



🕒 18 February 2020, 10:30 (CET)

## Talkpool automates secure device provisioning with The Things Enterprise Stack

**Amsterdam, February 17, 2020** - The Things Industries today announces the partnership with Talkpool offering state-of-art secure LoRaWAN® solutions featuring secure boot, encrypted firmware and hardware protected key handling with secure elements to ensure full security of data for customers in real-estate, energy, and industry. The devices from Talkpool uses the Global Join Server service of The Things Industries, which was unveiled at The Things Conference event in Amsterdam last month (ref - [link](#)).

→ **Talkpool automates Secure Device Provisioning with The Things Enterprise Stack**

talkpool



LoRaWAN

*Data security is key, when more business processes use sensors and meters as an integrated part of the main business processes. Talkpool has leveraged on its telecom background, to provide state-of-art security solutions in all our products.*

— Stefan Lindgren, CTO at Talkpool

Talkpool has now taken one step ahead, to fully automate and enhance security regarding key distribution and device provisioning. A full end-to-end secure mechanism has been developed together with The Things Industry. End-customers and integrators do not need to handle any security keys and end-customers can securely claim devices from the Things Industry Join Server.

"We've achieved automation of the key distribution with full security. This enables the device distribution through distributors, integrators and end-customers, without exposing any security keys. Mass-deployment of sensors requires efficient distribution channels, without sharing any security keys with the intermediate distributors. The end-customer can through this be sure that only they control the keys.", continues Stefan. "We have had a very good cooperation with The Things Industries in the development of the solution"

*Happy to be pushing LoRaWAN to a higher level of maturity by jointly working on pushing the right IoT security practices with our partnership with Talkpool. Great side effect is the increased efficiency and lower total cost of ownership.*

— Wienke Giezeman, CEO at The Things Industries

## **About The Things Industries**

The Things Industries provides enterprise-grade technology for customers to build private LoRaWAN networks. Its technology is user-centric and meets the demands of scalability, flexibility and security. Its API-first approach allows customers to seamlessly integrate into existing systems and infrastructure. TTI supports an installed base of roughly 20k LoRaWAN gateways globally. For more information, visit [www.thethingsindustries.com](http://www.thethingsindustries.com)

## **About Talkpool**

Talkpool provides IoT solutions and telecommunication network services globally. Through its cutting-edge technical expertise, long experience and agile business model, Talkpool offers global telecom vendors and operators high-quality services on short notice no matter the location. Moreover, Talkpool is one of few companies with actual solutions and contracts in place in the exciting IoT-market ([www.talkpool.com](http://www.talkpool.com)).

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The Things Industries