# Everynet IoT networking technology at the heart of 5G demonstration projects in Langkawi "SMART" airport

**20th January 2020: Delft, Netherlands - Everynet BV,** the leading LoRaWAN network operator, today launches the showcase deployment of its Low-Power Wide-Area (LPWA) networking technology in Malaysia, bringing benefits of the fourth industrial revolution to provide an enhanced experience for tourists at Langkawi's "Smart" airport.

The launch event is part of a national initiative with Malaysian Communications & Multimedia Commission (MCMC) to prepare the country for digital transformation with 5G technology and will be attended by MCMC chairman Al-Ishsal Ishak. Announced in April 2019, the 5G Demonstration Project (5GDP) targets 100 use-cases across different industrial sectors such as agriculture, education, healthcare, manufacturing, smart transportation and tourism.

Langkawi Airport was identified as an ideal trial location with its mix of domestic and international arrivals who need advanced connectivity services during their journey to Malaysia, and project owner Edotco selected Everynet's LPWA technology to demonstrate a number of valuable automation scenarios.

Everynet's low-power technology allows everyday 'things' within the airport to be given a voice and so to come alive and interact with their environment. As an example, baggage trolleys have been given a self-awareness of their location within the airport, and constantly publish this data via the internet, with very long battery life. "*With a clear view of the exact location of all these trolleys and other similar objects within the terminals, operatives can manage the facilities with heightened efficiency, making the tourist's journey and user experience seamless and ultimately simple.*" Says Sebastian Koh, Everynet's VP of APAC.

In addition to tracking objects, Everynet sensors also monitor fire safety systems, air quality monitoring and noise monitoring, and personnel compliance within the airport.

Allowing small electronic sensors to stay connected to the internet for years on a single battery charge, Everynet devices are also ultra-low-cost and able to connect wirelessly over distances of many kilometres so are perfectly suited to the airport environment, as they are too in smart city deployments. With hundreds of sensors and use-cases available today, Everynet is ready today for the future of 5G commercial roll-out.

**About Everynet**

Everynet has pioneered the concept of #BitsBillionsandCents: IoT digital transformation by connecting the most constrained devices at massive scale and for ultra-low cost. Everynet is leading the market with LoRaWAN™ innovation in both its commercial model and platform architecture to power shared infrastructure deployments, enabling a neutral host to build out high-quality infrastructure and leasing wholesale coverage to service providers. A model proven by Everynet's flagship network: the highest utilized national LoRaWAN network in the world.

Get more from your IoT product by connecting with Everynet today.

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