

FOR IMMEDIATE RELEASE

MilSource Announces Techaya's MILTECH 9012C Earns VICTORY Standard Certifications

Ethernet Router/Switch/SBC meets US Army's standards for C4ISR interoperability for in-vehicle network switching

Los Angeles, Calif– June 11, 2019 – MilSource today announced that the MILTECH 9012C, after completing rigorous testing by the United States Army, has received VICTORY Standard certification. The Vehicular Integration for Command, Control, Communication, Computers, Intelligence, Surveillance, Reconnaissance (C4ISR) / Electronic Warfare (EW) Interoperability (VICTORY) architecture is a set of specifications to facilitate development and implementation of open standards that provide more efficient and cost-effective integration of C4ISR and related items of equipment on Army platforms.

The MILTECH 9012C was tested by [U.S. Army Combat Capabilities Development Command \(CCDC\) Ground Vehicle Systems Center](#) using the VICTORY Compliance Test Tool software suite to ensure compliance for interoperability and standards. Testing and validation covered the following components:

- Switch
- Switch data Interface
- Switch Data Interface Physical and Data-link Layer Specifications
- Copper Data Interface and Data-link Layer Specifications
- Switch Data Interface Network Layer and Higher Specifications
- Data Switch Interface IPv4-specific Specifications
- Switch IPv6 Data Interface
- Switch IPv6 Data Interface Network Layer and Higher Specifications
- Switch Data Interface IPv6-specific Specifications
- Switch Management Interface
- SNMP-based Health Publishing Interface
- VDB Connector, Signaling and Physical Media Interface

The MILTECH 9012 C joins the growing list of C4ISR/EW solutions that are enabling the Army to increase the use of low-cost open standards-based COTS electronics in military ground vehicle. It features both L2/L3 network switching and routing capabilities including virtual LANS (VLANS), traffic prioritization/QoS, IPv4/IPv6 dynamic routing, and bandwidth aggregation. A single board computer (SBC) is added to the MILTECH 9012C to host additional functions such as an integrated Cisco-IOS router with security and mobility protocols, specialized network software based on Linux, unique encryption and security measures, robotic limb controls using JAUS or vehicle management controls.

About MilSource

MilSource is focused on bringing innovative, rugged, military-grade Ethernet communications solutions the military and aerospace markets for both manned and unmanned systems. MilSource is the exclusive U.S. distributor of Techaya's MILTECH line of military-grade switching, routing and other communications solutions. For more information on MilSource, or the Techaya product line, go to www.militaryethernet.com.

About Techaya

Techaya Inc. is a prime developer, innovator and manufacturer of military-grade, ruggedized COTS and customized IP-based communication solutions where extreme conditions and unique tactical requirements are the norm. Their MILTECH products and solutions are designed for military rugged and unique applications involving extreme environmental conditions. They are tested and certified by an external accredited laboratory for MIL-STD-810F, MIL-STD-461E, MIL-STD-1275B, MIL-STD-704A, HIK-7 and IP68. Visit www.techaya.com.

For more information, please contact:

Kelly Dorsey
kd@milsource.us
+1 (818) 436-9646

###