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TrackNet Builds Top Engineering Team to Target IoT Networks, Hardware and Localization

Brian Bosso, Richard Fuller and Stéphane Beauregard are industry knowledge leaders and bring significant technical depth to TrackNet

Sunnyvale, Calif., Oct. 05, 2017 – [TrackNet](#), Inc., a cutting-edge LoRaWAN Internet of Things (IoT) solutions provider and developer of the all-in-one smart-home and monitoring solution “Tabs,” today announced the hiring of three key technical staff that expand the company's ability to develop IoT hardware and localization technology. The new hires include Brian Bosso as Vice President of Hardware Development; Richard Fuller as Senior Systems Architect and Stéphane Beauregard as Senior Localization Solutions Architect.

The expertise of the new hires in hardware development and localization solutions complement the expertise of the founding team in networking, system architecture, and security. That team is made up from veterans from IBM and Semtech who were instrumental in the development of LoRa and LoRaWAN.

"We're seeing the IoT market grow and evolve and we've been able to attract some top-notch talent to TrackNet to help us develop the technology that will be instrumental in emerging applications," said Hardy Schmidbauer, CEO and Co-Founder of TrackNet. "Brian, Richard and Stéphane are already making a contribution to the company and I'm excited to have them on board."

Decades of Industry Experience

Each of the new staff has critical expertise and experience in engineering and systems architecture, including:

- more -

Bosso, who is now VP of Hardware, was previously VP of Engineering at Energous Corp., developing RF wireless power-at-a-distance technologies. Before that, he spent over a decade at Marvell Semiconductor where he served as Senior Director of Wireless System Hardware and was instrumental in growing Marvell's wireless business and portfolio.

Before Marvell, he developed wireless broadband and satellite communications products at Omnispectrum, nBand Communications, Stanford Telecom, Newbridge Networks, Alcatel, and Lockheed Martin. Brian holds a Bachelor of Science in Electrical Engineering from Cal Poly, San Luis Obispo and a Master of Business Administration from Santa Clara University. He has over 25 U.S. patents granted in various RF and wireless communications technologies.

Fuller, who serves as senior systems architect at TrackNet, previously spent over 25 years working for such companies as OmniTrail, NextNav, Broadcom, GeoTrax, and Loral Space Systems in wireless systems and location technologies. Richard began his career as the chief system architect and programmer for the GPS Tensor, a position, time and attitude space receiver design that was the most frequently-launched space-based GPS receiver of its time. In 2002, he founded a company that pioneered the use of hybrid location technology in the recovery of stolen currency. Richard also serves as chair of the IEEE Location-Based Services Special Interest Group (LBS SIG) and holds a Ph.D. from Stanford University in Aeronautics and Astronautics Engineering.

Beauregard, who serves as Senior Localization Solutions Architect at TrackNet, is a highly experienced engineer, researcher, and inventor. In this work, he's developed an in-depth knowledge of sensors and location technologies. Beauregard's areas of expertise include signal processing, stochastic estimation, machine learning and data science, software prototype design, and implementation. Beauregard has authored articles at all levels of the research and development process. He has several patents issued and/or pending for indoor, pedestrian, sensor and RF-based location systems. Beauregard holds a Ph.D. in Computer Science and Navigation from University of Bremen.

About TrackNet

TrackNet provides highly scalable LoRaWAN IoT solutions for consumers and industry, focusing on ease of use and multi-dimensional scalability to enable a new era of exponentially growing LPWAN deployments for a sustainable world. The company's first commercial consumer product is the [all-in-one smart-home monitoring system](#) "Tabs," which demonstrates TrackNet's ability to develop end-to-end solutions including sensors, gateways, network server and apps with optimized user experience. With the release of "TrackCentral," TrackNet increases significantly its footprint into the infrastructure of large-scale LoRaWAN deployments based on the hybrid inside-out model. The company is a contributing member of the LoRa Alliance and the TrackNet team has been instrumental in specifying,

building, and establishing LoRaWAN and the LoRa Alliance for more than five years. TrackNet has offices in Switzerland and California, USA and is looking to build a talented, passionate team to realize IoT and LPWAN applications. More information is at www.tracknet.io.