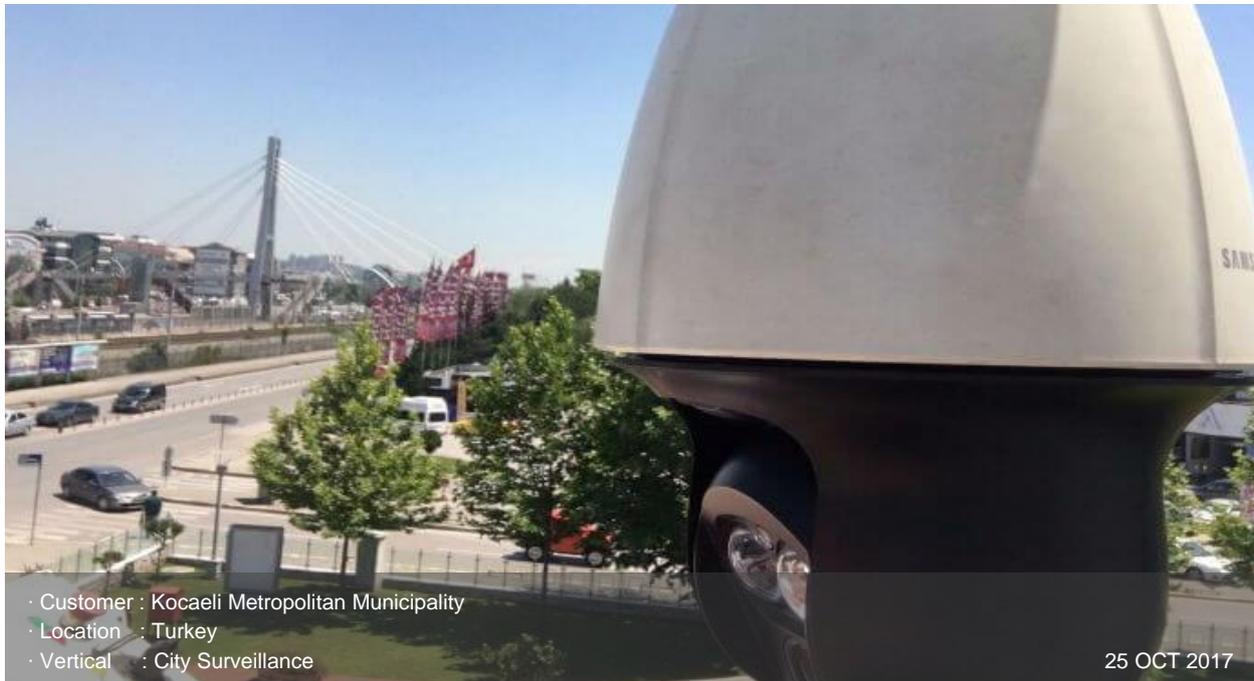


Kocaeli Metropolitan Municipality



“Therefore, Hanwha Techwin was selected from the products that can work 24/7 at all seasons, in all kinds of snow tourism areas, by the sea, at the slaughterhouse and in our training units”

- Murat Sandalci, Information and Communication Technologies Manager, Kocaeli Metropolitan Municipality

Challenge

With a history which can be traced back to 1320, Kocaeli's fast expanding economy has seen it grow to be becoming one of the 10 largest municipalities in Turkey with a population of 1.8 million people. Over 1,800 video surveillance cameras supplied by Hanwha Techwin have been installed to help protect local authority and government buildings located throughout the Kocaeli Metropolitan Municipality in Turkey.

Solution

Among the cameras which have been installed there are approximately 300 Wisenet Lite SNO-L6083R 2 megapixel weatherproof network IR bullet cameras. As is the case with the 134 SND-L6083R 2 megapixel network IR dome cameras which have also been installed, the SNO-L6083Rs are equipped with motion detection, privacy masking zones, audio support, PoE and an SD/SDHC memory slot. They also feature LDC (Lens Distortion Correction), which compensates for the image distortion that can occur with wide angle lenses. A Hallway view function for the monitoring of narrow vertical areas such as corridors, is likely to be of considerable benefit within local authority and government buildings. It enables the camera to capture images with a 9:16 x 3:4 aspect ratio that works effectively in tall and narrow spaces, with the added bonus of minimizing bandwidth and video storage requirements. 140 of the installed cameras have been selected from the

Wisenet Q series. These are packed with innovative features such as H.265 compression and WiseStream, a complementary compression technology which dynamically controls encoding, balancing quality and compression according to movement in the image. When WiseStream is combined with H.265 compression, bandwidth efficiency can be improved by up to 75% compared to current H.264 technology, enabling Kocaeli Metropolitan Municipality to benefit from one of the most bandwidth friendly camera series available.

Depending on the number of cameras installed at each building, Hanwha Techwin has also supplied either 4, 8 or 16 channel recording solutions. A total of 74 NVRs have been deployed to ensure evidence of any suspicious activity is recorded for either instant playback or stores for evidence purposes.

Result

Hanwha Techwin has worked closely over the last twelve months with 10 separate system integrators who were awarded the installation contracts for various phases of a project which has seen a large number of different models specified from the Hanwha Techwin range of Wisenet cameras. Each of the 1,800 cameras were carefully selected to ensure they were able to operate effectively and capture high quality images in their respective installed locations, regardless of the environmental or lighting conditions.

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‘WE MOVE with trust’ philosophy

“We are proud to have been entrusted to fulfil the requirements of this prestigious video surveillance project,” said Yasin Altas, Country Manager for Hanwha Techwin Europe. “Having innovative, competitively priced products was a major factor in Hanwha Techwin winning this contract. Equally important, we were also able to demonstrate to the client that our ‘WE MOVE with trust’ philosophy is shared by every member of the Turkish team and this would ensure that we would always strive to offer unbeatable pre and post sales support.

“The positive and generous feedback we have had from the client confirms we have kept our promises, and as a result, we are looking forward to the opportunity of being invited to supply our cameras and NVR solutions for future projects.”

‘To see the video Case Study, please follow the link

<https://www.hanwha-security.eu/kocaeli-metropolitan-municipality/>