

Nîmes (France), September 24<sup>th</sup> 2018

# Advanced Gateway **LoRaWAN** by **Clover-Net**

As an Industrial Internet of Things (IIOT) device maker, **Ineo-Sense** benefits from its team expertise coming from more than 20 years' experience in Ultra-Low-Power communication technologies. LoRaWAN now ramps up in IIOT deployments increasingly in private networks architectures, particularly appreciated by industrial companies. To address this type of market, we can see the multiplication of Gateway LoRaWAN providers that ease solution builders to deploy their own LoRa network.

Nonetheless, **Ineo-Sense** does not forget the reasons that gave their own solutions. The fundamentals are on high level of added services with advanced functions like broadcasting, on-the-fly inventories, self-answering, hopping, automatic time synchronization, over the air update. By consequence, **Ineo-Sense** is the one to offer the best of the 2 technologies – LoRaWAN and Clover-Net – in one gateway.

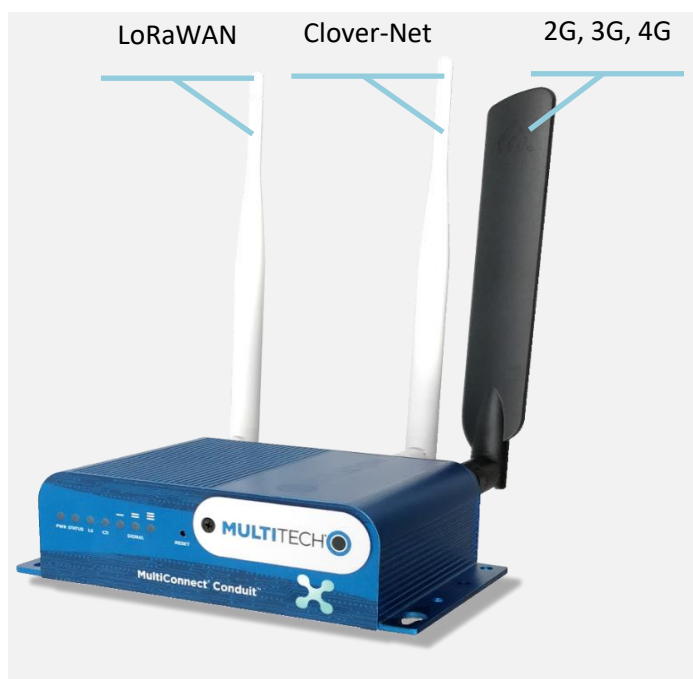
## A proven platform



MultiConnect® Conduit™ is the industry's most configurable, manageable, and scalable LoRa gateway for industrial IoT applications. As LoRaWAN gateway, it is equipped with the LoRa Multitech® mCard™. Beyond that, **Ineo-Sense** has designed a dedicated mCard which embeds **Clover-Net** connectivity thanks to the Clover-Sense.

This gateway allows collecting LoRaWAN devices thanks to its packet forwarder (compatible with most of the remote Network Servers) or even using embedded Network server, but also getting real-time bidirectional access to a **Clover-Net** Enabled device in the range.

Benefit Clover-Net devices added-values but open your network to any other LoRaWAN enabled device.



## Launching

We invite you to come and see the first release during the IoT World congress in Barcelona.



**IOT**  
SOLUTIONS  
WORLD CONGRESS

GRAN VIA, Hall P2, Level 0, Street E, Stand 519,  
16<sup>th</sup> to 18<sup>th</sup> October, 2018.

## Optimal embedded management between both technologies

**Clover-Net** technology's integration into Linux Core gateway was performed in partnership with **MWSC**. This successful collaboration between two IIoT stakeholders allows to simultaneously operate **Clover-Net** and LoRaWAN communications. **Clover-Net** functionalities are accessible without compromising on reactivity and coexistence. Multiple use cases with price constraints and various configurations can be addressed. A common road-map for extending the gateway portfolio will be an opportunity for coming projects to get added value services, interoperability and more, by building a single technology for various businesses and environments.



Created in 2013, **MWSC** provides global IoT solutions. In order to develop a versatile and complete solution, **MWSC** has built intelligent, innovative and open verticals that offer efficient, collaborative and interoperable services to companies by focusing on data collection, integration, storage and analyze.

**MWSC** has developed a range of Cellular/Linux hardware devices and software products dedicated to companies 'core businesses to create custom IoT solutions for data collection. Their expertise in managing complex architecture allows to reap the benefit of LoRaWAN and **Clover-Net**.

## The leading French IoT Solutions wholesaler is pushing this innovative approach



Recognized for its IT and telecom expertise, **DataPrint** has focused over the past 5 years on providing professional products, services and support for the development and deployment of connected industrial applications.

Through its consulting capacity and its partnerships with the largest providers of cellular communication equipment and services, **DataPrint** today offers the best IoT connectivity solutions on the market with the guarantee of an industrial quality and a high level of support.

Willing to remain at the edge of innovation, **DataPrint** has partnered with Ineo-Sense to distribute the Multitech gateways equipped with the mCard™ **Clover-Net** extension. With this innovative solution now available from **DataPrint**, IoT applications designers can create unique IoT applications.

In addition to distributing the mCard™ **Clover-Net** extension for the Multitech gateways, **DataPrint** will also now be reselling various IoT end point solutions from Ineo-Sense. This agreement covers the product ranges dedicated to security, monitoring and asset tracking. They all benefit from the service extensions associated to the **Clover-Net** technology.

**You want to know more about this added values approach,  
please contact Emmanuel SALLES [e.salles@ineo-sense.com](mailto:e.salles@ineo-sense.com) at INEO-SENSE, +33(0)466 276495.**

### **About our partners:**

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