

Taiwanese food company implements Axis video surveillance system to boost safety and security.

Migration from analog to network video enhances security management and work efficiency.



Organization:
Renowned food company

Location:
Taipei, Taiwan

Industry segment:
Industrial

Application:
Safety and security of
premises and production
sites

Axis partner:
Alpha Pricing Co.

Mission

On the premises of a food company with multiple office areas and production sites, conventional CCTV monitoring systems using VCR cassette recorders could no longer help security management personnel conduct real-time monitoring. Video tapes needed to be changed daily and, in the event of incidents, it was both inconvenient and time-consuming to have videotapes taken from the event site for viewing and analysis.

In order to ensure more effective security management in such an expansive area, the company decided to have its existing analog system migrated to an IP-based video surveillance solution.

Solution

After careful evaluation, a solution based on Axis network video technology was deployed, taking advantage of the company's existing network infrastructure. Approximately 100 AXIS 210 and AXIS 211 Network Cameras as well as Milestone's video management software

were selected, enabling centralized remote management of the sites under video surveillance. The cameras, thanks to their progressive scan CCD and superior image compression, provide perfect image quality that significantly strengthens the accuracy of video surveillance and smoothness of real-time network video transmission. Moreover, power supplied via Ethernet, which is a built-in feature of AXIS 211, directly provides power to the camera via the network to actually reduce installation costs, enable centralized management of power, and increase the overall reliability of the network surveillance system.

The cameras' embedded video motion detection and advanced event management functionalities ensure that when there is a security event, alarm messages or images are immediately sent via email to the security personnel, enabling rapid response and thus increasing work efficiency.

"The ultimate goal of our migration to the Axis network video system is to enable real-time monitoring as well as enhance video quality and efficiency of system maintenance. The migration from analog to network cameras has indeed helped us make security management more efficient."

Food company official.

"We have had exhaustive communications with the customer, focusing on calculation of network video traffic and investment in network infrastructure. To meet their needs and enhance the security management mechanism, an Axis network video solution was selected," said Alpha Pricing Co., system integrator and Axis partner providing the network video surveillance system.

Result

Since the new system has been activated, security personnel have been free from onsite inspection tours that were required on a regular basis. Now they are able to directly view what is happening at every corner of the premises from their office PC. High-definition video also remarkably enhances the effectiveness of security management.

The Axis network cameras do not have to be connected to specific PCs and can be easily plugged in and activated wherever network ports are available. Therefore, many coaxial cables required by analog cameras are no longer necessary, and the space used by hardware, as well as maintenance costs, have been considerably reduced.

Because of proven reliability and stability of the Axis network video system, the food company is planning to install new Axis network cameras in the areas where such cameras are non-existent, moving toward the goal of comprehensive network video surveillance.



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