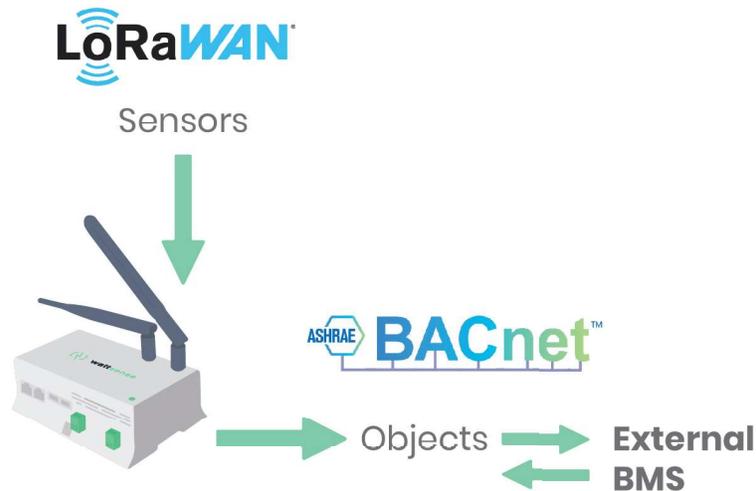# LoRaWAN to BACnet gateway

Access the data of any sensor in minutes. With this gateway, Wattsense locally processes raw LoRaWAN frames, decrypts them, and extracts the needed data point values directly into its Hub. The values can be used on-premises for edge computing use cases, sent to a BMS, or to the local MQTT broker you prefer.

The Hub is an intuitive IoT device designed for on-premises building automation. It can access LoRaWAN devices' values and map them into BACnet objects used by BACnet BMS systems or BACnet devices.

✓ **Simple to use**
Connect devices to a management system in just a few clicks with our Configuration Wizard and quick network setup.

✓ **Quick ROI**
Stand out from competitors by reducing integration time, lower your upfront investment and win more contracts.

✓ **Locally process data**
Connect and manage LoRaWAN sensors, decode, and extract useful information without connecting to an external provider or Cloud.

✓ **Access to BACnet server**
A simple, interoperable, standard way to forward LoRaWAN field data coming from different sensors to a BMS or other supervision tools like a SCADA.

CBRE

CASE STUDY

CBRE optimizes the maintenance and energy performance of SHELL service stations using LoRaWAN