

IOT Bridge for **everynet**

Delivering Seamless Azure IoT Integration



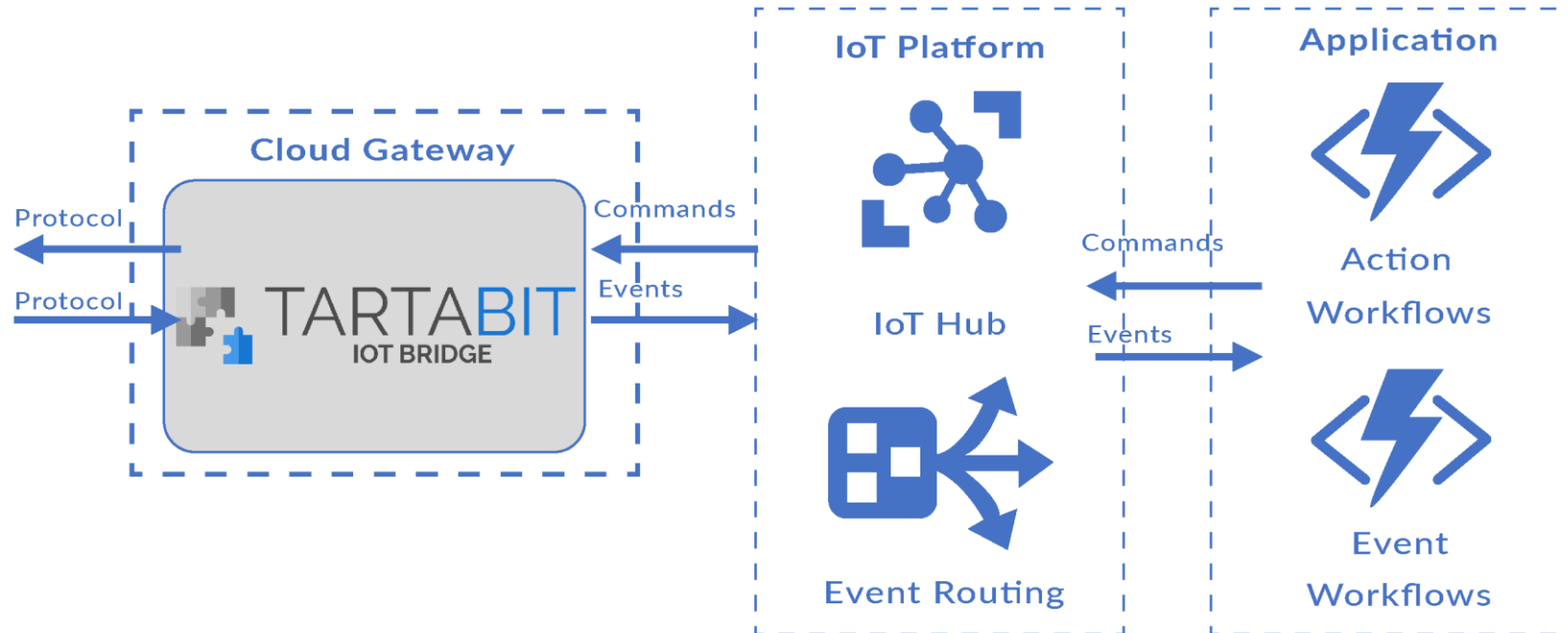


IoT Bridge

Accelerate Your Product Innovation and Delivery



Built by IoT developers, for IoT developers – the Tartabit IoT Bridge provides a cloud gateway service making integration between LPWAN devices and Microsoft Azure IoT cloud easy for you.



Solution Value Proposition



IoT Bridge Delivers Simplicity and Scale



Easy-to-Use,
Low-Code Approach

A Low-code approach to solving some of the most critical IoT deployment challenges. Implementing the easy-to-use solution templates, you can accomplish the most complex and valuable integration tasks – bringing IoT data into your Azure Application Environment quickly and easily.



Native IoT Data
Integration into Azure

IoT Bridge brings home critical data from the world's most used IoT Protocols and Networks. IoT Bridge manages the integration of devices operating on licensed Low Power Wide Area Networks (LPWAN) directly into your Azure IoT Hub, EventHub and CosmosDB.



Developer and
Business Friendly

TARTABIT IoT BRIDGE allows any developer to quickly integrate disparate LPWAN data into your Azure environment. Leverage the application developer skills you have on staff without the need to hire a team that understands LPWAN. Get to market quicker and spend more time focused on creating application value, not solving integration complexities.

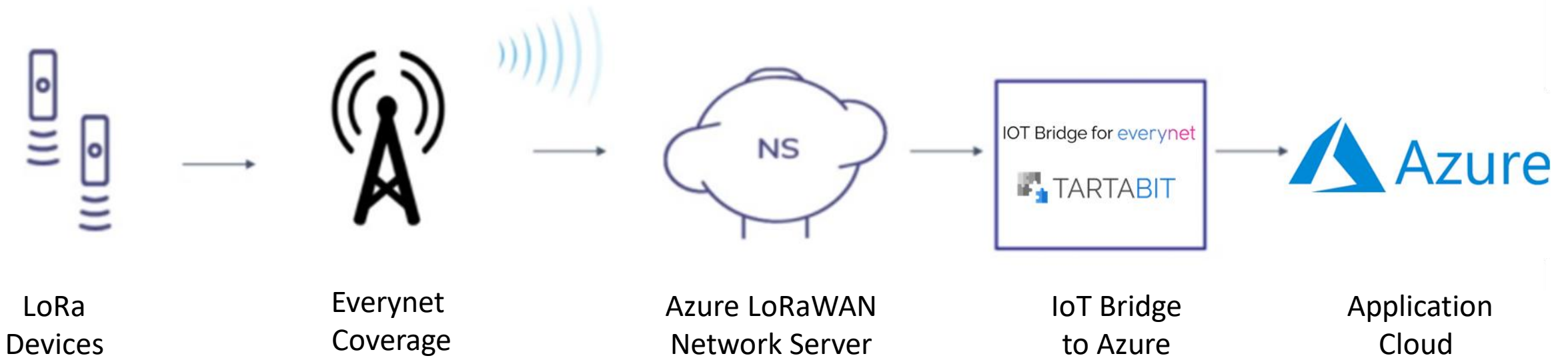


How it Works

Seamless End-to-End Integration



Azure LoRaWAN Architecture





Step-by-Step Solution Integration

Everynet Phase: Get Up and Running in Azure Marketplace Fast and Easy



Azure Marketplace Apps

Search Marketplace



More



Sign in

Products > Azure LoRaWAN Connectivity



Azure LoRaWAN Connectivity

Everynet

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Your single-source connectivity solution for LoRaWAN IoT

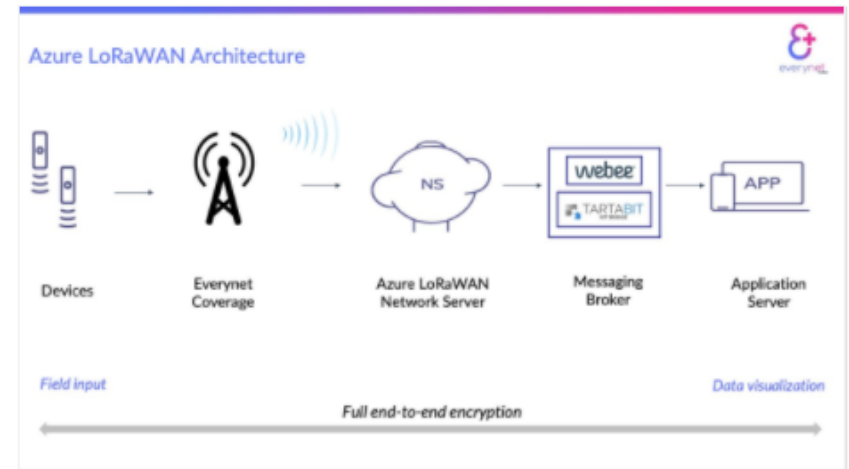
Everynet offers you the ability to deploy large-scale, commercial LoRaWAN solutions with ease.

If you need a fast, efficient and cost-effective way to collect and access data, look no further. Everynet's innovative network architecture provides IoT connectivity without the hassle or worry of managing infrastructure. Getting you to your business goals faster.

Everynet enables real-time delivery of sensor data to any cloud-based application. Our carefully curated ecosystem of LPWA solutions is the key to a fast and profitable network deployment. Our solutions support the needs of any industry, anywhere in the world – from freight and logistics to food service, smart cities and everything in between. Everynet enables you to be everywhere.

Low Risk. Lower Cost.

Our network provides IoT connectivity without the worry or hassle of managing infrastructure. And if that wasn't incentive enough, operating via LoRaWAN offers the low-cost access to real-time data.





Step 1:

Inside Microsoft Azure Marketplace, find and select “Azure LoRaWAN Connectivity”

The screenshot shows the Microsoft Azure Marketplace interface. At the top, the navigation bar includes the Microsoft logo, 'Azure Marketplace', and a 'More' dropdown menu. A search bar contains the text 'azure lorawan'. Below the search bar, a dropdown menu displays search suggestions: 'Search all apps for azure lorawan', 'Search all consulting services for azure lorawan', and 'Search suggestions'. The 'Apps' section lists several results, with 'Azure LoRaWAN Connectivity' highlighted by a red box. Other app results include 'MachineQ for LoRaWAN', 'LoRaWAN No-Code End to End Solution', 'KPN Things provides seamless IOT data i...', and 'Occupancy IoT Monitoring'. The 'Consulting services' section lists 'IoT Azure Assessment: 5 days work session'. Below the search results, there are four main product cards: 'Infosys Cloud Data Validation Solution' (5 stars, 1 review), 'AvePoint Governance Automation Server', 'IoT Azure Assessment: 5 days work session' (Software plans start at \$570.00/month), and 'Apache Kafka on Confluent Cloud' (Software plans start at Free). Each card has a 'Contact me' or 'Get it now' button.



Step 2:

Click on "Contact Me"

Microsoft | Azure Marketplace More ▾ Search Marketplace 🔍 More ▾

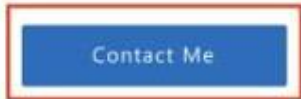
Products > Azure LoRaWAN Connectivity



Azure LoRaWAN Connectivity Save to my list

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Your single-source connectivity solution for LoRaWAN IoT

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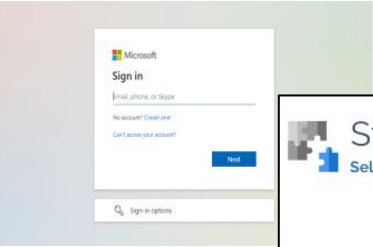
Trusted Partners. Quickest Time to Revenue.





Step 3 - 5: Configuring Everynet

Step 3:
Sign into your Microsoft account.

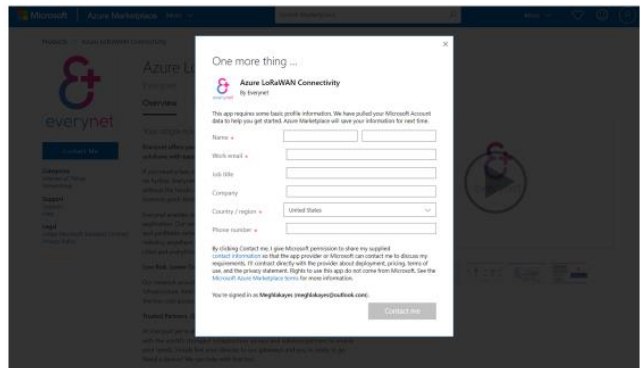


If you're not already signed into your Microsoft Account, you'll be prompted to do so.

You'll be taken to a separate page to sign into your account.

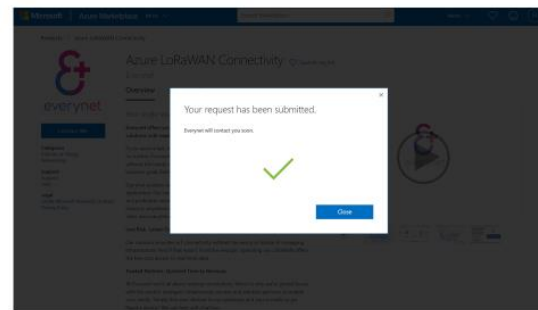
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Step 4:
Select "contact me" and provide the requested information.



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Step 5:
Standby to be connected to the Everynet server.



Once you've provided the necessary information, you'll receive the following confirmation. Then simply standby. An Everynet representative will contact you within one business day to configure your account.

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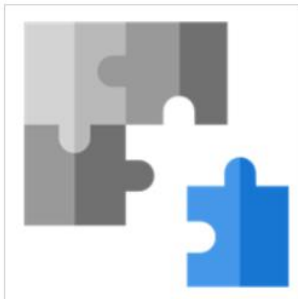


Step 6:

Subscribe to the IoT Bridge for Everynet



Products > IoT Bridge for Everynet



IoT Bridge for Everynet

Tartabit, LLC.

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Pricing information
Starting at \$100.00/month

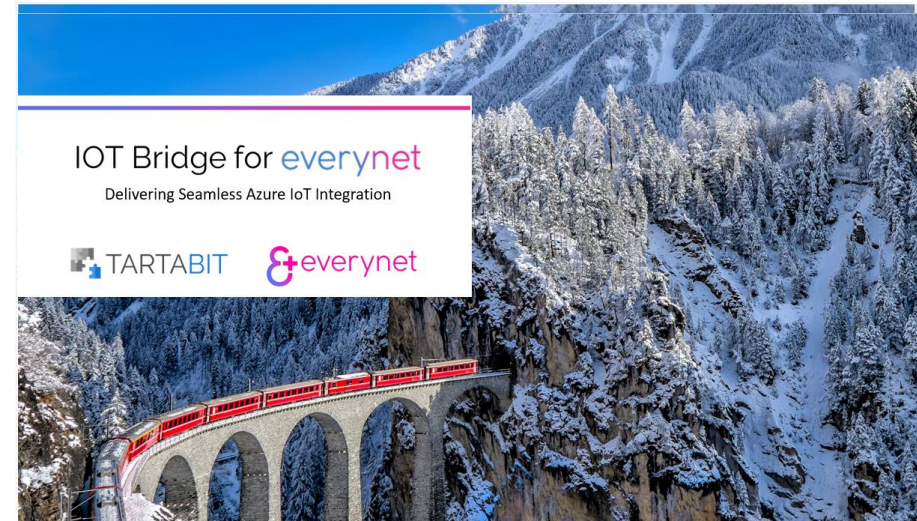
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Integrate Everynet LoRaWAN connected devices to Azure IoT in minutes.

The **Tartabit IoT Bridge** provides rapid integration between low-power wide area network (LPWAN) devices and the Microsoft Azure ecosystem. The IoT Bridge supports connecting cellular devices via LightweightM2M (LWM2M) and CoAP. Additionally, it supports numerous unlicensed wireless technology providers such as LORA and Sigfox. On the Azure side, the IoT Bridge supports integrating to Azure IoT Hub, Azure Event Hub, and Azure CosmosDB to provide several bi-directional options depending on your use case. This is accomplished with a low/no-code environment to enable rapid deployment of production grade IoT solutions without needing to host custom developed servers and





Step 7:

Import the Everynet Quickstart template

TARTABIT IOT BRIDGE

Search

ROOT

- Dashboard
- Log viewer
- Track (preview)
- Admin

Everynet quickstart

Simple configuration of the Everynet LORA service, no decoders will be imported.

Pre-requisites

- Everynet server with correctly configured application profile

IMPORT

Browan object locator decoder

Decoder for Browan Object Locator devices.

Pre-requisites

- LORA to Microsoft Azure IoT template

IMPORT

Laird sensor decoder

Decoder for Laird LORA sensors.

Pre-requisites

- LORA to Microsoft Azure IoT template

IMPORT

RAK7200 sensor decoder

Decoder for RAK7200 LORA sensors.

Pre-requisites

- LORA to Microsoft Azure IoT template

IMPORT

RAK7201 sensor decoder

Decoder for RAK7201 LORA sensors.

Pre-requisites

- LORA to Microsoft Azure IoT template

IMPORT

Tektelic agriculture decoder

Decoder for Tektelic agriculture sensor devices.

Pre-requisites

- LORA to Microsoft Azure IoT template

IMPORT

LORA to Azure IoT Hub

Basic framework for LORA to Azure IoT Hub.

Pre-requisites

- IoT Hub and service account connection string
- LORA Network Server template imported

IMPORT



TARTABIT
IOT BRIDGE

&



Delivering Seamless Azure IoT
Integration to Speed Your Business