

Next generation LPWAN integration framework for Microsoft Azure IoT



ABOUT TARTABIT IOT BRIDGE:

Tartabit IoT Bridge is an IoT service built for developers who must integrate low-power, low-bandwidth devices into their Microsoft Azure IoT centric solutions. Utilizing a set of powerful solution templates that provide easy integration to your Azure environment, IoT Bridge will get your solution up and running in no time!

WHAT WE OFFER



A Low Code approach to solving some of the most critical IoT deployment challenges. Utilizing the easy-to-use Solution Templates you can accomplish the most complex and valuable integration tasks



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 NB-IOT networks directly into your Azure IoT Hub, EventHub and CosmosDB.



Tartabit IoT Bridge allows any developer to quickly integrate disparate LPWAN data into your Azure environment. Leverage application developer skills you have on staff without the need to hire a team that understands LPWAN.



Going fast and saving money will improve your ROI. Tartabit IoT Bridge is the fastest way to integrate LWM2M devices into Azure, enabling reduced data plans and extending device battery life therefore improving your solution business case.

WHAT THE EXPERTS ARE SAYING

"Tartabit IoT Bridge fills a major gap in the marketplace allowing IoT OEM solution providers as well as enterprises to leverage the power of Azure IoT in combination with the protocol effectiveness of LWM2M for constrained IoT devices. The low-code service approach seamlessly configures to deliver the IoT data to Azure and reduces the development friction, allowing developers to focus on what they're good at - creating application value."

James Brehm, Founder of James Brehm & Associates

LEARN MORE

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Connecting Quectel based designs to Microsoft Azure



Building Better IoT Business Cases

Best in class solutions require best in class technology providers, through the combined Quectel-Tartabit-Microsoft collaboration and offerings you have the best hardware, the best integration platform, and the best hyper-scale cloud working to ensure your product success.



The Right Network

Leverage the rollout of NB-IoT and deploy hardened devices with global coverage. Don't fight network issues on other LPWAN technologies, use services that are offered and supported by mobile network operators around the world.



The Right Client and Protocols

Leverage the BC66's integrated LWM2M client to achieve highly optimized LPWA solutions for your project. Use a standard designed for low-powered environments where MQTT and other IoT protocols falter and may not suffice.



The Right Power Profile

Save 30% on your power budget using the NB-IoT network and LWM2M over the native IoT SDKs. Extend the life of your product and reduce customer maintenance cycles.



The Right Cloud you can Trust

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

With its \$1B+ investment in security R&D and 3,500 cybersecurity experts, security is foundational for Azure.



The Right Partner

Integrating multiple devices using multiple protocols is our specialty, we understand the LPWA space and all that it entails to ensure you have the best deployment possible.