer service and delivery logistics are examples of solutions that can be seamlessly integrated into our VMS interface

#### **Open API**

An API allows developers to alter the functionality of XProtect, enabling the addition of custom, best-in-class functions to security and business systems

#### **Verified solutions**

Partners create integrations and solutions using the MIP SDK. A verified solution has been tested by the partner and verified by Milestone verification team.

### Community solution benefits

#### Freedom of choice

XProtect supports the widest choice in network hardware devices

#### Video enable

The open platform makes it easy to add video functionality to security and business systems

#### **Efficient operations**

Business and security systems can be seamlessly integrated and managed through one interface

#### **Future proof**

With the open platform, you can add new technologies as they are developed



### Community solution categories







#### Video-enabled access control

Helps operators make better decisions keeping the right people and assets in and out

Provides better documentation during investigations

Integrate access control solutions directly in the XProtect Smart Client with XProtect Access, one of our add-on products

#### **Servers & storage**

IT infrastructure components help build flexible, modular, scalable and high-performing storage, server and network solutions that ensure a surveillance system that can handle critical workloads



# Community solution categories





Enhances video surveillance systems by performing real-time event detection, post-event analysis and extraction of statistical data

Can perform many tasks automatically, helping you save on manpower

Examples of features: Business intelligence, facial recognition, people counting, perimeter protection, left luggage and missing objects



#### **Beyond security**

Third-party solutions go beyond the traditional world of security and surveillance

Business intelligence, building and traffic management and emergency response are some of the other third-party solution categories that can be added to the XProtect video management software





### Stimulate and Drive Co-innovation

The Milestone Technology Partner
Program is a program for vendors
offering applications, hardware
and services that complement and
extend the Milestone XProtect video
management platform

The program is open for **all** vendors and is **free** of charge



## The Purpose

### The End-Customer Solution Stack

Applications and Systems

Video analytics
Artificial Intelligence

Building management

Artificial Intelligence PSIM

Access Control Traffic management

#### Milestone XProtect VMS

Hardware and Infrastructure

Cameras IoT devices Workstations

IoT devices Storage Servers Network APPLICATION

PLATFORM

HARDWARE

The Technology Partner
Program unlocks the
synergy between partner
technologies and helps
System Integrators sell and
deploy customer/industry
specific solutions based on
Milestone open video
management platform



### Solution Stack

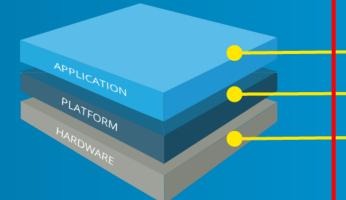
#### Community

#### VMS platform

### Video Solution Powered by Milestone Systems



Community Solution Stack



Access Control
Artificial Intelligence
Biometric
Building Management
Face Recognition
Fire detection
Intercom
Intrusion detection
LPR
Privacy Protection
PSIM
Time attendance
Traffic control

Access Control
Cameras
GPS
Hardware Sensors
Lidar
Radar
Server / Storage
Thermal
Wearables

Video Analytics

Alarm Manager Audio Management

Bandwidth / Storage Optimization

Centralized Management

Cyber Security

Distributed Architecture

DLNA Support

Edge Recording Integration

Encryption

Escalation and forwarding handling

Export and Storyboarding

Fisheye / Dewarp support

Hardware accelerated decoding

High Availability Systems Support

I/O, Events and Alarm management Incident Management Support

Logging

Metadata Support

Mobile Devices Support

Xpeg / H.264 / H.265 support

Notification Management

Onvif / PSIA Management

Optimized interface for Security operators

Privacy Masking

PTZ Control / Priortiy handling

Rules Engine

Smart Wall

System health monitoring

System Monitoring

User authentication and rights management

Video Smart Search

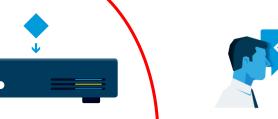
# Program Tracks











#### **APPLICATION TRACK**

Vendors providing video analytics, access control, building management, PSIM, and similar applications and systems, integrated via the MIP SDK

#### **DEVICE TRACK**

Manufacturers of cameras, audio devices, sensors and other IoT devices utilizing driver integration

#### **HARDWARE TRACK**

Vendors providing server and workstation hardware, storage solutions and network communication infrastructure and other hardware technologies

#### SYSTEM BUILDER TRACK

Vendors offering servers, storage and work-stations with XProtect VMS preinstalled

#### **SERVICE TRACK**

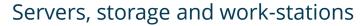
Companies providing development, integration and other types of engineering services linked to Milestone XProtect VMS technology

Partners can join multiple tracks

### System Builder Track

- Servers, storage and work-stations with XProtect VMS pre-installed
- Optimizes system design and first power-on experience
- Compatible with any XProtect VMS product variant







## Channel efficiency

#### **Reduced friction – improved profitability**

- Tested and validated hardware configurations from leading hardware manufacturers
- Known and documented performance
- Reduced system design costs
- Easier to sell and deliver solution bundles







# Milestone System Builder

Milestone market leading XProtect® VMS software







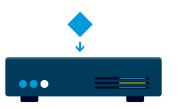
Hardware from market leading manufacturers

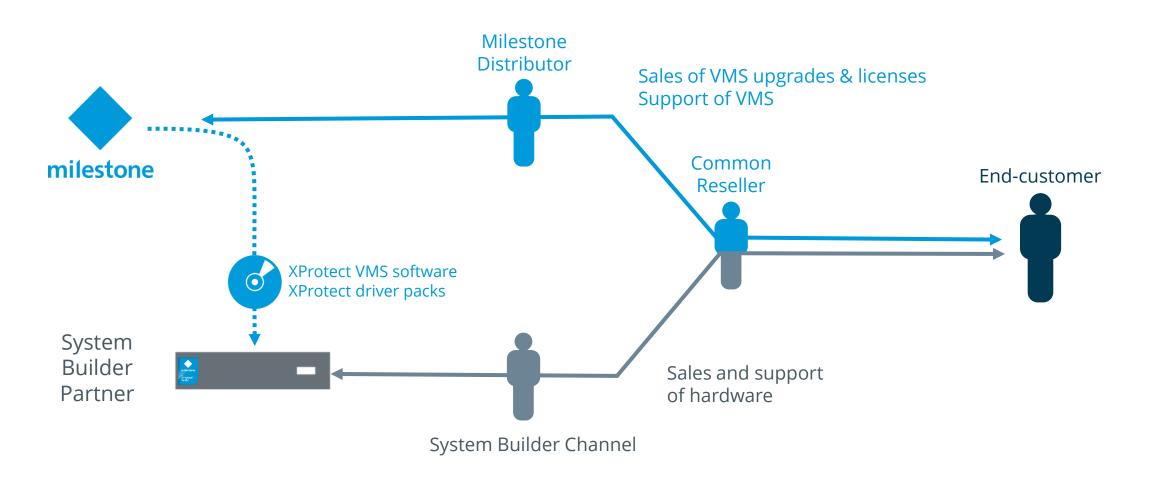


The best of both worlds

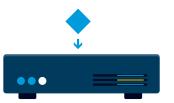


# Driving business through the Milestone channel

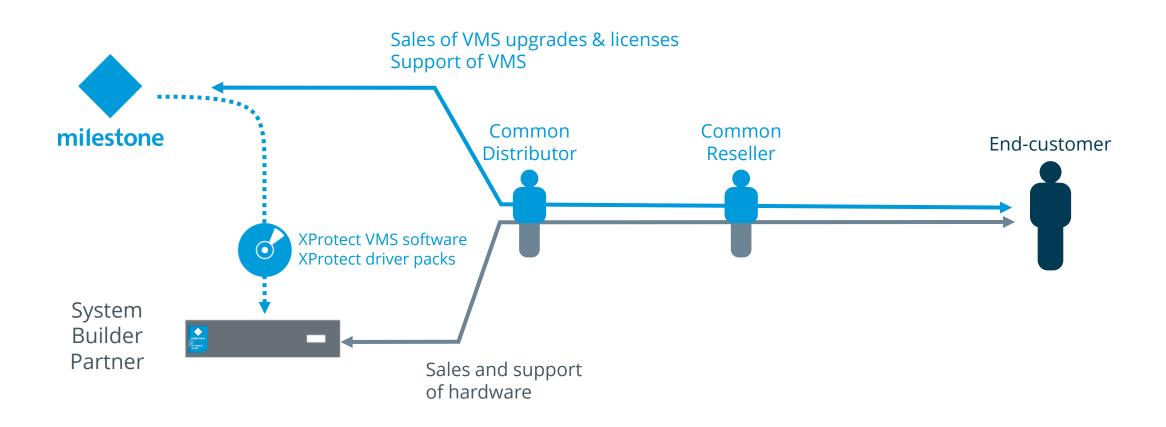








# Full channel synergy

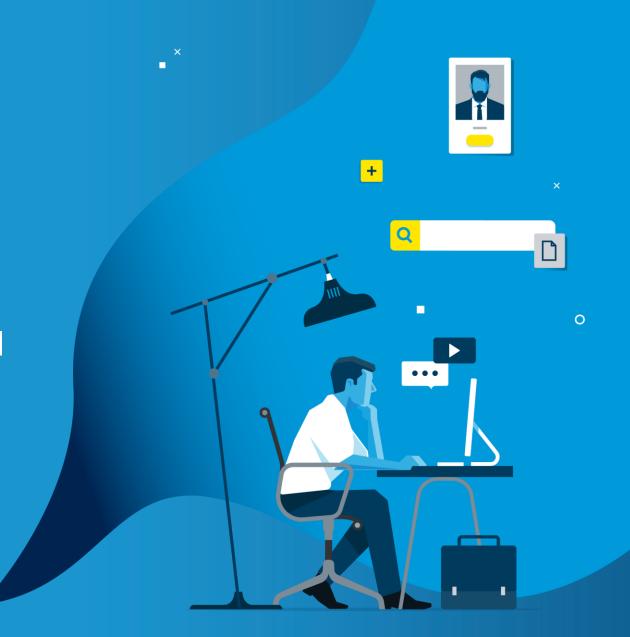






### Milestone Marketplace

- Promote verified technology offering(s) online
- Provide rich content (collaterals, installation guides, videos, etc.) to lower the barriers for purchase
- Extend the reach though the global online advertising and promotion portal
- Connect directly with interested Milestone channel partners and end-customers



### Verified or Certified Content

We know that trust and reliability are vital in the video surveillance industry.

That is why Marketplace only includes applications, hardware and services that have been either verified by Milestone and proven to work with XProtect.





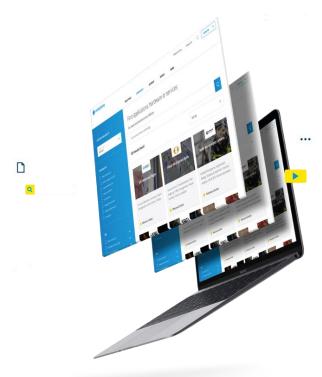
Accelerering Community Collaboration

An **online knowledge hub** that connects Milestone technology partners and system integrators in one place to show the wide range of **verified hardware applications & services** available to complement XProtect



### Thomas-Krenn on Marketplace

https://www.milestonesys.com/marketplace/thomas-krenn.ag/



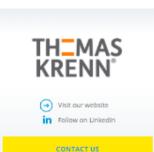
milestone

SOLUTIONS COMMUNITY MARKETPLACE SUPPORT EVENTS NEWS

#### Thomas-Krenn.AG

Thomas-Krenn.AG is a leading, fast growing manufacturer of individual server and storage systems.

Thomas-Krenn.AG is a leading, fast growing manufacturer of individual server and storage systems. Since 2002, the company has been supplying end customers, resellers and data center operators with high-quality hardware according to the build-to-order principle. As a solution provider for individual customer projects, Thomas-Krenn.AG also stands for the highest service quality in the areas of hardware development, contract manufacturing, product refinement and logistics. This makes it a recognized and reliable partner for industry, system houses, service providers and medium-sized end customers from all sectors. Thomas-Krenn.AG currently employs around 160 people and produces all servers in Germany at its headquarter in Freyung, Bavaria.



### Other content pages from Thomas-Krenn.AG on Marketplace



RI2212 - NVR200 | Thomas-Krenn.AG

Provided by Thomas-Krenn.AG

NVR, DVR & Encoders, Airports, Critical Infrastructure, Healthcare

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NVR, DVR & Encoders

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LES video - NVR20 | Thomas-Krenn.AG

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NVR, DVR & Encoders, Public Transport

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LESv3 - NVR8 | Thomas-Krenn.AG

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NVR, DVR & Encoders

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