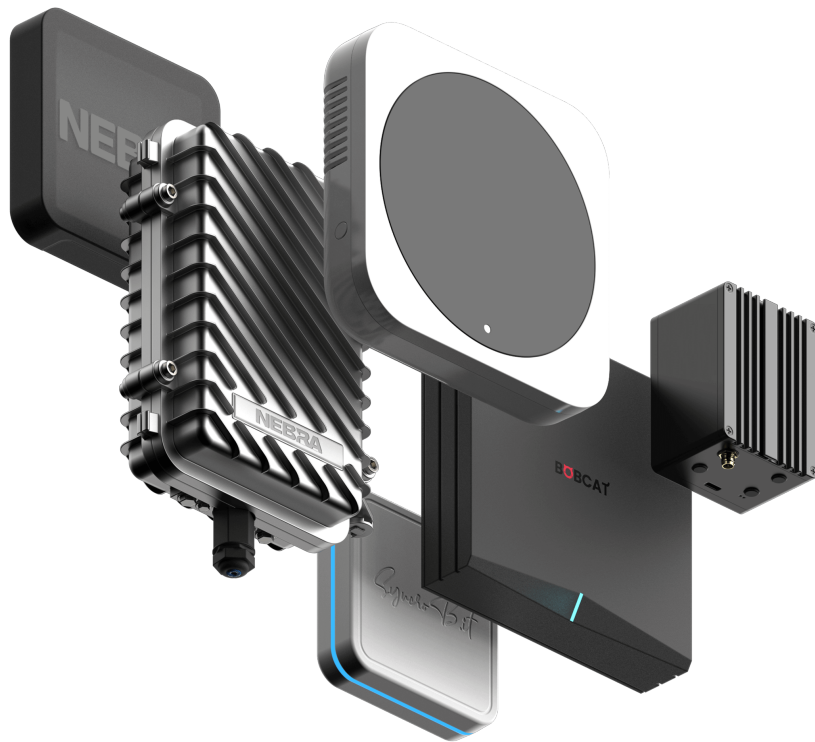


# LOWE

## The Internet of WE

Host Handbook



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**Welcome to the family!** We are thrilled to have you as our newest host!

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# Hosting Essentials

## Setup

Your hosted hotspot is configured before you receive it at the time of fulfillment; there should be little or no setup required on your part as a host. If you are hosting an indoor hotspot, you may need to connect your hotspot to your home Wi-Fi network. To do so, please find instructions on how to do so [here](https://www.internetofwe.net/documentation) (<https://www.internetofwe.net/documentation>).

You will also find documentation on setting up your payment wallet, if you have not already done so (typically we request this information before signing your Hosting Agreement. Feel free to reference your copy of your hosting agreement, or contact us if you are unsure whether this was provided & on record.

## Payment

Payment rates are reflected on your Hosting Agreement, which you should have received a copy of at the time of signing. If not, or if you've misplaced your personal copy, please contact us to obtain a new copy. Each pay period you will receive your share of earned rewards sent to the payment account of record, also found on your hosting agreement. If you were not already provided the necessary guide for setting up your payment wallet, you can find it available on our website [here](https://www.internetofwe.net/documentation) (<https://www.internetofwe.net/documentation>).

## Exchanges

loWE hosts are paid in HNT (Helium Network Tokens). If hosts wish to exchange their earned tokens to fiat or other cryptocurrencies, they can do so by following the respective documentation provided [here](https://www.internetofwe.net/documentation) (<https://www.internetofwe.net/documentation>).

# Regulatory Compliance

## Accounting & Taxes

Because this is a service where \*you are paid income\*, we are required to collect certain information from you to remain compliant with local regulations. In addition to the information gathered from your Hosting Agreement, we will need to obtain from you a W-9 form. This form is required for loWE to issue you a 1099 at the end of each year for your own tax reporting purposes. You can use this form to file and report your income more or less like any other contracting income (e.g. Uber, Airbnb, etc.) We will provide the necessary forms, or you can find them also at our website [here](https://www.internetofwe.net/documentation) (<https://www.internetofwe.net/documentation>) if you require additional copies or otherwise have not submitted to loWE (completed forms can be sent to [contact@internetofwe.net](mailto:contact@internetofwe.net)).

# Troubleshooting & FAQs

We have troubleshooting, guides & documentation, and FAQs listed on our website:

- [Troubleshooting](https://www.internetofwe.net/troubleshooting) (<https://www.internetofwe.net/troubleshooting>)
- [Documentation](https://www.internetofwe.net/documentation) (<https://www.internetofwe.net/documentation>)
- [FAQs](https://www.internetofwe.net/faqs) (<https://www.internetofwe.net/faqs>)

If these resources do not answer your questions, please contact us at [contact@internetofwe.net](mailto:contact@internetofwe.net)

## Earnings Maximization

At IoWE we do our best to do our fiduciary duty to hosts; we do better when you do better. Because of this, we want to do everything we can to ensure that every hotspot deployment / hosting arrangement is set up and configured in the best, most optimized way possible. There are several ways to do so, which are documented [here](https://www.internetofwe.net/documentation) (<https://www.internetofwe.net/documentation>).

## Security

The security of the network and Hotspot owners is of the utmost importance to us. While the internet connection is necessary, it is only used to provide backhaul to the Hotspot for blockchain peer-to-peer and LongFi networking. As security concerns are ever present, here is what we have done, and are doing, to combat potential risks:

The most common attack vector to get into a device like the Hotspot is inbound ports. The Helium Hotspot only requires one port open in both directions (TCP Port 44158), so all other inbound ports can be secured behind a firewall per your personal security needs.

Helium devices are hardware secured to protect the traffic from the 900 MHz spectrum (US/NA Markets). This means the security is built-in since devices using the network have AES private key encryption at the chip level.

Helium hardware and network comply with all FCC regulations for operating in the unlicensed 902-928MHz spectrum.

Penetration testing Hotspots and all other parts of the Helium Network is constantly ongoing. Results will be posted when available by either ourselves or Helium, Inc.

Expected bandwidth utilized by devices is a meager 1-5kb/s, about the size of a long text message, and devices communicate with the Hotspot over LongFi, not IP (Internet Protocol).

While very reasonable in price, using the Helium network is not free. This is inherently a deterrent for potential scammers. Helium wallets (included within the Helium App) use asymmetric keys to keep your private key secure.

Helium will be diligent in their approach to maintaining and improving all aspects of the network's security to help ensure that you, The People who constitute ***The People's Network***, can continue to help define a new era of IoT.