

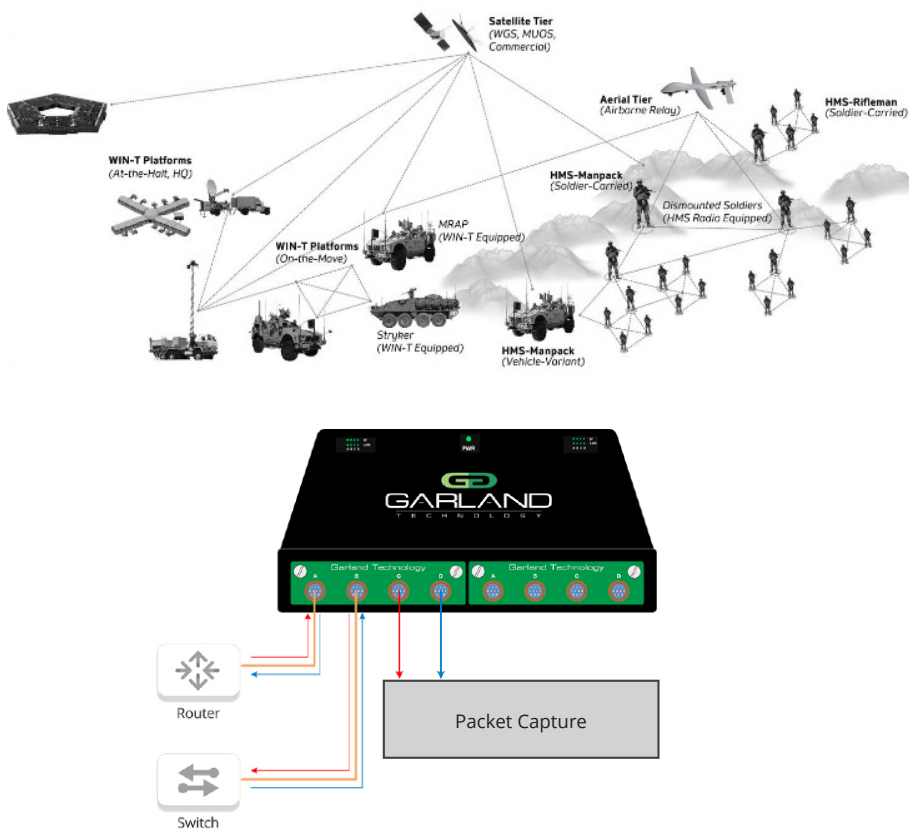
# Monitoring: Military / Industrial

## Custom Solutions for Extreme Environment Data Capture

A leading Department of Defense contractor was developing a network visibility strategy to provide a mission-critical networking solution and recognized the need for test access points (TAPs). The strategy was to measure and assess battlefield communications, and evaluate highly-volatile environments during reconnaissance missions, ensuring the transfer of mission-critical data between battlefield military units, during drills, scouting, and situational occurrences.

**Pain point:** Manufacturers of test access equipment were struggling to keep up with the fast evolution for ruggedized, compactness, weight, quality, and design for highly-volatile environments.

**Goal:** Effectively collect and analyze data related to communications, battlefield tactical deployment, and situational awareness during Department of Defense exercises.



**“Garland Technology delivered the industry’s most customizable breakout TAP products in the shortest amount of time with complete reliability; well-beyond traditional market life.”**

-Bruce Aldrich, Jacobs Engineering

### Value:

- The only vendor that could design and deliver a custom solution that included:
  - A smaller product footprint
  - A rugged metal closed box
- Met the Government’s short build / delivery window.

**Solution:** DoD worked with Garland Technology to develop custom-built TAPs equipped with chassis ‘wings’ so each could easily be mounted in different locations, special MightyMouse connections to withstand environmental and durability concerns, and a double-bay chassis for a durable, minimal footprint. This custom TAP fed operational data to a packet capture tool and onto hard drives, ensuring 100% complete mission critical data was collected.

This document is for informational purposes only. The information in this document, believed by Garland Technology to be accurate as of the date of publication, is subject to change without notice. Garland Technology assumes no responsibility for any errors or omissions in this document and shall have no obligation to you as a result of having made this document available to you or based upon the information it contains. ©2019 Garland Technology LLC. All Rights Reserved