

## **FOR IMMEDIATE RELEASE**

### **MilSource: Techaya's Rugged USB 3.1 Hub and Charging Platform now in HUB on Board Format**

**With the industry's smallest form factor, the MILTECH 300 HoB connects multiple USB devices in space-constrained environments or chassis-based solutions**

**Los Angeles— April 2, 2018 – MilSource**, the exclusive U.S.-based distributor for Techaya's military-grade and rugged Ethernet solutions today announced industry's first rugged USB 3.1 Smart hub and charging platform in a board-level solution. It allows for connectivity and communication between multiple USB-connected devices in fixed-wing/rotor aircraft, hardened portable enclosures and harsh commercial environments. The small form factor [MILTECH™ 300 HoB](#) has five USB 3.1 ports, one gigabit Ethernet port and a dedicated IO port.

In addition to offering Super Speed compatible USB connectivity, the flexible MILTECH 300 HoB can power and charge USB devices with consistent power of 5 VDC per port while accepting a wide voltage range of 12-28VDC and up to 2A downstream power. It supports multiple popular battery charging profiles including DCP, CDP, SDP and custom profiles via SMBus or OT. An internal Ethernet interface allows the USB host machine to communicate with upstream devices over a standard wired and wireless Ethernet network which extends the flexibility of the hub and attached USB devices.

"Last year, Techaya introduced the MILTECH 300, a MIL STD USB 3.1 HUB that connects and powers USB 3.1 devices in military applications." said Ronen Isaac, general manager of MilSource. "The MILTECH 300 HoB now offers an affordable alternative for applications and environments that are either more tightly space-constricted or who have their own chassis-based solution in a hardened enclosure."

The rugged MILTECH 300 HoB is conformally coated to stand up against debris and vibration and meets MIL-STD-810F standards when installed in an appropriate enclosure. It measures 73mm x 38mm x 11mm and weighs less than 24.2 grams, far more compact than its competitors. It is available immediately.

#### **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).