

PERASO

WIRELESS
UNLEASHED™

Fourth Quarter 2025 Earnings Conference Call

PERASO

Copyright © 2025 Peraso Inc.

Disclaimer

This presentation is for information purposes only and no representation or warranty, express or implied, is made by Peraso Inc. (“Peraso,” “we,” “us,” or “our”) or any of its representatives as to the information contained in this presentation. Certain information contained herein has been derived from sources prepared by third parties. While such information is believed to be reliable for the purposes used herein, we make no representation or warranty with respect to the accuracy of such information. Trademarks and trade names referred to in this presentation are the property of their respective owners. We do not intend our use or display of other companies' trademarks or trade names to imply a relationship with, or endorsement or sponsorship of us by, any other companies.

This presentation contains forward-looking statements. All statements other than statements of historical facts contained in this presentation, including, without limitation, statements regarding our future financial performance, business outlook, market opportunities, growth strategies, liquidity and capital resources, and the potential evaluation of strategic alternatives, are forward-looking statements. These statements involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Because forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified and some of which are beyond our control, you should not rely on these forward-looking statements as predictions of future events. The events and circumstances reflected in our forward-looking statements may not be achieved or occur and actual results could differ materially from those projected in the forward-looking statements. Moreover, we operate in an evolving environment. New risk factors and uncertainties may emerge from time-to-time, and it is not possible for management to predict all risk factors and uncertainties. Except as required by applicable law, Peraso does not plan to publicly update or revise any forward-looking statements contained herein, whether as a result of any new information, future events, changed circumstances or otherwise. Other important assumptions and factors that could cause actual results to differ materially from forward-looking statements, including discussions of significant risk factors, may appear in Peraso’s public filings with the SEC, which are accessible at www.sec.gov, and which you are advised to consult.

This presentation does not constitute an offer to sell, or the solicitation of an offer to buy, any securities, nor shall there be any sale of securities in any states or jurisdictions in which such offer, solicitation or sale would be unlawful.

PERASO

WIRELESS
UNLEASHED™

PERASO

Business update

Fourth Quarter and Full Year 2025



Ticker: **PRSO** (NASDAQ)

Headquarters: *San Jose, CA*

Founded: 2008

PERASO

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 Highlight

- Mar. '26 – MikroTik launched its next-generation 60 GHz wireless nRay point-to-point product incorporating Peraso's chipset



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 Highlight

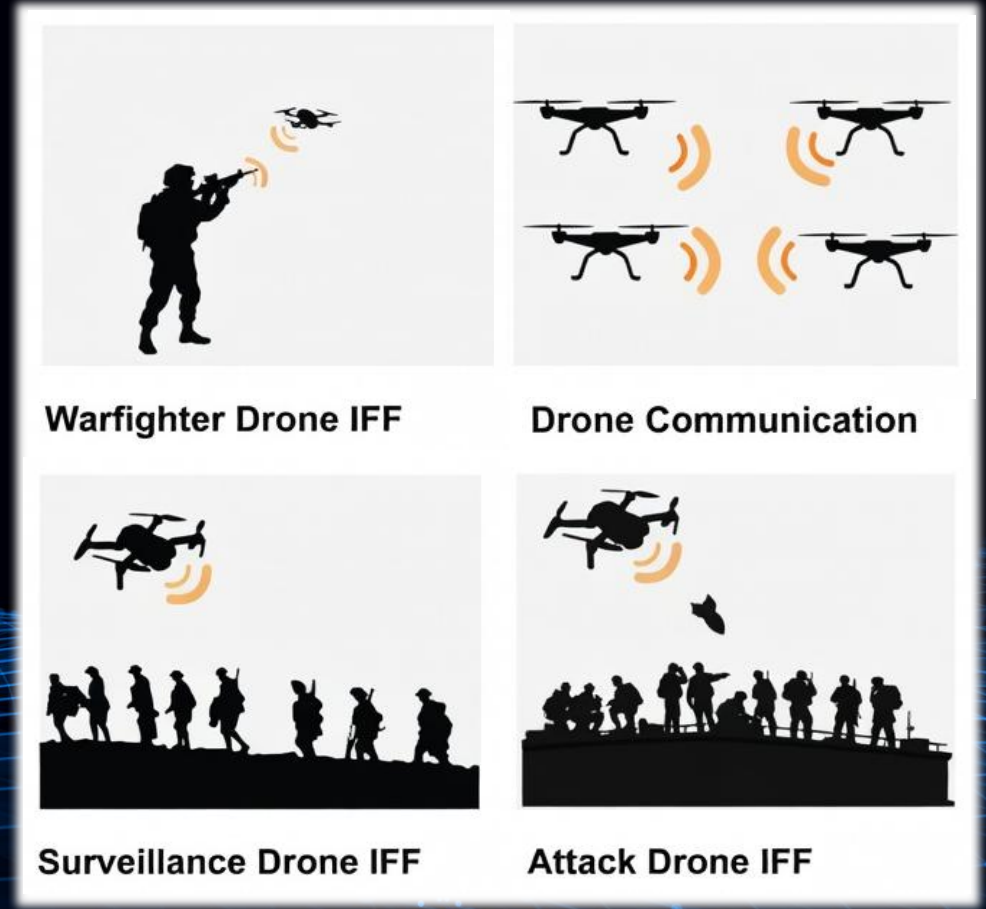
- Mar. '26 – Peraso 60 GHz mmWave technology selected by InTACT for use in a new drone Identification Friend or Foe (IFF) system



Tactical Communications – InTACT Drone IFF System

➤ Identification Friend or Foe (IFF) system

- Secure real-time mutual authentication between friendly drones and ground forces
- Secure communication for coordination between group of friendly drones and ground forces
- Ability to covertly differentiate between friendlies and adversaries on the ground
- Beamforming wireless technology enables low-power links with extremely low probability of detection



* Representative graphics from InTACT

Adjacent Markets – High-Bandwidth Wireless

- Edge AI requires processing of high-bandwidth video near the source
 - 60GHz mmWave:
 - enables wireless technology for multi-gigabit data rates
 - offers low latency and exceptional power efficiency
- 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

Recent Highlight

- Nov. '25 – Peraso and Virewirx collaborate to provide 60 GHz multi-gigabit Robotaxi communication link



PERASO

WIRELESS
UNLEASHED™

Financial Update

Fourth Quarter and Full Year 2025

PERASO

The PERASO logo is displayed in a bold, blue, sans-serif font. The background of the slide features a dark blue, futuristic aesthetic with a glowing grid of lines and dots on a curved surface, and several vertical columns of light blue particles that resemble data streams or fiber optic paths.

PERASO

WIRELESS
UNLEASHED™

Questions

PERASO

WIRELESS
UNLEASHED™

Thank You

PERASO