PERASO **WIRELESS** UNLEASHED™ Third Quarter 2025 Earnings Conference Call

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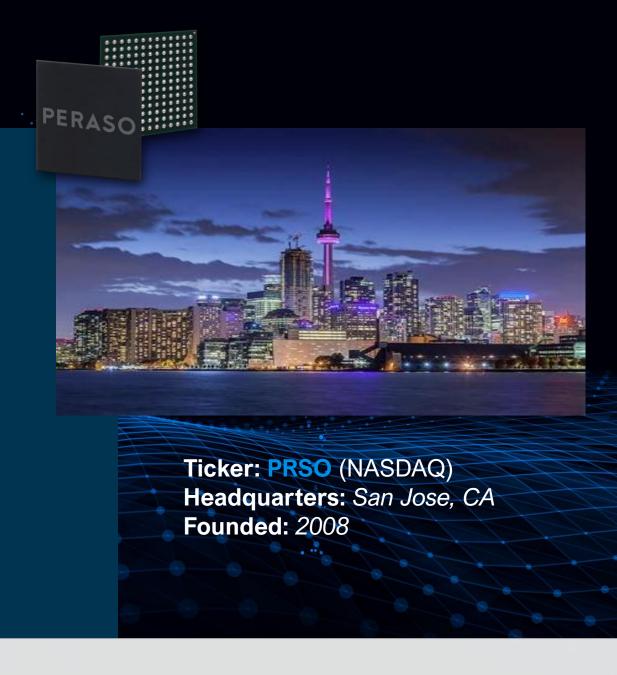
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PERASO WIRELESS UNLEASHED™

Business update

Third Quarter 2025



Fixed Wireless Access - Highlights

"DUNE" Platform

- Designed for Dense Urban Network Environments (DUNE)
- > Integrated HW/SW solution utilizing mmWave modules
- > Fundamental technology advantages:
 - DUNE access protocol, beamforming, multi-gigabit, low latency

Business Highlights

- July '25 collaboration with WeLink to bring 60GHz technology to dense urban environments in multiple U.S. cities
- ➤ Sept. '25 secured \$0.9 million order from leading global equipment supplier to FWA market

Peraso-enabled deployments







Tactical Communications - Highlights

- > Traditional wireless communication susceptible to enemy detection
- mmWave technology is an inherently stealthy protocol
 - Narrow beam, dynamic beam steering, oxygen attenuation
 - Low Probability Detection, Low Probability Interception, Anti-jamming
- 60GHz unlicensed band ensures no interference with licensed spectrum
- > Numerous mission critical military applications
 - Infrastructure: Forward Operating Base (FoB), Command Post, Surveillance
 - **Transportation:** Vehicle-to-Vehicle/Personnel, Air-to-Air/Ground, Ship-to-Ship/Shore

Recent Highlights

➤ 3Q'25 – completed initial field trials with lead customer for nextgeneration defense application









Adjacent Markets - High-Bandwidth Video for Edge AI

- > Edge AI requires processing of high-bandwidth video near the source
- Last mile delivery services
 - Improve delivery times and driver safety
 - Assist with identification of hazards and package tracking
- > Autonomous vehicles
 - Object detection and classification
 - Behavioral prediction and path planning
- Drones
 - Object detection and tracking
 - Real-time situational awareness
- > 60GHz mmWave = ideal wireless technology for Edge Al apps
 - Multi-gigabit data rates with low latency
 - Exceptional power efficiency ideal for battery-operated devices









SKU-based Pipeline Q4 2023 vs Q4 2025

