Poland's Internet of Things Leader Netemera Launches Country's First Nationwide IoT LoRaWAN™ Network with Kerlink's Solutions

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WARSAW, Poland and **THORIGNÉ FOUILLARD**, France – 16 May 2017, 06:00 PM CET – **Netemera**, Poland's Internet of Things (IoT) leader, and Kerlink (ALKLK - FR0013156007), a specialist and global leader in network solutions dedicated to the IoT, today announced the rollout of Poland's first nationwide low-power, wide-area (LPWA) network for Netemera's "Network for Machines".

The network, based on the LoRaWAN™ technology of the worldwide LoRa Alliance™, enables the cost-savings and energy-efficiency features required for rapid implementation of the IoT. Netemera will own and operate the network, allowing Polish companies to design and deploy connected devices for smart applications like water-and-electricity metering, air-quality monitoring, fleet management, parking, lighting and asset tracking.

Netemera selected Kerlink to power its Network for Machines with state-of-the-art LoRa®-capable gateways, or carrier-class base stations. The network, already deployed throughout the Polish capital, Warsaw, and its suburbs, underscores Netemera's substantial IoT investment in Poland and significantly expands the adoption of LoRa Alliance™ solutions in Central Europe.

"As an open global standard for secure, carrier-grade IoT LPWA connectivity, LoRaWAN's simplicity enables companies like Netemera to provide IoT coverage not only in cities with 2.6 million inhabitants such as Warsaw but also to scale regionally and nationwide with relative ease." highlighted Geoff Mulligan, Chairman of the LoRa Alliance™. *"Netemera's roll-out demonstrates the pace at which such a network can be deployed with the support of the LoRa Alliance™ ecosystem in which over 460 Members collaborate to drive the successful adoption of the LoRaWAN™ protocol."*

In addition to developing network and application servers, Netemera develops dedicated IoT hardware and software and integrates third-party IoT devices and end-to-end solutions to give customers as much flexibility as possible when they implement the IoT. The company also will

provide SMEs and entrepreneurs with the knowledge and skills to become quickly productive and innovative using the wide range of solutions available in the LoRa Alliance™.

"Netemera's Network for Machines already supports several proofs of concept in the field of smart cities, metering and tracking solutions, and offers opportunities for IoT vendors and application developers to test new products and apps," said Laurent Thiriaux, CEO of Netemera. *"Kerlink's reliable, high-performance solutions and LoRaWAN™ will allow our customers to quickly and simply use the IoT for multiple applications."*

Netemera's Network for Machines relies on Kerlink's Wirnet™ iBTS and Wirnet™ iBTS Compact LoRaWAN™ gateways.

"Installed with Netemera's commitment to quickly deploy a nationwide IoT network in Poland, Kerlink's solutions provide low-power, long-distance connectivity that Netemera's customers and partners require," said Aurélien Seugnet, Kerlink Sales Representative Network Operators. *"The reliability and top performance of the Wirnet™ iBTS and Wirnet™ iBTS Compact LoRaWAN™ gateways have been demonstrated by Kerlink partners in many countries, and are helping drive the company's international expansion."*

Netemera is looking for manufacturers, R&D institutions, solution providers and start-ups to create a strong ecosystem and to jointly accelerate development of innovative IoT solutions. It also expects to work with cities eager to become pioneering smart cities. Netemera's Network for Machines is currently being deployed in the Poland's 15 largest cities, and will be progressively extended to meet customers' needs.

Kerlink is a founding board member of the LoRa Alliance™, which Netemera joined as Adopter in September 2016.

About Netemera

Netemera is an independent Polish company founded by a team of experienced managers with background in the telecom and manufacturing industries. Netemera is an engineering company, innovative in the Internet of Things (IoT) industry, providing development resources for IoT hardware and software. Netemera accompanies business and institutions to overcome the revolution of Smart Cities and Industry 4.0. Netemera provides IoT turnkey solutions, and provides connectivity thanks it Network for Machines, based on the worldwide LoRa® standard.

For more information, visit www.netemera.com or contact hello@netemera.com

About Kerlink

Kerlink specialises in network solutions for the Internet of Things (IoT). Its mission is to provide its clients – telecom carriers, businesses and public authorities – with network solutions (equipment, software and services) dedicated to the Internet of Things. Over the past three years, Kerlink has

invested more than €8 million in R&D. In just over 10 years, more than 70,000 Kerlink installations have already been rolled out for more than 260 clients, including GrDF, Suez, Saur and Médiamétrie. In 2016, Kerlink generated revenues of €14.1 million, 25% of which internationally. Since 2013, it has posted average annual growth of more than 50%. Kerlink has been listed on Alternext Paris since May 2016.

For more information, visit www.kerlink.fr or follow us on Twitter @kerlink_news

About LoRaWAN™

The technology utilized in a LoRaWAN™ network is designed to connect low-cost, battery-operated sensors over long distances in harsh environments that were previously too challenging or cost prohibitive to connect. With its unique penetration capability, a LoRaWAN™ gateway deployed on a building or tower can connect to sensors more than 10 miles away or to water meters deployed underground or in basements. The LoRaWAN™ protocol offers unique and unequalled benefits in terms of bi-directionality, security, mobility and accurate localization that are not addressed by other LPWAN technologies. These benefits will enable the diverse use cases and business models that will enable deployments of large-scale LPWAN IoT networks globally.

About the LoRa Alliance™

The LoRa Alliance™ is an open, non-profit association that has grown to more than 400 members since its inception in March 2015, becoming one of the largest and fastest growing alliances in the technology sector. Its members are closely collaborating and sharing their experience to promote the LoRaWAN™ protocol as the leading open global standard for secure, carrier-grade IoT LPWA connectivity.

With the technical flexibility to address multiple IoT applications, both static and mobile, and a certification program to guarantee interoperability, the LoRaWAN™ is already being deployed globally by major mobile network operators and is anticipated to widely expand in 2017.

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