

## Surveill and Quanergy Partner to Enhance Security and Business Intelligence

- **Platform Combines High-Performance 3D LiDAR and Perception Software with Advanced 3D Video Surveillance to Improve Process and Increase Efficiency**

**Ashburn, Va. – March 16, 2021** – [Edge360](#), a technology innovator that brings IT fundamentals to physical security, and [Quanergy Systems, Inc.](#) (NYSE: QNGY), a leading provider of LiDAR sensors and smart 3D solutions, announced the availability of an integrated LiDAR-based video surveillance platform to support the delivery of mission-critical security and business intelligence.

Quanergy combines long-range M-Series LiDAR sensors and QORTEX DTC™, a powerful 3D Perception Software, to provide real-time people and vehicle tracking into Edge360's flagship solutions, Surveill VMS and Surveill 3D. The inherent openness of the Surveill VMS platform supports rapid and comprehensive integration with the Quanergy solution to provide mission-critical video data analysis.

Quanergy's LiDAR-based surveillance solution enhances security by significantly reducing false alarms, as much as 95%. Quanergy solution uses 3D LiDAR that operate under any lighting conditions, to gather highly accurate, real-time location data about people and vehicles. When integrated with Surveill, it allows the security system to precisely control PTZ cameras to locate and track potential intruders, thus allowing security leaders to better assess perimeter intrusion threats.

"Incorporating 3D LiDAR to augment video data empowers security practitioners to accurately identify and assess security situations to enable a more informed, rapid response," said Gerald Becker, VP of Market Development and Alliances at Quanergy. "The use cases with 3D and video are only just starting to emerge and we are excited to work with Surveill to deliver a combined solution that supports the growing demand for video and data."

Surveill takes a unique approach to video management by leveraging containerization and modern software architecture. Designed and optimized for mission-critical video workloads, Surveill VMS delivers an IT-friendly foundation with the performance, scale, and resilience required to support today's demanding safety and operational requirements. Surveill 3D provides a low-cost and easy-to-use, real-world representation of a security environment. Trusted by the U.S. Government in locations across the globe, the solution expands situational awareness to expedite emergency response to security threats.

"We are enthused about our collaboration with Quanergy because of the value our combined technologies can deliver to security leaders," said John Rezzonico, CEO, Edge360. "By combining real-time LiDAR perception, advanced 3D visualizations, and mission-critical video in Surveill's intuitive platform, we deliver unique capabilities such as active tracking of objects and personnel in a real-world 3D representation. This collaboration enables us to offer differentiated solutions in modern IT-centric

architectures to support the demand for high-definition IP video and analytical data required by modern security deployments.”

Both companies will be exhibiting at one of the industry’s largest tradeshows, ISC West, taking place on March 22-25, 2022 in Las Vegas. To learn more about this partnership, please visit Surveill booth #29056 and Quanergy booth #32091.

### **About Edge360**

Edge360’s Surveill product line brings software innovation to the physical security industry by simplifying the deployment and maintenance of video management in any size or type of environment. Whether customers are starting from scratch or have existing video infrastructures, Surveill provides unified, purpose-built video management platforms with software-based intelligence that lowers complexity and overall TCO. With a focus on mission-critical deployments, Surveill’s industry expertise and advanced technology deliver a proven path to simplified security. Learn more at <http://www.surveill.com>.

### **About Quanergy Systems, Inc.**

Quanergy’s (NYSE: QNGY and QNGY.WS) mission is to create powerful, affordable smart LiDAR solutions for automotive and IoT applications to enhance people’s experiences and safety. Quanergy has developed the only true 100% solid-state CMOS LiDAR sensor built on optical phased array (OPA) technology to enable the mass production of low-cost, highly reliable 3D LiDAR solutions. Through Quanergy’s smart LiDAR solutions, businesses can now leverage real-time, advanced 3D insights to transform their operations in a variety of industries including industrial automation, physical security, smart cities, smart spaces, and much more. Quanergy solutions are deployed by nearly 400 customers across the globe. For more information, please visit us at [www.quanergy.com](http://www.quanergy.com).