Turvatiimi equips new premises with IP-based system for security and access control.

More secure access control on office premises with the help of Axis access control solutions, Axis network cameras and Milestone's VMS.

Organization:
Turvatiimi Oyj

Location:
Finland

Industry segment:
Commercial

Application:
Safety and security, access control

Axis partners:
Hi-Sec Supply Oy, Milestone

Mission

Turvatiimi Oyj is a Finnish security company employing 900 staff at 25 offices in Finland. The company offers its services to more than 10,000 customers and has net sales of EUR 36 million. Its business includes security services, installation and integration of security systems and security guard, reception and cleaning services. Security guard services and modern technical security solutions constitute its biggest business area. Its alarm services are outsourced to Responda 113, which is one of the biggest alarm centers in Finland. A modern security and access control system was required when Turvatiimi's head office moved to new premises in early 2015.

Solution

Installation company Hi-Sec Supply, a CCTV specialist, was commissioned to install cameras and access control systems on the new premises. A total of 18 models including AXIS M3007-P, AXIS P8514, AXIS M3014, AXIS M3005-V, AXIS P1425-LE Network Cameras and 19 access system units with AXIS A1001 Access Control were installed over the four floors. The IP-based products are managed using Milestone XProtect® Professional VMS (Video Management Software), which also supports Axis Access Control products. This system is fully integrated and linked to the Responda 113 alarm center.

Result

All staff at the new head office have their own ID cards. People entering the premises are verified on the basis of a camera photo. An alarm is passed to the Responda 113 alarm centre if anyone attempts to open a door in the wrong way or if ID cards are not approved. Camera verification prevents misuse of lost cards or problems with staff lending out their cards.

AXIS
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> **"The biggest advantage of the system is speed. If anything happens, you do not need to use several different systems – one will suffice. You do not need to check the video first and then check the access control system. You have all the data in a single location and can access it immediately."**
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> **Mika Bragge, Head of Technology at Turvatiimi Oyj.**

A complete IP-based system for secure access control

More than 50 people work at Turvatiimi's head office. The office is part of a larger business complex, Flamingo, which includes a shopping centre, a hotel and a spa in the same building. Turvatiimi commissioned Hi-Sec to install a complete security and access control system on the premises. This resulted in 18 network cameras from the Axis M-series and P-series, along with the innovative IP-based Access Control unit AXIS A1001. A total of 19 doors to the property are controlled and monitored by means of the new integrated system. Video and data are managed using Milestone XProtect® Professional VMS, and data are stored on two dedicated servers. Anyone wanting to pass through a door presents their ID card and is then identified by means of video and data from the access control unit. Data relating to the opening of the door are retained for two to three weeks in case an incident needs to be investigated further.

"This system will be implemented at all 25 of our offices in Finland. It will allow us to use the same ID cards everywhere and we will have full control of everyone permitted to access our offices", says Mika Bragge, Head of Technology at Turvatiimi Oyj. And the staff that use the system every day, what do they think? "People think this is the fastest access system they have ever encountered. Nobody needs to wait for doors to open, the system works straight away."

"A reliable solution for our customers"

As well as having a state-of-the-art, integrated security system with IP-based cameras, access control units and leading Video Management software for its premises, Turvatiimi wanted to be able to demonstrate a complete solution to its customers. Implementing the system on the company's own premises and having staff use it themselves ensures that Turvatiimi staff are familiar with the system, thus making the solution easier to sell. Sales staff can also install an app on their mobile devices to demonstrate the solution in real time. This allows them to show all various elements of the system to customers, how these elements all interact and the benefits they provide, in a manner which is easy and clear for customers to understand.

"All our sales staff can use the mobile app to demonstrate the solution to their customers, so making sales considerably easier and more specific. We have faith in this solution, so we are proud to demonstrate it. Security managers from other companies often ask me how we can keep track of so many people at our offices, and I can just show them how easy it actually is", says Mika.

Certification is the key to success

The market for both video and access control solutions is increasing in Finland. Small and medium-sized enterprises are now demanding higher-quality access control systems. It is becoming increasingly important for security companies to verify alarms before sending out a security guard. This saves money and also has a positive effect on the environment. Security guards do not need to be called out to find out whether a door is open or closed, they can do this using new technology. Lots of new buildings – particularly new offices and business premises – are being constructed. For many business owners, investing in separate systems for surveillance and access control is expensive.

Installation company Hi-Sec helps lots of customers with system installations. With this, Hi-Sec has a clear perception of developments in the industry and believes that the technical solutions will continue to be developed and that knowledge of integrated systems will become increasingly important in the future. The importance of having trained, certified installers will continue to increase.

"The Axis Certification Programme was really good. It is all about knowledge of network and installation technology, not just Axis products. We think all installers should do this certification program. It really does provide proof of knowledge level and skills, which makes it easier for professional and properly functioning installation of systems to be carried out for end customers", says Timo Jääskeläinen, Key Account Manager at Hi-Sec Supply Oy.