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## **Quanergy Wins 2017 ASTORS Homeland Security Award for Best Perimeter Protection System**

### *Q-Guard Takes Top Honors in Annual Competition*

SUNNYVALE, Calif.—November 20, 2017--Quanergy Systems, Inc., the leading provider of LiDAR sensors and smart sensing solutions, today announced that Q-Guard, a leading-edge security solution powered by Quanergy's LiDAR sensor technology, has been selected by American Security Today as platinum winner for Best Perimeter Protection System in this year's ASTORS Homeland Security Awards. The ASTORS highlight outstanding product development achievements and new technologies that address growing homeland security threats.

Q-Guard is an intrusion detection and perimeter fencing system powered by Quanergy's M8 LiDAR sensor for real-time detection, classification, tracking and counting. The system can be integrated with PTZ (Pan-Tilt-Zoom) cameras to quickly detect and classify a human entering a secure area and track the individual continuously through a customized detection zone. Quanergy's M8 LiDAR sensor boasts a 360 degree field of view, long measurement range, high accuracy, fine resolution, and works well in light or dark environments, in addition to operating effectively in all weather conditions.

"Being recognized with the top award in this year's ASTORS Homeland Security Awards is an honor and confirms that LiDAR is the future of modern security systems, providing an unparalleled source of intelligence and automation," said Dr. Louay Eldada, chief executive officer of Quanergy Systems. "This recognition validates our unwavering commitment to help companies and entities protect sites and critical infrastructure with a cost-effective solution."

The awards, sponsored by American Security Today, the premier provider of public safety information for Homeland Security, recognize the most distinguished vendors of physical and cyber security, law enforcement, and first responders, as well as federal, state, county and municipal government agencies in acknowledgment of their outstanding efforts to 'Keep Our Nation Safe – One City at a Time.'

The 2017 ASTORS Homeland Security Award winners were presented at a recent ceremony at the Jacob Javits Convention Center in New York City.

**About Quanergy Systems, Inc.**

Quanergy Systems, Inc. was founded in 2012 and builds on decades of experience of its team in the areas of optics, photonics, optoelectronics, artificial intelligence software and control systems. Headquartered in Sunnyvale, California, in the heart of Silicon Valley, Quanergy offers smart sensing solutions. It is a leading provider of LiDAR sensors and perception software for real-time capture and processing of 3D spatial data and object detection, tracking and classification. Its sensors are disruptive in price, performance, reliability, size, weight and power. Its solutions are applicable in numerous sectors including transportation, security, industrial automation, 3D mapping, mining, agriculture, drones, robotics, smart spaces and 3D-aware smart devices for improved safety, efficiency and quality of life. For more information, visit [www.quanergy.com](http://www.quanergy.com)