

Axis Communications

Industry & Energy

Norvento OPM installs a system of monitoring, telecontrol and video surveillance for its hydroelectric power plants.



Axis Communications installs a telecontrol system in its headquarters in Spain to give knowledge of know who accesses the offices and what happens inside them.

Axis Communications is a Swedish company with offices in 18 countries, working with trading partners in over 70 countries throughout the world. Formed in 1984, Axis Communications is quoted on the Swedish Stock Exchange (OMX Exchange).

Axis Communications is an important name in the world market of IP video products and the largest independent supplier of printing servers. The company offers IP video solutions for the professional market.

Axis Communications is market leader in IP video, foremost in the change from analogical video surveillance to digital solutions. The company's products and solutions are designed for the surveillance, security and remote monitoring sectors and are based on innovation and open standards.

The solution installed brings together, in a single system, surveillance by IP video, control of the entry and exit of visitors and suppliers, and remote access to the system.

Background and Challenges

Axis Communications wanted to have greater control over its premises and also remote control over any electric device in its new headquarters.

The solution required a home automation system integrated with the IP video devices already installed in the building and had to offer greater control of access in order to improve efficiency in the management of resources and increase surveillance and security over the premises

Also, Axis Communications wished to reduce its energy consumption.

Solution

The solution installed integrates video surveillance, telecontrol, telemetry and access control in a single system. Also it sends technical and intrusion alerts by MMS and e-mail.

The main characteristics of the solution installed are:

- Sending intrusion alerts by MMS and e-mail with video.
- Sending technical alerts by SMS and email.
- Accessible from mobile devices with standard Web/Wap navigator.

The main functions of the solution are:

- Remote control of any electric device.
- Video supervision and integrated recording.
- Sending alarms via MMS in the case of intrusion, with video.
- Integration with the existing electrical installations, without the need for special units
- Control of air conditioning by independent areas.
- Automatic switch-off of air conditioning when the rooms are not occupied.

Benefits

With the installation of the system, Axis Communications has obtained the following benefits:

- Real control of the building without the need for physical supervision.
- Greater efficiency in energy management.
- Reduction in the number of unnecessary journeys.
- Reduction in response time to incidents.
- Increased productivity.
- Improvement in controlling the arrival and departure of visitors and suppliers.
- Improvement in security, a dissuasive factor against acts of vandalism.