PERSISTENT SYSTEMS

WAVE RELAY®
Mobile Ad Hoc Network (MANET)

A patented routing algorithm for highly mobile IP communications. Designed to deliver data, voice, video, sensors, TAK, JADC2, and more in any environment, without relying on a fixed infrastructure.

Persistent Systems, LLC is a global communications technology company with suite of products utilized in Commercial, Military, Government, Industrial, Robotics, and Unmanned Systems markets, **revolutionizing connectivity across the next-generation battlefield.**

Non-ITAR

Made in the USA

ISO 9001:2015 Certified

Strong Performance on Programs of Record

State-of-the-Art Production Facility

Our Mission
To network the battlefield. Connectivity drives mission success.

Our Vision
An invisible communication fabric that unites humans, machines, and knowledge.

The Wave Relay® Ecosystem

An alliance of companies that lets you equip your team with your choice of compatible, networked assets. The integrated Android™ computer allows you to build a foundation for data fusion, artificial intelligence, edge and in-network computing. Revolutionize the battlefield with best in class UGV, UAS, sensor and C2 solutions partners.

Our corporate headquarters is located **New York, NY** with offices in **Pinehurst, NC**, and **Fort Collins, CO**. Globally, we have employed highly specialized resellers in the United Kingdom, European Union, Australia and Japan.

Let's work together to further our vision of the Networked Battlefield!

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The world's most scalable mobile ad hoc network - **Persistent's Wave Relay® MANET** unites all personnel and assets through a high throughput, self-forming network. The Wave Relay® Ecosystem connects all users, warfighters, sensors, unmanned systems, and cameras on a single dynamic network.

MPU5

The most advanced, scalable, and tactical Mobile Ad Hoc Networking (MANET) device in the world. Built to create powerful, secure networks anywhere, the MPU5 unites all your critical data sources in real time. Delivering data, video, and voice, with GPS tracking and a fully integrated Android™ computer system onboard. Enable Cloud Relay™ to extend your network globally.
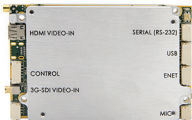
Dual PTT (Push to Talk)

Deliver clear audio to up to 16 talk groups. Analog to digital audio conversion preserves signal integrity to ensure communication reliability on the Wave Relay® MANET.

RDC (Rugged Display & Controller)

The go-to accessory for the MPU5. Install Android™ apps, such as TAK (Tactical Assault Kit), on every MPU5 and run them on the RDC to drive, fly, and leverage any asset on the network - no USB hub needed.

Embedded Module

Unite UAVs, UGVs, and sensors on the Wave Relay® MANET using less size, weight, and power, allowing you to add your smaller systems onto the network.

GVR5

Combat ready and developed in collaboration with General Dynamics, the GVR5 is a dual-band Wave Relay® MANET solution for tracked and wheeled ground vehicles, seamlessly integrating with existing vehicle LAN, intercoms, and SATCOM/LTE networks.

Integrated Antenna Series

Extend the power of the Wave Relay® MANET over massive geographic areas, covering all your networked assets with a reliable data downlink.

Auto-Tracking Antenna System

Delivering long range, high throughput communications to manned and unmanned aircraft and working in concert with the MPU5 to keep you in constant contact with your aircraft from far distances.