

Digital Industry

DiLLaS™ - Distributed Ledger for Logistics and Supply chain management

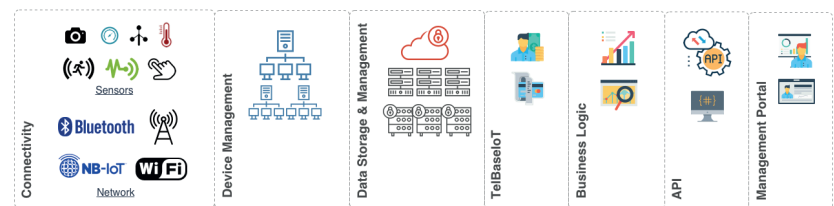
DiLLaS™
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DiLLaS



GRAVITY



Transparency and availability of correct digital data across the partners in the logistics chain

Readily available actionable data of parcel delivery events is key for continuous control and optimisation of logistics and supply chain processes to save natural resources. DiLLaS provides the trusted data and events in real time to the partners in the chain.

Parcels are not always delivered at their destination in time and with the right agreed quality, this can cause financial losses due to reimbursements and low customer satisfaction. Especially higher value shipments ranging from routine parcels up to extraordinary parcels are insured against risks of loss, theft, damage or any other events that could impact delivery precision and quality. Prompt and secure detection, monitoring and recording of the shipment events is needed to allow tracking of service quality level, accountability, liability evidence in disputes and for analysis and optimisation of the logistical chain.

DiLLaS is an IoT and Blockchain solution that offers a new and unique view on shipment events data for logistics companies and their partners. These views create a detailed insight and transparency of significant security and safety events during the shipment. Additionally, by storing them in the distributed ledger, a trusted and decentralised recollection of the events of the shipment is created.

DiLLaS enables a new way of handling parcel delivery and accelerates the implementation of more reliable and financial sustainable delivery processes.



Competitive Advantages

- Increased transparency and availability of digital trusted data across partners in the logistics chain
- Ability to monitor valuable shipments in real time
- Easy identification of accountability and liability by using blockchain
- Able to act on events during the shipment



Target Markets

- Parcel delivery service providers
- Italy and the Netherlands to be followed by other European markets
- Industrial IoT implementations, with focus on Logistics and Supply Chain



Status/Traction

- Poste Italiane to pilot and showcase the solution for shipments of high value parcels
- Additional partners are Datacon, Ericsson The Netherlands, NWO-I Institute CWI, Poste Italiane, Technische Universität Berlin



Road Map

2019

- DiLLaS product prototype, proof of concept and pilots
- Product launch for logistics and supply chain industry

2020

- Product expansion for other West European markets



Connect



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Location

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