Senet Launches New IoT Device Marketplace Features

Device Test Status and Web-Based Submission Process Accelerate the Qualification of a Growing Number of LoRaWAN Devices Entering the Market

Portsmouth, NH – (October 19, 2021) – Senet, Inc., a leading provider of cloud-based software and services platforms that enable global connectivity and on-demand network build-outs for the Internet of Things (IoT) today announced enhancements to its IoT Marketplace, making it easier for solution providers, system integrators, and application developers to identify IoT devices that meet the quality standards for commercial operation on LoRaWAN networks.

To support the growing demand for LoRaWAN solutions, including verified sensor-enabled IoT devices, Senet has implemented a tiered device status designation that indicates the level of testing completed on its network. This testing provides end-users with confidence that devices listed on the Senet Marketplace are compliant with the LoRaWAN® standard and will produce predictable and reliable results when deployed at scale.

This status designation illustrates Senet's rigorous device testing process which includes pre-join behavior, join scenarios, adaptive data rate, data rate back-off, uplink retransmission, uplink channel utilization and downlink capabilities, and yields a detailed compliance test report that is shared with companies who submit their devices for testing.

Senet's new Marketplace device status designations include:

- Pre-Test: Device has passed general connectivity testing on the Senet network
- Evaluating: Device is in Senet's labs for testing
- Senet Recommended: Device has been tested and/or deployed by Senet

"Too often, IoT devices are implemented without the appropriate level of testing, leading to field failures, costly replacements or abandoned projects. These avoidable situations undermine one of the primary value propositions of LoRaWAN, which is a ten to fifteen year end-device life without the need for physical intervention," said Bruce Chatterley, CEO of Senet. "As the LoRaWAN ecosystem continues to grow, the Senet Marketplace is becoming a central hub for end users to find the latest devices and solutions. To support this growth and further remove barriers to entry, we continue to welcome submissions from manufacturers and solution providers wanting to partner on device qualification and promotion."

Streamlined Device Testing Submissions

Senet has tested hundreds of LoRaWAN devices ranging from smart water meters to asset trackers, environmental sensors, waste fill level monitors, temperature and humidity sensors, pest traps, building sensors, and many others.

To streamline and accelerate the qualification of a growing number of devices entering the market, Senet has implemented a new web-based product submission process. Device makers wishing to extend their market reach, shorten their sales cycle, and promote their products with Senet can submit device testing requests using a Marketplace submission form. See Submit a Product.

Device manufacturers engaging with Senet benefit from qualified operation of the largest and most densely deployed public carrier-grade LoRaWAN network in the United States. Senet is currently deployed in over 29 states, covering over 1,300 cities, serving a population of over 55 million people, and processing millions of transactions daily.

About Senet, Inc.
Senet develops cloud-based software and services used by Network Operators, Application Developers, and System Integrators for the on-demand deployment of Internet of Things (IoT) networks. In addition to industrial and commercial applications, Senet has designed smart meter networks for many municipal water utility districts across the United States, representing millions of households. With a multi-year head start over competing Low Power Wide Area Network technologies, Senet offers technology in over eighty countries and owns and operates the largest publicly available LoRaWAN® network in the United States. Our disruptive go-to-market models and critical technical advantages have helped us become a leading connectivity provider with recognized expertise in building and operating global IoT networks. For additional information, visit www.senetco.com.

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