

## **Avnet Silica to Offer TrackNet's Edge-to-Enterprise Platform for LoRaWAN Based IoT Application Development**

*New agreement will enable Avnet Silica to deliver a complete end-to-end and highly scalable LoRaWAN solution*

**Poing/Germany, 11<sup>th</sup> December 2017** – Avnet Silica, an Avnet company (NYSE: AVT), today announced an agreement with TrackNet, a leading LoRaWAN™ Internet of Things (IoT) solutions provider, which will enable Avnet Silica to offer a highly scalable edge-to-enterprise platform for the development of IoT projects and applications, based around the LoRaWAN communications standard and including sensors, gateways, network servers and cloud services.

Avnet Silica's offering of TrackNet's sensors are LoRaWAN compliant devices serving a wide range of sensing devices for motion and presence detection, door/window sensors, smart/healthy building applications, and asset tracking. The sensors can be connected into existing public or private networks that are LoRaWAN compliant or utilised in TrackNet's TrackCentral LoRaWAN network server. Avnet Silica will offer connectivity through the TrackCentral network server to support private network deployments where LoRaWAN public networks are not available today. This provides enterprises flexibility to choose between a public network, on premise installation, or LoRaWAN-cloud based solutions implementing leading services such as Amazon Web Services (AWS), Google Cloud, IBM Bluemix or Microsoft Azure. A variety of gateway types are also available through Avnet Silica providing a complete end-to-end solution for enterprises or municipalities wanting to deploy LoRaWAN networks.

TrackNet is well established in LoRaWAN technologies and markets and will bolster Avnet Silica's presence in LoRaWAN. The TrackNet's team has been instrumental in the technical development of LoRa and LoRaWAN since its infancy and key contributors to the LoRa Alliance, a key industry standardisation body that Avnet Silica joined as member in early 2017.

"The Avnet Silica and TrackNet agreement allows for easy access to cost effective sensors, gateways, and seamless network server connectivity," said Hardy Schmidbauer, CEO at TrackNet. "Enterprise clients can easily scale and develop end-to-end IoT solutions with the broad portfolio of Avnet Silica components, products, and solutions."

"This agreement with TrackNet enables Avnet Silica to provide customers with all they need to create a LoRaWAN private network," said John Jones, director of innovation at Avnet Silica. "The TrackNet offering represents a complete end-to-end solution that is ready today for immediate integration and deployment, delivering exceptional time-to-market for our customers."

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### **About Avnet Silica**

Avnet Silica is the European semiconductor specialist division of Avnet, one of the leading global technology distributors, and acts as the smart connection between customers and suppliers. The distributor simplifies complexity by providing creative solutions, technology and logistics support. Avnet Silica is a partner of leading semiconductor manufacturers and innovative solution providers over many years. With a team of more than 200 application engineers and technical specialists, Avnet Silica supports projects all the way from the idea to the concept to production. For more information, visit [www.avnet-silica.com](http://www.avnet-silica.com)



### **About Avnet**

From idea to design and from prototype to production, Avnet supports customers at each stage of a product's lifecycle. A comprehensive portfolio of design and supply chain services makes Avnet the go-to guide for innovators who set the pace for technological change. For nearly a century, Avnet has helped its customers and suppliers around the world realize the transformative possibilities of technology. Learn more about Avnet at: [www.avnet.com](http://www.avnet.com).

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