

Molde property management takes ownership of the entire town's security solution using Milestone IP video solution

Molde Eiendom (Molde Property Authority) is the primary unit in the management, operation, maintenance and development of municipal buildings, outdoor areas and playgrounds in the town of Molde, Norway. The company also manages the municipality's builder function in the public building project and owns all the local schools, kindergartens, sport facilities, culture and care centers, along with various other buildings in the town. The total area covered amounts to 120,000 m², with an insured value of 2.7 billion Norwegian crowns.



Molde Eiendom headquarters

The real estate section of the organization manages Molde municipality leases for the premises, as well as the management of 27 employees, which includes caretakers, inspectors, engineering and management staff that work together to maintain and operate the properties. There is a main computer and phone central, and the municipality has fiber connections to most of their buildings managed by Molde Eiendom. This provides bandwidth for efficient use of surveillance cameras, which overcomes the challenges faced by the great distances (up to 22 kilometers) to some buildings.

Surveillance cameras are installed in seven locations throughout the town, but most of the cameras are installed at the 20 schools, mainly to prevent night-time vandalism. This was easy to set up using the recording schedule functionality in Milestone XProtect[®] Corporate 4.0 IP video management software (VMS). The solution also allows continued expansion of connected network cameras.

The purpose of installing surveillance from the beginning was to reduce damage and get alerts about trespassing - and in Molde the video solution has had a preventive effect. With the Milestone IP-based video software, the maintenance and installation costs have been reduced to a fraction of the analog equivalent.

"The Milestone solution is very easy to expand when we want to add additional cameras on a new building, since we use a centralized solution. It's also easier to mount and install IP-based cameras compared to analog," says Bjørn Halstensen, Department Engineer at Molde Eiendom. "We also have solutions where we use a wireless link to send the video. The storage needs are quite modest. We use 2-3TB and we just expand it gradually, based on our needs. Our Milestone partner, Triangel, can also support us remotely."



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Molde Eiendom is careful to comply with applicable Norwegian laws and regulations when it comes to video surveillance. Pan-tilt-zoom (PTZ) cameras are not allowed for use at schools, and recordings are only made after school hours. All of the cameras are therefore fixed types from Axis Communications, who provide a broad portfolio of camera models for various environments.

Molde Eiendom appreciates the Milestone XProtect® Smart Client: It is easy to add a new user and add flexible user rights according to their Active Directory. Current users find it intuitive to work with. Ongoing upgrades to XProtect® are also appreciated because new functionality can easily be integrated through the software, allowing Molde Eiendom to stay on the forefront of the latest technology.



Department Engineer, Bjørn Halstensen, demonstrating the XProtect Smart Client

"We planned the infrastructure of the IP network very well from the start, which is a contributing success factor. We also use IP-based phones at many of our locations, which had a positive effect on the total cost of investment. This project has taught us to involve camera surveillance earlier when planning the IP network."

About Triangel

Triangel engineers, designs and leads the way for advanced solutions for video surveillance and video analytics (VCA). We have 15 years' experience with IP-based technology and put great emphasis on involving the customer in the implementation phase and ensuring necessary expertise. Using remote support over the Internet, we provide effective support during the operational phase and perform critical updates. This ensures stable operation and long system life. Our main markets are national ports, power suppliers and water supplies. For more information contact Finn Humborstad at finn.humborstad@triangel.no www.triangel.no/security

About Milestone Systems

Founded in 1998, Milestone Systems is the global industry leader in open platform IP video management software. The XProtect® platform delivers powerful surveillance that is easy to manage, reliable and proven in thousands of customer installations around the world. With support for the widest choice in network hardware and integration with other systems, XProtect provides best-in-class solutions to video enable organizations – managing risks, protecting people and assets, optimizing processes and reducing costs. Milestone software is sold through authorized and certified partners. For more information, visit www.milestonesys.com

Technical specifications:

Video management system: Milestone XProtect® Corporate 4.0
Cameras: Axis Communications, Type P3344-VE



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