

The ThingsIX Foundation joins the LoRa Alliance

Eindhoven, The Netherlands, 7th November 2022. The ThingsIX Foundation joins the LoRa Alliance®. Joining the LoRa Alliance allows the ThingsIX Foundation to build the world-wide, decentralized and neutral ThingsIX network on the LoRaWAN® protocols and collaborations as formed within the LoRa Alliance.

The LoRa Alliance is an open, non-profit association that has become one of the largest and fastest-growing alliances in the technology sector since its inception in 2015. Its members closely collaborate and share experiences to promote and drive the success of the LoRaWAN standard as the leading open global standard for secure, carrier-grade IoT LPWAN connectivity.

The ThingsIX Foundation is a non-profit Foundation that is building the ThingsIX Network. The ThingsIX Network connects LoRa®-gateway operators world-wide with LoRaWAN end-device-operators to allow these operators to use the third-party gateways for communication with their devices without the need for a 1:1 agreement. The ThingsIX Network does this by using blockchain technology to handle the payment for data-traffic and by rewarding the LoRa-gateway operators for providing coverage.

As a result, the costs (both CapEx and OpEx) for using LoRaWAN are greatly reduced by the ThingsIX network as gateways can be shared and re-used. All that's needed to start is a NetID allocation from the LoRa Alliance. Furthermore, ThingsIX adds to a green future as by sharing LoRa-gateways amongst multiple LoRaWAN networks less energy is being consumed.

Additionally, the unique crowd-sourced mapping approach allows anybody not only to contribute to the ThingsIX Network by sharing their gateways on the network, but also to use ThingsIX-provided mappers with similar antenna characteristics as real LoRaWAN devices to map coverage of the gateways on the ThingsIX network. The resulting coverage-map further aids LoRaWAN network operators to see where the ThingsIX network can support their end-customers.

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