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FOR IMMEDIATE RELEASE

Techaya Delivers Industry's Smallest Board-level Ruggedized, Managed Gigabit Ethernet Switch for Embedded Avionic & UAV Communications

Weights 25% of compatible solutions' payload with ultra-compact footprint

ORLANDO, AUVSI -- May 7, 2014 – MilSource, a newly-formed U.S.-based distributor of [military-grade Ethernet](#) connectivity solutions, announced availability of Techaya's [MILTECH 919](#) ultra-compact, fully-managed, board-level Ethernet switch. At 10.7 cm x 4.8cm x .05cm, and weighing .052 kg, it weighs 25% of existing board-level Ethernet switches used in military and avionic applications.

The MILTECH 919 features 8 triple-speed (10/100/1000Mbps) ports plus an additional 100/1000 fiber optic port. With a built-in board-to-board connector, it is an ideal solution for adding advanced switching capabilities to any OEM embedded platform with space and weight limitations. Advanced network features include virtual LANS (VLANS), traffic prioritization (QoS), bandwidth aggregation and L3 static routing. The MILTECH 919 can be remotely managed to optimize communications and prioritize critical information traffic.

"When Techaya solutions were introduced to the U.S. last year, they already had a reputation for delivering innovative Ethernet switching solutions in ultra-compact MIL-STD housing," said Ronen Isaac, General Manager, MilSource. "Techaya listened to our avionic customers and now delivers new board-level versions that radically lighten payload of weight-sensitive platforms such as UAVs, small UGVs and other aircraft."

With passive cooling eliminating the need for additional heat-syncing devices, a conformal coating, and ruggedized design, the MILTECH 919 meets MILSTD-461E, MILSTD-810F/G/GM and IP68 compliance when installed in an appropriate enclosure.

Techaya will be exhibiting at AUVSI, booth #2454.

About MilSource

MilSource takes 20+ years of computer and networking experience and brings a consultative approach to the military and aerospace industry. Noting the pervasiveness of Ethernet as a key networking component in the military/aerospace markets, the founders of WLANmall formed MilSource to focus on bringing these markets innovative, rugged, military-grade Ethernet communications solutions. MilSource is the exclusive U.S.

distributor of Techaya's MILTECH line of military-grade switching, routing and other communications solutions. For information on MilSource or the Techaya product line, go to www.militaryethernet.com.

About Techaya

Techaya Inc. (www.techaya.com/) is a developer and manufacturer of military-grade, COTS and customized IP-based communication solutions where extreme conditions and unique tactical requirements are the norm. Its MILTECH products and solutions are designed for rugged military applications involving extreme environmental conditions, and are tested and certified for MIL-STD-810F, MIL-STD-461E, MIL-STD-1275B, MIL-STD-704A, HIK-7 and IP68.