

Quanergy Systems' proprietary lidar perimeter security system, Qortex DTC, will be used to protect a large security facility in South Korea. The company are expanding their business in the APAC region with the installation, which includes the mass deployment of lidar sensors and software licences.

Quanergy's system combines their M8 lidar sensor and Qortex artificial intelligence perception software. The M8 sensor allows a complete 360-degree view in any light and weather conditions, while the Qortex software incorporates 3D perception algorithms to detect, track, and classify objects based on the rich point cloud data received from the M8.



For this installation, Quanergy are working with iCent, a system integrator, to deploy the technology and develop the necessary security solution that best fits the facility's needs. In addition to this project, Quanergy and iCent will continue to partner to bring Quanergy's security offerings into service across South Korea.

iCent CEO Moon Won San says "Quanergy's lidar-based security technology has enabled us to develop new intelligent applications with advanced surveillance capabilities. We are proud to partner with Quanergy on this integration in South Korea, which is just one example of our commitment to bringing advanced technology and security across the country".

The installation at the security facility began in the second quarter of 2019 and will be completed in several phases over the coming months.