

MAKE THE
WORLD SEE

Milestone – Electronic's Time

La piattaforma aperta - il valore aggiunto della soluzione

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Milestone Systems

Siamo leader globali per lo sviluppo e la vendita di una piattaforma aperta per gestione video (VMS) in tecnologia IP.

- Founded in 1998
- Standalone company in the Canon Group
- A global leader in data-driven video technology

24

Offices around
the world

1,000+

Milestone
employees

2,000+

technology
partners

11,000+

devices
supported

11,000+

resellers

500,000+

installations



Il futuro del video ed il valore della piattaforma aperta

➤ Previsioni e statistiche



With around

1bn

cameras installed globally,
video is here to stay

- CNBC (2019) – nel 2021 circa 1bn di camere installate nel mondo
- Oggi sono oltre 1bn con 200M solo in Cina
 - Londra 68.4 camere per 1000 p
 - Berlino 11.18 camere per 1000 p
- Il mercato globale della videosorveglianza prevede una crescita futura CAGR del 16.8%
- Il mercato della generative AI applicate al video prevede una crescita CAGR del 19.7% fino al 2030

Cosa offriamo al mercato?

Il VMS con le migliori prestazioni del mercato

Flessibilità e Standard, Piattaforma Aperta

Facilità d'uso e di gestione

Strumenti di ricerca sempre più veloci ed intelligenti

Scalabilità senza limiti

Piattaforma Sicura



La piattaforma aperta



Video Solution
Powered by Milestone Systems
XProtect

MILESTONE XPROTECT

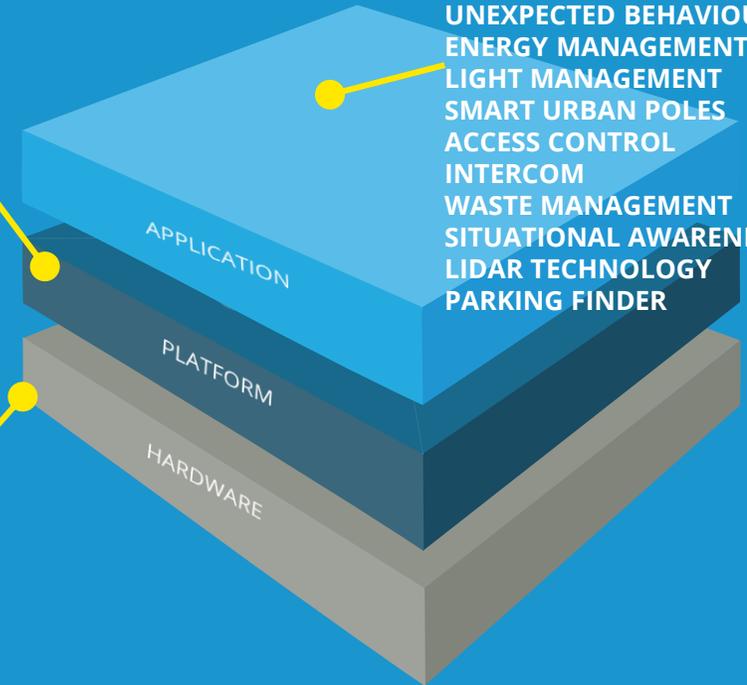
XProtect [®] Essential+	XProtect [®] Express+ XProtect [®] Express	XProtect [®] Professional+ XProtect [®] Professional	XProtect [®] Expert	XProtect [®] Corporate
Up to 8 cameras	Up to 48 cameras	Unrestricted number of cameras	Unrestricted number of cameras	Unrestricted number of cameras
Single site	Single site XProtect Add-ons	Multi-site XProtect Add-ons Scalability	Multi-site XProtect Add-ons Scalability Redundancy	Multi-site XProtect Add-ons Scalability Redundancy Distributed operation

**CYBERSECURITY
GDPR READY**



**CCTV CAMERAS
SERVER
STORAGE
WORKSTATIONS
IP NETWORKING
DISPLAY SOLUTIONS
BODYCAM
DRONES
CONTROL ROOMS
CYBERSECURITY
GDPR**

**TRAFFIC ANALYSIS
AUTOMATIC INCIDENT DETECTION
FLOODING MANAGEMENT
FACE RECOGNITION
FORENSIC SEARCH
ANPR
CROWD COUNTING
UNEXPECTED BEHAVIOURS ANALYSIS
ENERGY MANAGEMENT
LIGHT MANAGEMENT
SMART URBAN POLES
ACCESS CONTROL
INTERCOM
WASTE MANAGEMENT
SITUATIONAL AWARENESS
LIDAR TECHNOLOGY
PARKING FINDER**



Community Solution Stack

Le infinite possibilità



Non esiste un'unica soluzione che soddisfa tutte le necessità quando si tratta di videosorveglianza dove ogni operazione è differente



Libertà di scelta

Supporto ad oltre 10,000 camera e devices così da permettere di scegliere quelli più vicini alle necessità specifiche ed al budget



Milestone Marketplace

Accesso ad una comunità di applicazione, hardware e soluzioni integrate che aggiungono valore e capacità al sistema



Su misura

La forza di poter costruire un sistema completamente su misura senza limiti tecnologici o di brand

Key points



1

Piattaforma secure by design

2

Deployment flessibile con architetture ibride on-prem/cloud

3

Unica piattaforma certificata come GDPR Ready da un ente terzo

4

Il futuro è data driven



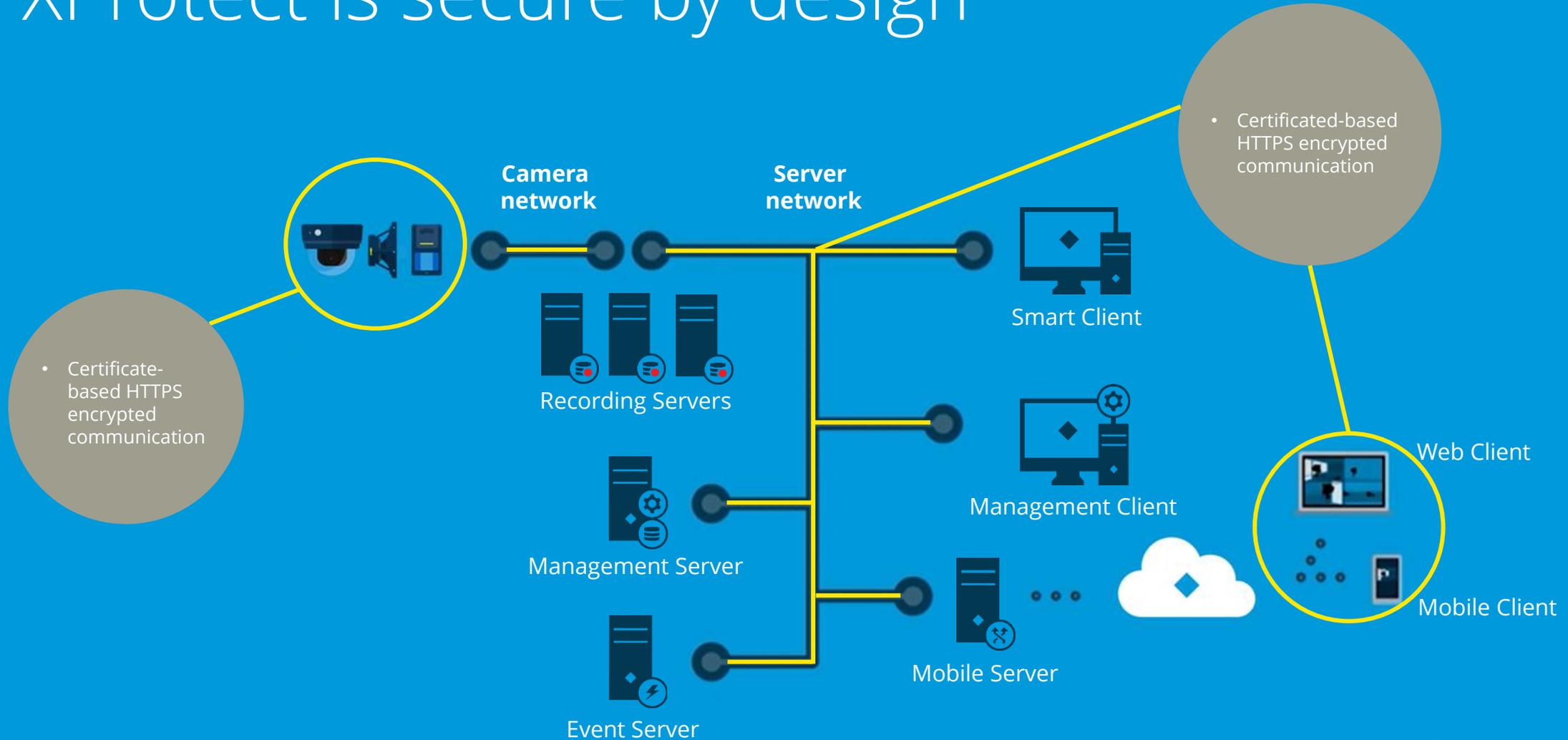
1 Cyber security

Piattaforma CyberSicura

- Media database encryption (AES 256)
- Digital signing (SHA-2)
- Encryption of communication with connected servers/clients/integrations
- Certificate-based encryption
- Centralized user management
- Tiered management rights
- Inheritance of user rights
- Time schedule-controlled user access to devices and functions
- Restrict user access by client type
- Basic User, Windows User, Microsoft AD User
- Dual authorization (Smart Client users)
- Dual authorization (Management Client users)
- Two-step verification (Web and Mobile Client users)
- Windows NTLM (NT LAN Manager) authentication
- Kerberos authentication
- Re-export prevention
- System and audit logging
- Event logging
- Rule logging
- Identity Server con OpenID e OAuth 2.0
- FIPS 140-2 compliant



XProtect is secure by design

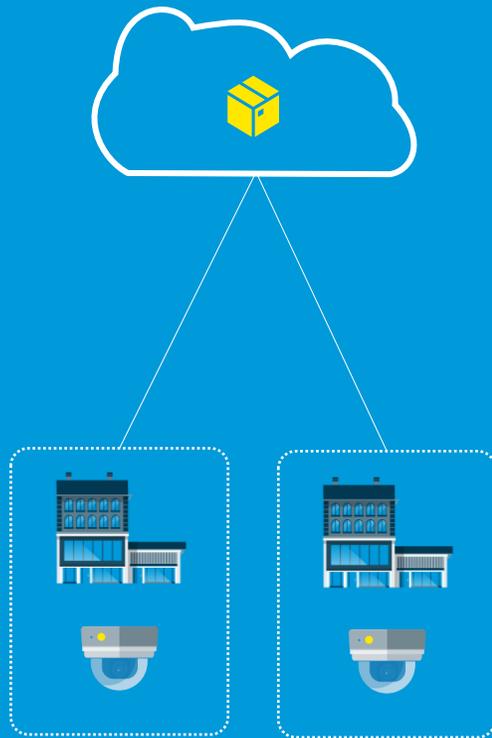




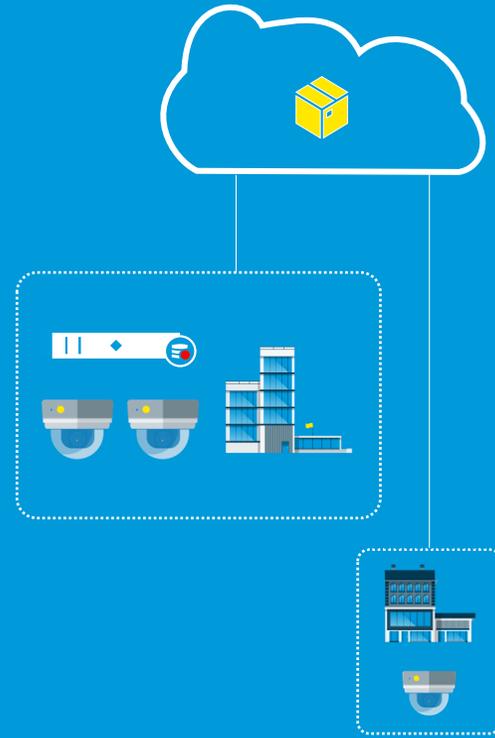
2 Flexible architecture

Different Customer needs

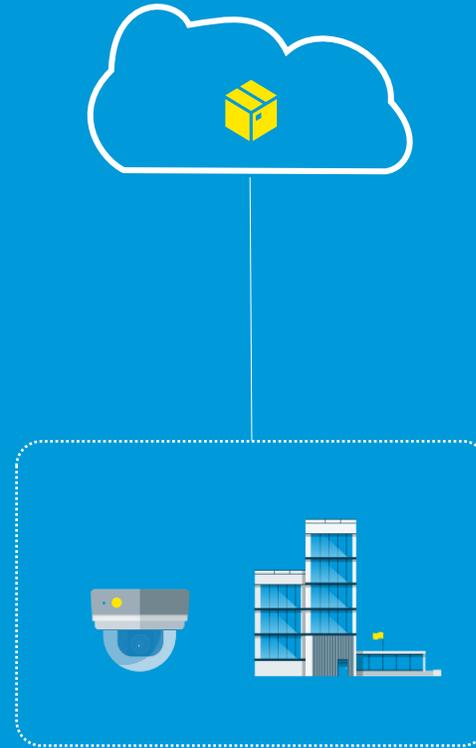
Video Surveillance as a Service
(VSaaS)



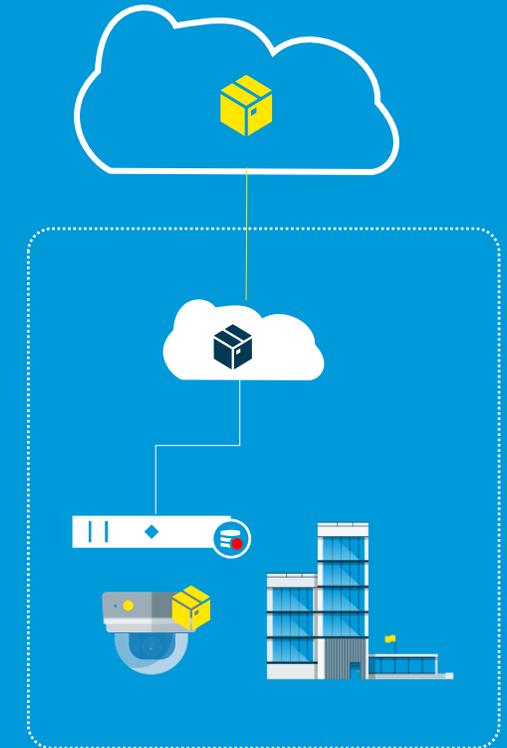
Cloud – On-premise
Hybrid Solution



Platform as a Service
(PaaS)



Multi-platform
Computing





3 GDPR e data privacy

GDPR-Ready

- Prima e Unica Piattaforma ad avere la certificazione GDPR-Ready
- European Privacy Seal



XProtect Corporate 2019 R2
GDPR-ready certified

Milestone XProtect® Corporate 2019 R2 obtained the highly sought-after EuroPriSe GDPR-ready certification. Read more about it and get access to relevant materials and tools

 GDPR-READY	 ABOUT	 HOW MILESTONE	 GDPR	 GDPR
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U.S. FEDERAL INFORMATION PROCESSING STANDARDS (FIPS 140-2)

Operating XProtect in a Windows FIPS 140-2 compliant mode.

FIPS 140-2 is a US government computer security standard used to define the parameters used in cryptography encryption modules. All software solutions deployed in US government and regulated industries like healthcare and finance must comply with this standard.



Highly secure encryption and password-protected configuration allow XProtect 2020 R3 to operate in a Windows FIPS 140-2 compliant mode.



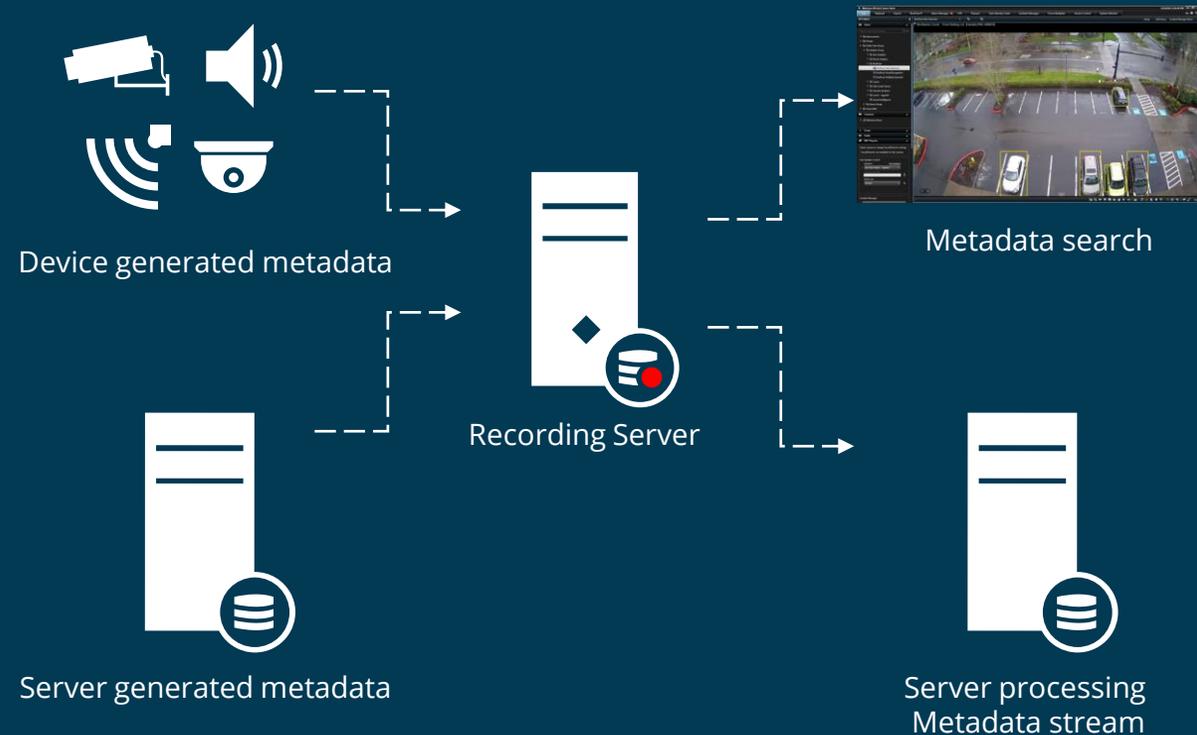
4 Data driven platform

Il valore del video

Il video non è più un'informazione fine a se stessa ma un valore aggiunto nel generare un ampio asset di metadati.

La sorgente del metadato può essere:

- On-edge direttamente sul dispositivo
- Server di video-analisi
- In post-produzione





La nostra community

Benefici della community

Collaborare coi partner tecnologici

La piattaforma aperta è la base di una community di partner tecnologici che unisce XProtect® con hardware, software di terze parti e la più ampia gamma di telecamere del settore

Integrazione seamless

Video-analisi, controllo accessi, training, customer service e servizi di delivery sono solo esempi di soluzioni che possono essere integrate perfettamente nell'interfaccia del nostro VMS

Future proof

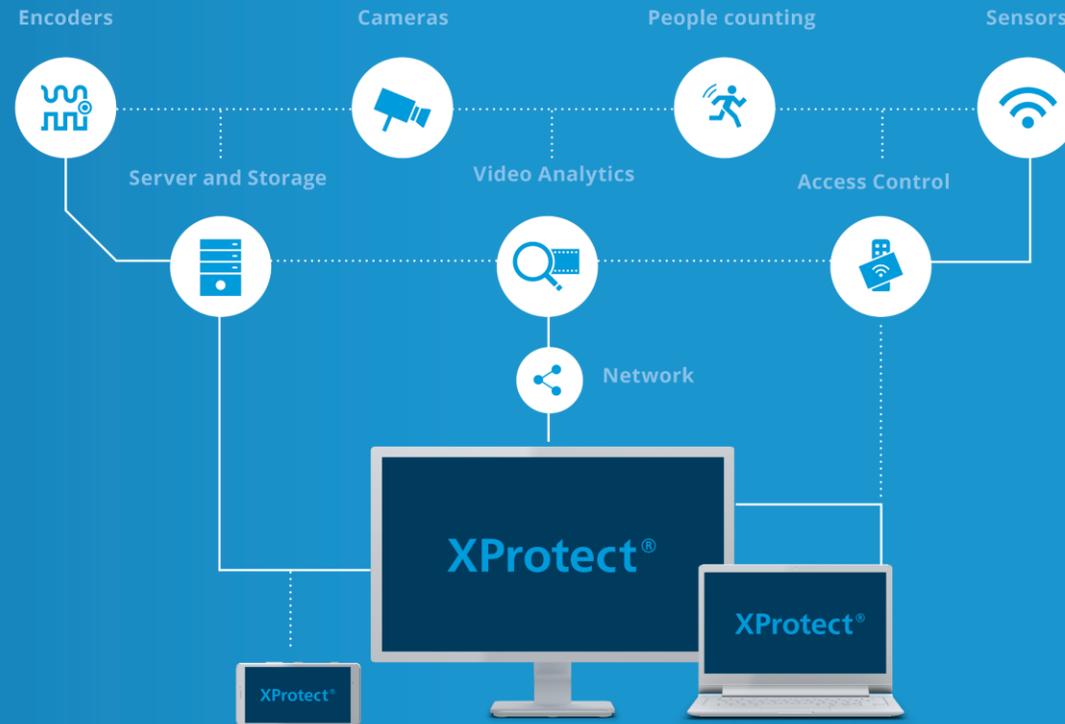
Per merito della piattaforma aperta sarà possibile integrare nuove tecnologie non appena disponibili

Soluzioni certificate

I nostri partner creano integrazioni e soluzioni usando le nostre MIP SDK. Una soluzione certificata è stata testata dal team Milestone.

Una piattaforma aperta e modulare

PREVENT. PROTECT. PROVE.



I vantaggi della soluzione aperta con la user experience di una end-to-end

Perché Milestone



**XProtect
Rapid Review**



Husky IVO



XProtect VMS

Perché Milestone



XProtect Rapid Review



Husky IVO



XProtect VMS

Flessibile e scalabile



Pronto per datacenter e cloud



Rispondente alle specifiche esigenze mediante collaborazioni con numerosi partner tecnologici



Partner globale, esperto e focalizzato



Controllo e salvaguardia dell'investimento passato e futuro dell'utente



Cyber-Sicuro e aderente alle normative



Aperto verso soluzioni terze parti

Alcune referenze a livello globale

EUROPE & MIDDLE-EAST:

- City of **Katowice**, Poland
- City of **Calgary**, Canada
- City of **Sofia**, Bulgaria
- **Municipality of Aalborg**, Denmark
- **Dubai Metro**, Dubai
- **Stockholm Metro**, Sweden
- City of **Copenhagen**, Denmark
- **Danish Department of transportation**

ASIA PACIFIC:

- **Electricity Generating Authority (EGAT)**, Thailand
- **Bharat Diamond Bourse**, Mumbai, India
- **SE Water**, Australia

NORTH & SOUTH AMERICA:

- **Hartford Crime Center**, Connecticut, USA
- **Utah Transit Authority**, USA
- City of **Denver**, USA
- **Phoenix-Glennsdale-Scottsdale**, Arizona, USA
- **Las Vegas**, USA
- City of **Beverly Hills**, USA
- City of **Houston**, USA
- City of **Cleveland**, USA
- Department of transportation: **Flowrida, Ohio, Washington, Oregon**, USA
- **District of Vicente Lopéz**, Buenos Aires, Argentina

E altre centinaia...

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Grazie



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