MultiTech’s Newest Lens™ Solution and Award-winning Suite of LPWA Technology-based Modules, Devices and Gateways on Display at Mobile World Congress

Live Demonstrations and Presentations on LoRaWANTM Showcase Proven Experience Across Numerous Industries.

MOUNDS VIEW, Minn. (PRWEB) February 21, 2019 -- WHAT: Product demonstrations and presentations at Mobile World Congress

WHERE: Barcelona, Spain

WHEN: February 25-28, 2019

Presentation
MultiTech’s Daniel Quant, Vice President, Strategic Development will address issues around LoRaWANTM deployment in the LoRa Alliance™ Booth (Hall 8.0 Stand 8.0D3) on Monday, February 25 at 11:00 a.m. and Tuesday, February 26 at 2:00 p.m. Presentation will focus on the advantages and disadvantages of different types of network architectures within various applications, including smart cities, smart factories and smart agriculture, to name a few. Schedule is subject to change. Visit the LoRa Alliance™ Booth – Hall 8.0 Stand 8.0D3 to confirm dates and time.

Demonstrations
MultiTech Lens™ - LoRa Alliance™ Booth – Hall 8.0 Stand 8.0D3
MultiTech’s recently announced LensTM LoRaWANTM-optimized embedded network server and key management toolset will be up and running in the LoRa Alliance booth. Its unique architecture is ideal for enterprises that want to cost-effectively connect sensors and actuators clustered in a commercial or industrial facility using a private LoRaWAN network. MultiTech’s newest product enables resource-efficient deployment, operational resiliency and secure management of LoRaWAN networks across multiple sites at scale.

ARM - Hall 6 Stand E.30
Arm will be demonstrating IoT environmental monitoring showcasing how IoT enabled sensors featuring the MultiConnect® xDot® is Mbed™ OS Programmable LoRaWANTM module can be deployed to support smart cities, connected spaces and utilities verticals. Various examples of environmental sensors running Mbed OS are on display monitoring air conditioning, lighting, energy metering and connectivity bandwidth. All devices are managed through Pelion Device Management, an example interactive dashboard that provides an overview of typical data streams from the various sensors. Demonstration will also take place at Embedded World Hall 4, Stand 140.

Ericsson - Hall 2 Stand 2O60
Ericsson demonstration will showcase placement of MultiTech’s MultiConnect® Conduit® for cellular wireless IoT targeting industrial automation, warehousing and mining.

IBETEC - Hall 7 Stand 7l81
IBETEC’s “Smart Island” demonstration will highlight its LoRaWANTM “IoTIB Network” comprised of
MultiTech’s MultiConnect® Conduit® gateway working in conjunction with a network management system to provide LoRaWAN coverage to "intelligent" devices sending information to public administrations, connecting municipal services across numerous Balearic Islands.

Featured MultiTech Solutions

MultiTech Lens™ is a revolutionary toolset for secure, distributed, scalable LoRaWANTM enterprise networks, designed to enable easy and efficient deployment and management of private LoRaWAN networks at scale. Lens provides centralized key management for LoRaWAN end devices, and configuration and control of MultiConnect® Conduit® gateways. Lens easily executes typical LoRaWAN network management functions such as adding gateways and LoRaWAN end devices in bulk; or creating separate organizations and network segmentation to support different IoT use cases or applications, while providing unique access rights to individual users. Whether it’s 10 or 10,000 devices, Lens provides network management at the click of a mouse button in the comfort of your network operations center (NOC) or provisioning and management center.

MultiConnect® xDot® is a secure, CE/FCC/RCM/GITEKI certified, Arm® Mbed™ programmable, low-power RF module, that provides long-range, low bit rate M2M data connectivity to sensors, industrial equipment and remote appliances. The MultiConnect xDot is LoRaWANTM 1.0.2 compliant, providing bi-directional data communication up to 10 miles / 15 km line-of sight and 1-3 miles / 2 km into buildings**, using sub-GHz ISM bands in Europe, North America, Australia Asia Pacific (AS923) and Japan. xDots bring edge-intelligence, lifecycle management, reduced complexity and a lower overall bill of material cost to the very edge of the network while supporting a variety of electronic interfaces to connect just about any “Thing” for years on battery power.

MultiTech MultiConnect® Conduit® is the industry’s most configurable, manageable, and scalable communications gateway for industrial IoT applications and is ideal for numerous market segments including, Agricultural, Industrial, Smart Cities, and Medical. Each Conduit gateway has the ability to manage thousands of LoRaWAN™ compliant devices, including MultiTech Dot modules and other sensors and transmit their data over any cellular network to a customer's preferred data management platform. In the demonstration it will be shown with LoRaWAN, cellular and Bluetooth.

About MultiTech
MultiTech designs, develops and manufactures communications equipment for the industrial internet of things – connecting physical assets to business processes to deliver enhanced value. Our commitment to quality and service excellence means you can count on MultiTech products and people to address your needs, while our history of innovation ensures you can stay ahead of the latest technology with a partner who will be there for the life of your solution. Visit www.multitech.com for more information.

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