Vancouver International Airport Deploys Quanergy 3D LiDAR Solution to Improve Passenger Journey

Leading LiDAR Solution Overcomes Legacy Challenges to Deliver Significant Cost Savings and Enhanced Operational Efficiency

Quanergy Solutions, Inc., a leading provider of 3D LiDAR (Light Detection and Ranging) security solutions, was chosen by Vancouver International Airport (YVR) to analyze footfall to support the passenger journey with the ultimate goal of enhancing operational efficiencies. Quanergy's technology is now delivering accurate data-driven insights for YVR's Domestic Check-in and Security Screening facilities.

With Quanergy's 3D LiDAR sensor and advanced perception software solution, Q-Track, YVR is able to accurately identify, classify, and track people/objects for enhanced operational insights. YVR currently uses these insights to meet a number of operational and business imperatives such as reducing check-in time and time spent passing through security, which ultimately sees an increase in customer happiness.

About Quanergy

Quanergy is redefining physical security with real-time 3-D LiDAR solutions. Based in Silicon Valley, Quanergy's revolutionary Security as a Service delivers intelligent proactive awareness for highly dynamic environments like critical infrastructure, smart cities, smart spaces, and industrial automation. Quanergy's mission is to ensure you see beyond current sensing limitations and experience the power of 3-D security designed for a 3-D world. For more information, please visit us at www.quanergy.com

About YVR

Vancouver International Airport (YVR) is a diverse global hub that connects people, cargo, data, and ideas and serves as a platform for our community to come together and thrive. We are motivated by supporting regional economic development and making a positive difference in the lives of British Columbians. We do this with a focus on serving our passengers, partners, workers, and community through digital modernization, climate leadership, reconciliation, and financial sustainability.