

# Merged Mining

# Insights Report

Q1 2025

Rootstock x Bitcoin

Prepared by

**RootstockLabs**



# Introduction



Welcome to the **Q1 2025 report on merged mining with Rootstock**. In this report, we present easy-to-understand information using tables and graphs, showing the total network monthly hashrate, the percentage of Bitcoin miners also mining Rootstock, and the hashrate distribution across mining pools.

We aim to provide a clear picture of the **Bitcoin mining industry's involvement in Rootstock** through merged mining.

If you're part of the Bitcoin mining industry and looking to increase profitability while helping secure Bitcoin's future by expanding its capabilities, learn more about merged mining Rootstock at:

<https://rootstock.io/mine-btc-with-rootstock/>



# Q1 2025 at a glance

## About the Sample

Information about the Bitcoin hashrate is sourced from [blockchain.com](https://blockchain.com), using a 7-day average for the daily bitcoin hashrate. More details down below:

Daily hashrate figures can rise or fall due to the inherent randomness of block discovery. Even with constant hashing power, the number of blocks mined may vary from day to day. Our analysts have found that using a 7-day average provides a more accurate reflection of the underlying network power.

Rootstock miners' hashrates are extrapolated based on the proportion of Bitcoin blocks they used to mine Rootstock blocks, relative to the total number of Bitcoin blocks they mined in a given day.

Weekly and monthly averages are then calculated from these daily extrapolations to give a broader view of miner activity over time.

- **Rootstock/Bitcoin Hashrate Ratio**

**80.85%**

The percentage of Bitcoin hashing power securing Rootstock

- **Rootstock Hashrate (EH/s)**

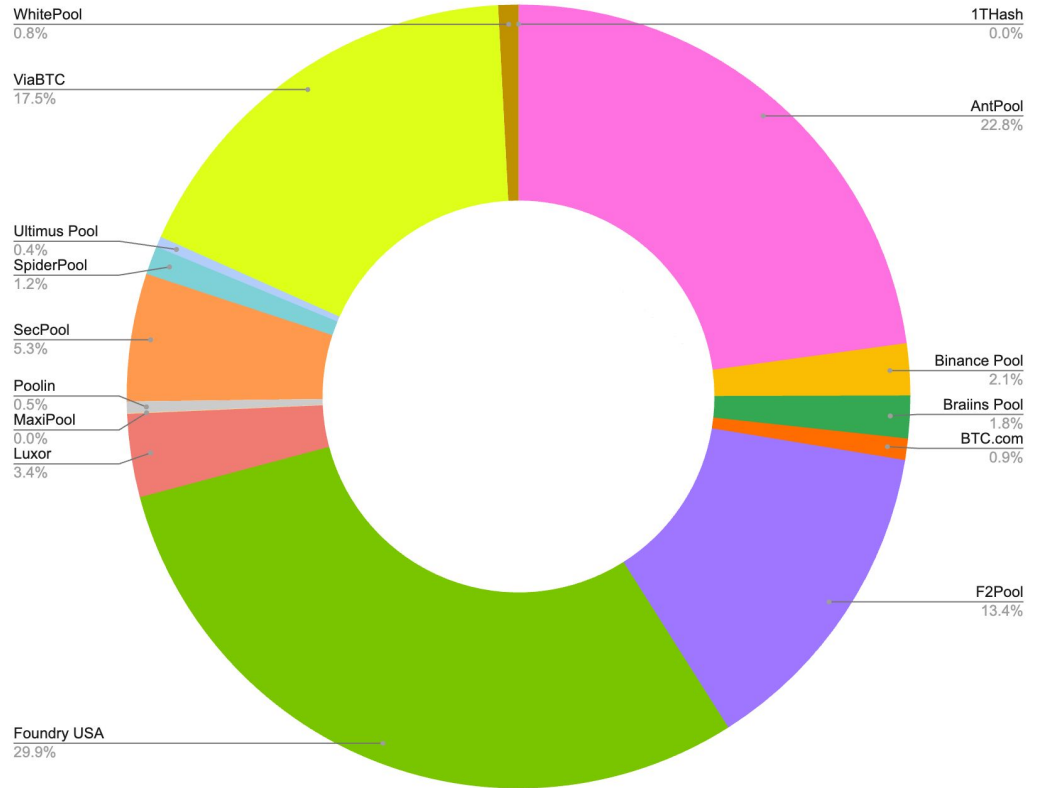
**646.06 EH/s**

The monthly average hashing power securing Rootstock in exahashes per second



# Mining pools hashrate distribution on Rootstock

An estimation of hashrate distribution amongst mining pools in the Rootstock network.



**Note:** Mining pools are identified through the examination of Bitcoin blocks coinbase transactions. It's worth noting that certain pools might be directing their hashing power toward other mining pools that have integrated Rootstock merged mining. Consequently, these pools are independently identified in the depicted graph and throughout the report.



# Hashrate breakdown: Q1 Overview

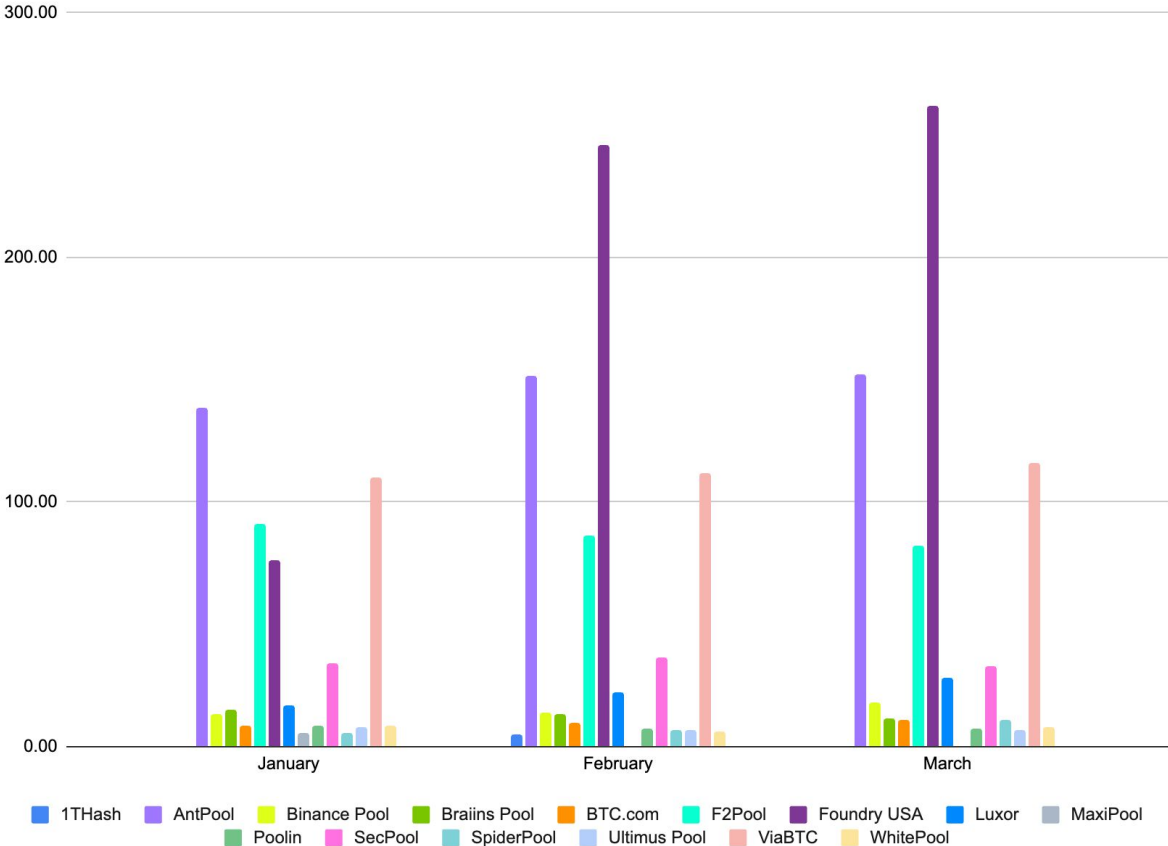
## Top 5 mining pools:



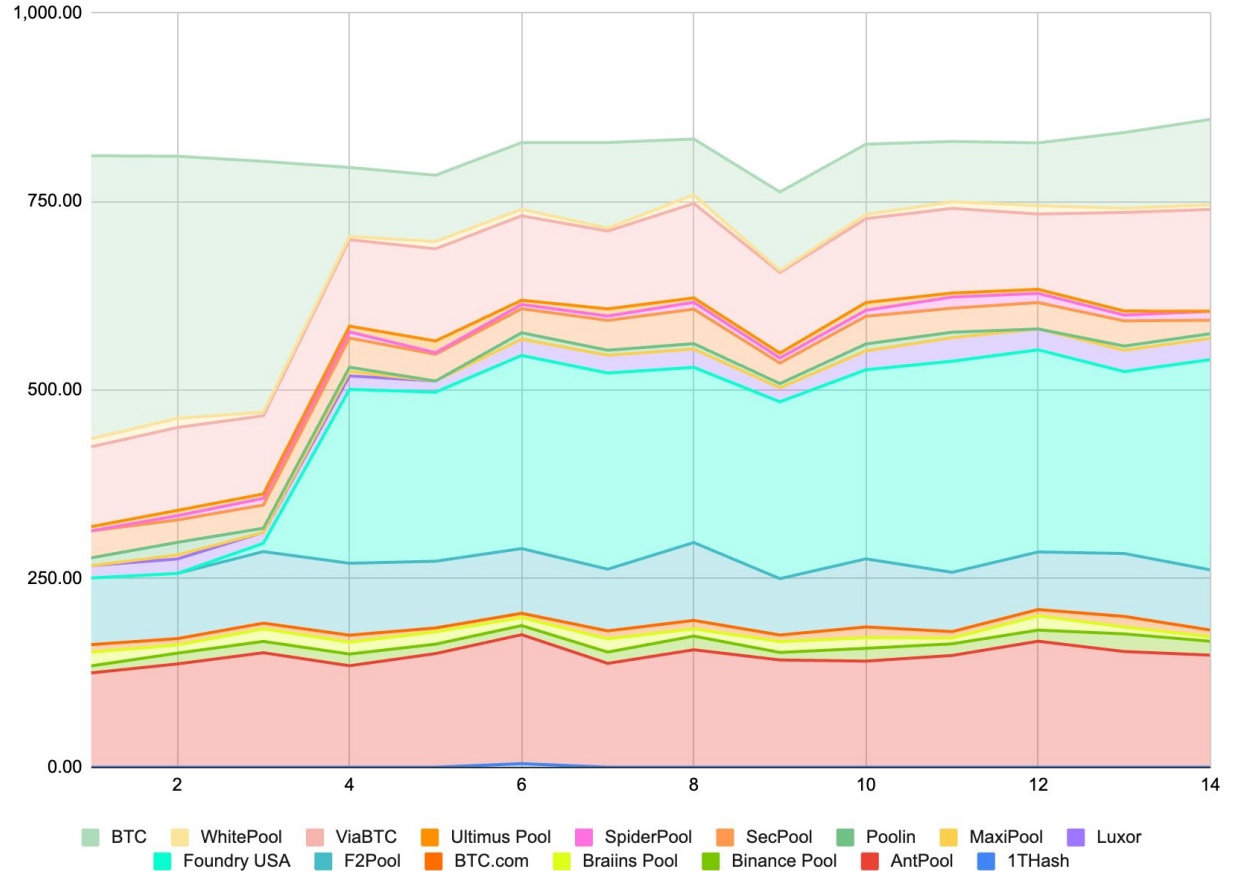
Miner	Hashrate (EH/s)		Percentage (%)		Percentage in Rootstock
	Merged Mining	No Merged Mining	Merged Mining	No Merged Mining	
1THash	4.67	0.00	100.00%	0.00%	0.01%
AntPool	147.31	0.40	99.73%	0.27%	22.81%
Binance Pool	14.98	0.06	99.56%	0.44%	2.13%
Brains Pool	13.39	0.00	100.00%	0.00%	1.75%
BTC.com	9.60	0.00	100.00%	0.00%	0.88%
F2Pool	86.42	1.04	98.84%	1.16%	13.41%
Foundry USA	194.61	62.23	76.19%	23.81%	29.86%
Luxor	22.28	0.00	100.00%	0.00%	3.43%
MaxiPool	5.45	0.00	100.00%	0.00%	0.02%
Poolin	7.71	0.00	100.00%	0.00%	0.48%
SecPool	34.21	0.36	98.98%	1.02%	5.27%
SpiderPool	7.63	19.62	27.57%	72.43%	1.18%
Ultimus Pool	7.11	0.00	100.00%	0.00%	0.44%
ViaBTC	112.42	1.94	98.33%	1.67%	17.49%
WhitePool	7.32	3.27	68.94%	31.06%	0.83%



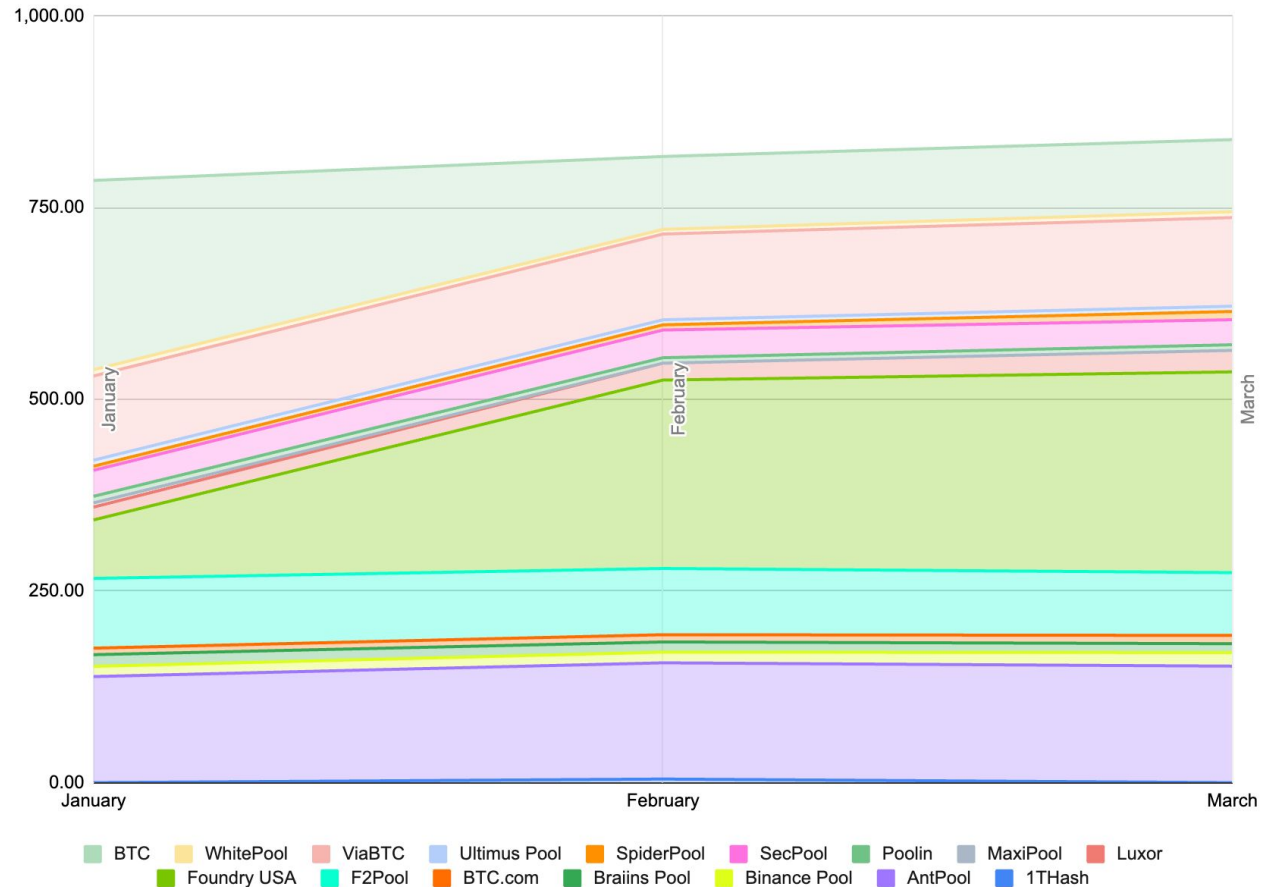
# Hashrate breakdown: Mining pools hashrate per month



# Hashrate breakdown: Accumulated weekly hashrate

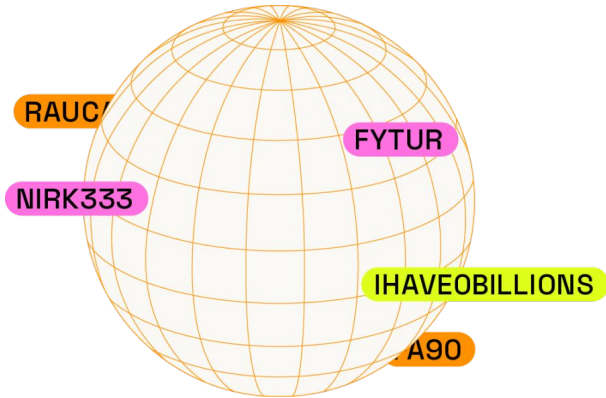


# Hashrate breakdown: Accumulated hashrate vs. Bitcoin





# Do you have further questions?



Further information about merged mining on Rootstock is available at

<https://rootstock.io/mine-btc-with-rootstock/>.

You can get in touch with Rootstock core contributors through our [Rootstock Discord Server](#) for technical questions and support, or reach out through our community social media channels and forums:

## Twitter:

[https://twitter.com/rootstock\\_io](https://twitter.com/rootstock_io)

## Discord:

<https://discord.gg/rootstock>

## Telegram:

<https://t.me/rskofficialcommunity>



**Thank**

**you**

ROOTSTOCK

rootstock.io

