THINGSTREAM

LoRaWAN connectivity solution – MQTT Here

Thingstream launches connectivity solution to simplify node to enterprise data integration for private LoRaWAN networks.

Thingstream's new Connectivity-as-a-service offering for LoRaWAN® networks, **MQTT Here**, provides enterprises with the simplest technical proposition to reliably transport sensor data from LoRaWAN gateways directly into enterprise systems with zero integration overhead, in a straightforward commercial model.

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MQTT Here – LoRaWAN

MQTT Here offers the unique combination of hosted, scalable LoRaWAN Network Server components with Thingstream's industrial MQTT Broker and Data Flow Manager which offers data pre-processing and integration into mainstream IoT and enterprise systems being used today, including those from IBM, Bosch, Software AG, TIBCO, Siemens and more. This powerful combination of tools is packaged into a simple subscription plan starting from as little as $1.00 per month for 500 MQTT messages consumed by a LoRaWAN Gateway, with no term contract.

MQTT HERE

"We are delighted to join the LoRa Alliance® and look forward to becoming an active member of a growing and engaged community. By combining our MQTT Here to LoRaWAN implementation we are enabling enterprises to access a single platform to manage connected devices global data flow from a single platform, regardless of the underlying radio network." said, Philipp Bolliger, CEO, Thingstream.

"Private LoRaWAN networks are a fast growing area for LoRaWAN technology, making up approximately 50 percent of our deployments today," said Donna Moore, CEO and Chairwoman of the LoRa Alliance. "It is great to see new members coming into the LoRa Alliance with innovative solutions. We look forward to Thingstream's contributions to the LoRa Alliance as a new member."

As industrial IoT implementations mature, enterprises will be adopting different radio standards for different use cases; as these begin to mature and migrate from proof of concept to production there will be increasing demand to use a single interface to aggregate, normalise and integrate the data flow into multiple internal enterprise systems – and back; Thingstream deliver this today with a simple approach to a complex challenge.

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Supported LoRaWAN gateways

LoRaWAN gateways with the following characteristics can now be used with Thingstream:

EU-868

- 8 channel
- Simple packet forward mode

Supported LoRaWAN devices

LoRaWAN devices with the following characteristics can now be used with Thingstream:

EU-868

- Class A
- LoRaWAN version 1.0.x
- Support for OTAA

Support for additional gateways and devices will be added over time. If you have specific requirements in this area, please contact us on sales@thingstream.io

LoRaWAN device codecs for Flows

To make it even easier to work with your LoRaWAN device payloads, we've included a number of device codecs in the Data Flow Manager node palette which will decode the payload into a JSON object.

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About Thingstream

Thingstream is a leading provider of Connectivity-as-a-Service for the Internet of Things (IoT) applications. Thingstream's intelligent Global Connectivity Platform provides low power, low cost, ubiquitous IoT connectivity via MQTT and works in over 190 countries already today. The secure, out-of-the-box IoT connectivity solution leverages both the globally-available GSM network as well as private LoRaWAN implementation to offer immediate, global IoT connectivity that no other low power connectivity provider can today. Thingstream specialises in helping simplify IoT connectivity, reducing costs and operational overheads in the delivery of an intelligent network of connected things.

Website: https://thingstream.io
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Thingstream is a member of the LoRa Alliance®. LoRa Alliance is a mark used under license from the LoRa Alliance®