

Axis helps Hangzhou Software Park build IP security system.



Organization:
Hangzhou Ascendas
Science & Technology
Software Park

Location:
Hangzhou, China

Industry segment:
IT Industry

Application:
Safety and security

Axis partner:
Beijing Videocomm
Electronics Technology
Co., Ltd.

Mission

Ascendas Software Park in Hangzhou Economic Development Zone is a software park jointly built by Singapore Ascendas Group and Hangzhou Economic Development Zone. The hi-tech park, spreading over 90,000 square meters, can accommodate more than 5,000 employees. It consists of several zones, including an industry development zone focusing on software development, industrial design, and R&D consulting services; it also features an integrated service zone which provides accommodation, conference and exhibition services, as well as auxiliary services.

With such a diversified and hi-tech park environment, the park's management was looking for an integrated security system that could take advantage of the existing network infrastructure and be integrated with access control. The system would be used to monitor the park environment, including roadways, building entrances, and critical areas.

Solution

The Park opted for an IP-based solution consisting of a variety of Axis network cameras according to specific surveillance and location requirements. For instance, AXIS 211 and AXIS 221 Network Cameras were installed at road junctions and building entrances; AXIS 216FD Fixed Dome Network Cameras were placed in office areas while AXIS 214 PTZ Network Cameras are used to monitor different areas in the park.

The video feeds are transmitted to the surveillance center via the park's LAN. All cameras are monitored centrally using the GateKeeper video management platform.

"The entire video surveillance system in Hangzhou Software Park is based on an IP solution. The issues like the great number of buildings and distances were eliminated completely, and the need for cabling was reduced significantly, so the vision of "green project" advocated by the project owner was realized. The all-IP video surveillance system was integrated seamlessly with other security systems, thus further realizing the project owner's goal of "One Wire, One System."

Victor Wang, Project Director of Hangzhou Software Park.

Result

Since Axis network cameras connect directly to the IP network, the Park's management could leverage the existing network environment, which reduced the construction workload considerably, and helped make significant cost savings. Authorized users can monitor high-resolution real-time video from standard computers anytime, anywhere.

Thanks to Axis network cameras, the surveillance system in place is highly flexible, and offers the scalability needed to easily expand the system in the future.

