

Wisenet chosen to create a secure environment for the residents of Sweden’s first gated community



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- Henrik Carlsson, Product Manager at Elajo

Challenge

A gated community is a form of residential community or housing estate with authorized access. Gated community has become one of the fastest growing form of housing in Western countries, and residents of gated community enjoy the benefits of safety and security, privacy, neighborhood, leisure facilities and exclusivity. Located in the middle of the deep forests of Småland in the south of Sweden, the 200,000m² sized Strandudden Gated Community has been designed to provide a safe environment for homeowners who wish to enjoy a high quality of life. This lake side community offers 18 luxury apartments along with outstanding activity facilities. Residents expect to have peaceful living environment both indoors and outdoors, ensuring safety and security of the area is the top priority by having an advanced surveillance system as well as well managed access to the community. Elajo, one of Sweden’s leading system installation companies, awarded the project and Hanwha Techwin’s Wisenet video surveillance solution has been carefully chosen to help create a secure environment for the resident of Sweden’s first gated community.

Solution

As of now, more than 430 Wisenet cameras are confirmed to be installed and will progressively be applied starting from the first phase of the construction in 2019. For outdoor use, mostly Wisenet P series will be applied which support up to 12 megapixel high resolution with advanced intelligent video analytics such as tampering, audio detection, handover, defog etc. PNP-9200RH PTZ camera supports 20x optical zoom with IR which enables for users to clearly identify objects or person up to 200m in night time. PNO-9080R bullet and PNV-9080R vandal-resistant cameras offer digital auto tracking detecting moving object that is ideal for tracking movement in low traffic areas such as parks or squares 24/7. Its defocus detection is

another benefit for users improving monitoring efficiency by allowing remote optical focus adjustment via network reducing the installation and optimization of a camera. PNM-9020V panoramic camera has four sensors offering clear and seamless 180° view at once without image distortion which is ideal for a wide area monitoring for both indoor and outdoor. For indoor use, QND-7080R dome camera will be installed. Not only does it support 4 megapixel high resolution, but also it offers vertical and horizontal hallway view monitoring maximizing image quality in a narrow environment. At the entrance to the community, Wisenet P and X cameras will be placed in order to track the record and effectively manage vehicles entering and exiting the community. These cameras equipped with ANPR(Automatic Number Plate Recognition) solution, which Hanwha Techwin offers together with analytics software partnership, make it able to have camera-to-camera IP communication to work together, with data from each simultaneously transmitted to a single web based display.

Result

“We evaluated products from a number of different manufacturers, but the superb quality of the images captured by the Wisenet cameras made it a very easy decision for us to recommend that they should be deployed throughout the community,” said Henrik Carlsson, Product Manager for Elajo. While Hanwha Techwin’s video surveillance system will be making sure of the community security inside and outside living areas, Strandudden wants to implement the latest video analytics in areas for medical, safety, and access into community. In cooperation with Strandudden and Elajo, Hanwha Techwin will perform onsite test during this year for newly launched cameras such as thermal and multi-directional plus PTZ cameras which carry the most advance technologies for future implementation.