A thrill in high definition.

Europa-Park welcomes more than 4 million visitors a year and Axis network cameras are part of the peripheral security system.

Organization:
Europa-Park

Location:
Munich, Germany

Industry segment:
Tourism/Leisure

Application:
Safety and security

Axis partners:
vi2vi, SeeTec

Mission

A looping roller coaster in the "Iceland" theme area, a splashing water ride in front of a sailboat in "Portugal" or a trip through an adventurous wonderland: Europa-Park in Rust is Germany's largest amusement park. Here visitors can enjoy more than 100 rides and attractions. And if you're traveling a long distance, you can stay at one of the four 4-star themed hotels.

"Such a large and complex property as Europa-Park cannot be prudently secured without video surveillance," explains Reinhard Egner, consulting engineer at Europa-Park. "We have dispersed 150 operational cameras throughout the park and can thus monitor everything from the throng of visitors to the exterior gates and individual buildings; everything that is important for the security service and for building protection."

Solution

Because of the size of the Europa-Park property, only IP-based network cameras are in use that are connected to a SeeTec camera management solution. This in turn is integrated into building management so that all cameras from this system can be centrally controlled. Currently Europa-Park is replacing, in a longer-term project, the first generation surveillance cameras with new devices that provide better image quality and are more easily controlled. Within the framework of this project during the first upgrade, 30 new Axis network cameras of varying models were installed on the park property.

Result

"The AXIS Q6034-E and AXIS P3344 Network Cameras are the best cameras that are currently available on the market for their respective application areas," says Michael Steiert, IT Services, Europa Park, in explaining the decision. "We are excited about how easily these newly installed Axis cameras can be integrated into camera management."

AXIS COMMUNICATIONS

"Integration into camera management is an important selection criteria, so that we can use and service the numerous cameras comfortably."

Michael Steiert, IT-Services, Europa-Park.

For the users in Europa-Park, detailed images in high HD quality were the most important requirement of new generation surveillance cameras. "Integration into camera management is an important selection criteria, so that we can use and service the numerous cameras comfortably," says Michael Steiert, IT-Services, Europa-Park, in explaining the decision-making process.

The additional requirements for surveillance cameras thus depend on the respective area of use. For building protection, the cameras should be easy to control, so that the largest possible area around the respective building can be monitored.

Building protection: See lots of detail with manageable cameras

"Europa-Park, among others, operates AXIS Q6034-E PTZ Dome Network Cameras, that is very well-suited for the monitoring of large areas with its HDTV resolution (720p) and 18x optical zoom. It can be easily panned and tilted and with the high HD image quality it provides excellent detail when zooming in. Europa-Park building security staff are able in the case of fire or burglary to quickly get a first glance at the actual local situation and react appropriately," explains Mathias Bechler, General Manager for vi2vi GmbH, an Axis partner.

Security service: staying on top of everything

For the security service, however, it is a matter of monitoring entire streets or keeping an eye on parade routes on the park property. Here the choice was Axis network cameras, including the AXIS P3344 Fixed Dome Network Camera. The unobtrusive camera provides clear HD images both during the day as well as in poor lighting conditions. These cameras provide a good view for the security service of any incidents on the roads and trails on the park property.

In addition Europa-Park has other Axis network cameras in use and uses Axis video encoders to feed video streams from older, analog surveillance cameras into the IP network. The recordings can also be retrieved from the central building and camera management.

"We have done a lot for the safety of visitors who want to be able to move between "Italy" and "Iceland," or between the children's gondola and the roller coasters with no worries," concludes Michael Steiert.