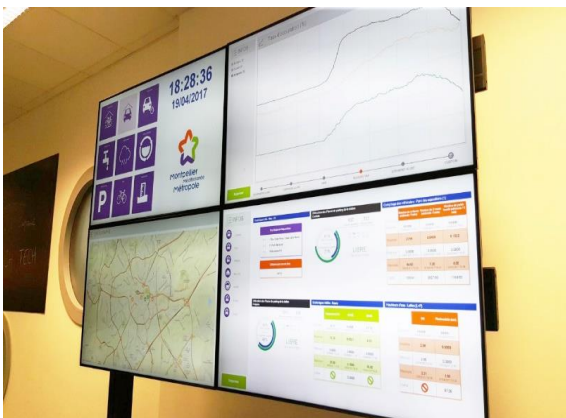


Synox deploys for Montpellier Metropole a private IoT network based on LoRa technology

For one year now, Montpellier Metropole has been the scene of a unique experiment in the world of Smart City. Collaborating side by side with Synox and the Metropole are experimenting LoRa technology and evaluating its performance under real-world conditions.



An IoT private network ensuring data sovereignty



With an experience in the implementation of connected devices projects from end to end and an expertise in existing technologies, Synox was chosen by the Metropole of Montpellier as part of a roll out of LoRa™ network. The objective: Enabling the Metropole to operate its own private network, and store and manage its own data. To do so, Synox started to set up LoRa antennas in the all territory.

This project is leading up in parallel the deployment of web interface allowing to analyze and consolidate data into intelligent information useful for the Metropole. The opportunity for Synox to show one more time its expertise in IoT services provider and data management platform.

LoRa Alliance to strengthen strong IoT positioning

The public contract with Montpellier Metropole awarded by Synox is a major project for the company which echoes to its status as a member of the LoRa Alliance since May 2017.

"LoRa™ technology opens up unlimited possibilities for creating connected devices and new uses." explains **Emmanuel MOUTON, CEO Synox**. "Synox has always been a precursor and has innovation in its DNA for ten

years. Since then we have developed an IoT platform allowing to manage devices and networks dedicated to IoT. Therefore becoming a LoRa Alliance Member is the logical follow-up to our evolution."

"Joining the LoRa Alliance is the continuation of our IoT strategy, started in 2009, with our B2B provisioning platform for connected objects. It also represents our enthusiasm and commitment to leading LPWA technology. A technology without which the IoT expansion could not take place," **explains Jérôme FENWICK, CTO Synox.**

"LoRa™ technology opens up unimaginable possibilities for creating connected objects and developing new uses." **concludes Emmanuel MOUTON, CEO of Synox.** "However, Synox remains agnostic in all kinds of technologies. We offer various connectivity solutions from single and multi-operator M2M SIM cards to LoRa™ network.

LoRa™ technology to make cities smarter

The LoRa network deployment in a territory is a major innovation for Smart City. Recognized as the most advanced technology in the Internet of Objects, LoRaWAN™ has unrivaled properties to create new relevant use for citizens. Excellent penetration in buildings or basements, bi-directional and secure communication as many benefits which made Synox choose this technology for the deployment of an IoT infrastructure 100% operated by Montpellier Metropolis.

Synox, IoT partner of the Metropolis, is currently working on several projects that bring innovative cases of use. Smart parking, energy management in buildings, detection of people on public transport, traffic management, public lighting management, pollution level measurement, household waste management, flood monitoring, bike tracking ... Uses are unlimited.

About SYNEX

Intégrateur et opérateur de services pour l'Internet des Objets, Synox conseille et accompagne les villes et entreprises dans leur transformation numérique. En apportant à ses clients de multiples expertises, tant sur la maîtrise du fonctionnement des objets connectés et des différents réseaux de connectivité que sur sa capacité à créer des plateformes de services dédiées à l'IoT, Synox garantit la réussite d'un projet d'objet connecté de bout en bout.

Activement impliqué dans les projets liés à la Smart City. Synox se donne pour mission de contribuer au développement de nouveaux services urbains grâce à la numérique.

IoT services provider, Synox enables deployment of connected devices project from end-to-end. Synox advises and supports cities and businesses in their digital transformation. By providing its clients an expertise in device, network and data management, Synox provides IoT platform ensuring the success of an IoT project.

Actively involved in projects related to Smart City. Synox's mission is to contribute to the development of new urban services through new technologies.

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