

Huawei and Deutsche Post DHL Group take on EUR 1.77 trillion connected logistics market with Internet of Things partnership

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The Internet of Things could generate up to EUR 1.77 trillion in additional value for the global logistics industry by 2025¹, enabling operators to better monitor and optimize their supply chain processes with low-cost networked sensors and devices. Under the MOU, Huawei and Deutsche Post DHL Group will collaborate on innovation projects focusing on cellular-based Internet of Things technology, which can connect large volumes of devices across long distances with minimal power consumption. The greater connectivity can deliver a more integrated logistics value chain by providing critical data and visibility in warehousing operations, freight transportation, and last-mile delivery.

"Spending on connected logistics solutions is expected to more than double between now and 2020², and many logistics providers including Deutsche Post DHL Group have already begun to explore Internet of Things applications in their supply chains, including

everything from enhanced asset tracking to driverless delivery vehicles," said Dr. Markus Voss, Global COO & CIO, DHL Supply Chain. "This MOU will allow both Huawei and Deutsche Post DHL Group to tackle complex operational and business challenges with a powerful combination of world-class Internet of Things hardware, networks, and expertise in end-to-end supply chain management."

The MOU will see Huawei make its Internet of Things devices, connectivity experts, and network infrastructure accessible to Deutsche Post DHL Group and its ongoing efforts to incorporate greater sensing and automation capabilities into its warehousing, freight, and last-mile delivery services. Huawei and Deutsche Post DHL Group will also collaborate on efforts to market and commercialize the results of their innovations, including pilot commercial projects in Europe and China.

"Relying on Cloud-Pipe-Device Collaboration, Huawei builds an open, flexible, elastic, and secure platform, helping customers easily integrate and develop applications tailored to actual service scenarios." said Yan Lida, President of Huawei Enterprise Business Group. "This partnership opens up an opportunity to improve the efficiency, safety and customer service offered by global supply chains in previously-impossible ways, and

defines how the Internet of Things will shape the fortunes of the logistics industry in the next few critical years of innovation."

The initial forays into the Internet of Things for DHL include the launch of the EUR90 million Advanced Regional Center in Singapore last year, featuring almost-entirely automated picking and storing infrastructure that performs 20 per cent more efficiently than manual approaches.

1 http://www.dhl.com/content/dam/Local/Images/g0/New_aboutus/innovation/DHLTrendReport_Internet_of_things.pdf

2 <http://www.businessinsider.com/internet-of-things-logistics-supply-chain-management-2016-10?IR=T&r=US&lR=T>

Source: [Deutsche Post Group DHL](#)

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