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Sigura is part of TKH Security Solutions, a division of the TKH Group. TKH Security Solutions offers a wide range of systems for access control, surveillance, intrusion detection and video management.





Project The Avenues Shopping Mall, reference Kuwait

Combining ultramodern architecture with an atmosphere inspired by the Champs-Élysées and New York's Soho district, The Avenues in Kuwait easily ranks as one of the world's biggest and most spectacular shopping malls. Franchise operator Alshaya decided to bring the surveillance system of its stores up to par with these lavish surroundings by migrating to a scalable IP-only solution.





Customer

M.H. Alshaya Co. (Kuwait)

Systems integrator

Delite Engineering

Technology

IP-based video network

Market

Retail

Challenge

Setting up a scalable and userfriendly video surveillance system for one of the world's biggest shopping malls

Solution

Sigura's IP PTZ dome cameras, fixed IP cameras, storage servers and video management software

The challenge

As The Avenues continued to expand, Alshaya found it increasingly difficult to keep a firm grip on its analogue CCTV system. Some of its stores worked with stand-alone DVR's, while others used fiber-optic multiplexers and demultiplexers to transmit video streams to a central control room. Sifting the footage for recorded events also proved problematic. Sigura was called in to implement a scalable IP-based video surveillance system that would offer better image quality and greater ease of use.

Together with local systems integrator Delite Engineering, Sigura decided to equip 35 stores with a total of 200 fixed-dome and box cameras, 50 PTZ dome cameras, 6 storage servers and 8 workstations. Sigura's high-definition fixed-dome cameras with integrated infrared illuminators were installed to deliver clear footage even when the lights are off at night.

Thanks to DIVA, usability has been greatly enhanced. This intelligent video management system (VMS) lets operators create a fully personalised user interface that helps them work faster and more efficiently. All streams are now monitored in Alshaya's central control room, where recorded events can be traced in a matter of seconds.

After the project was completed, Sigura and Delite rolled out a similar surveillance solution at Alshaya's corporate headquarters in Kuwait and its central warehouse in Dubai.

