



**FOR IMMEDIATE RELEASE**

## **MilSource Announces Upgrades to Techaya MIL STD Switches**

**Industry's most compact Ethernet switches now support precision timing, port protection/failover, service policing and more**

**XPONENTIAL, Denver, Colo – May 1, 2018 – MilSource**, the exclusive U.S.-based distributor for Techaya's military-grade and rugged Ethernet solutions, today announced software upgrades to its line of board-level, compact and ultra-compact rugged and MIL STD and managed Ethernet switches. The software delivers an enhanced feature set to support precision timing protocol (PTP) per IEEE 1588 V2, enhanced QoS, port control, Layer 2 features.

The Techaya products included in this upgrade include:

- MILTECH919
- MILTECH904
- MILTECH918
- MILTECH908
- MILTECH912
- MILTECH948
- MILTECH914
- MILTECH610 PoE
- MILTECH910 PoE

To continue to support modern warfare requirements for GPS synchronization, these products will now support PTP passthrough (per IEEE 1588 V2), which enables the switch to pass PTP packets through the switch as normal multicast traffic (forward mode) and facilitates synchronization of all switch ports with the grand master clock (end-to-end transparent mode). Added line protection features include support for 1+1, 1:1 and 1:N switching redundancy. Administrators can choose whether to set failover schemes where failover lines remain idle until needed, or only used as backup, or to transmit low-priority traffic under normal network conditions.

New L2 switching features include: VLAN translation and E-Line, E-LAN and E-TREE to enhance multipoint connectivity. For heightened QoS, the products now support service policing, H-QoS scheduling and per ASP and EVC queuing and scheduling.

To find out more about the complete line of Techaya products, visit MilSource at booth #1704 during XPONENTIAL 2018 taking place in Denver at the Colorado Convention Center, May 1-3, or at our web site: [militaryethernet.com](http://militaryethernet.com).



Existing MilSource customers holding any of these products will be entitled to a free software upgrade by emailing [info@milsource.us](mailto:info@milsource.us).

#### **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](http://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](http://www.techaya.com).