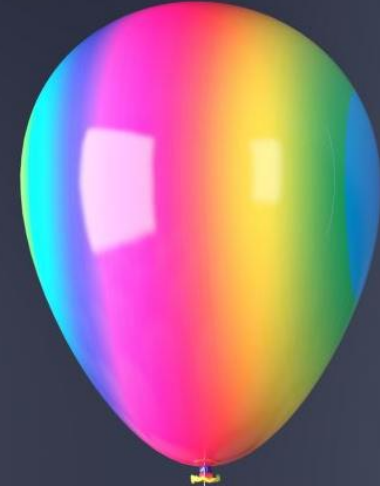




Broadband Connection Blockchain
and Cryptocurrency



What Is Helium

Mine Crypto with Radio

Company

- Helium, Inc (or simply Helium) was founded in 2013 by Amir Haleem, Sean Carey, and Shawn Fanning and is based in San Francisco, California
- Goal was to build the world's first peer-to-peer wireless network, “The People's Network”, to simplify connecting devices to the internet.
- This is achieved through the use and expansion of the Helium Blockchain through Helium Hotspot distribution

Products

- The company launched the Helium Hotspot, a new device that provides hundreds of square miles of wireless coverage thanks to their LongFi technology while simultaneously mining HNT on the Helium Blockchain.[4] The Helium Hotspot was first available in North America and has since expanded to Europe
- Using open-source technology, third-party manufacturers have also built compatible Hotspots since the debut of the original Helium Hotspot.

Funding

- Helium has received over \$53 million in seed, series A, series B, and series C funding.[3] Prominent investors include: Mark Benioff, SV Angel, FirstMark, Khosla Ventures, and GV (formerly Google Ventures), Union Square Ventures, Multicoon Capital, among others

Helium Price

Current Price: \$18.23

24Hr Low/High: \$17.06 / \$21.17

Trading Volume: \$116,424,212.75



Mining Helium and You

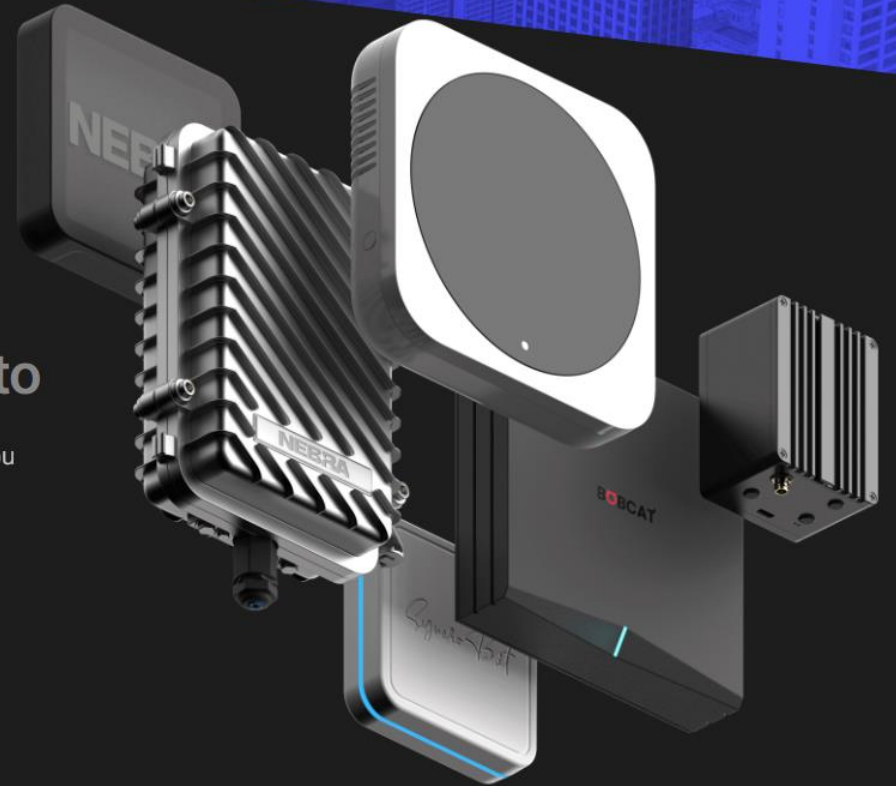
Helium enables anyone to be rewarded in cryptocurrency, HNT, for becoming a “network operator” and providing connectivity for a new class of Internet of Things (IoT) devices through the use of helium hotspots (pictured adjacent) that help build and validate connections over the Helium Blockchain

Mine.

A New Way to Mine Crypto

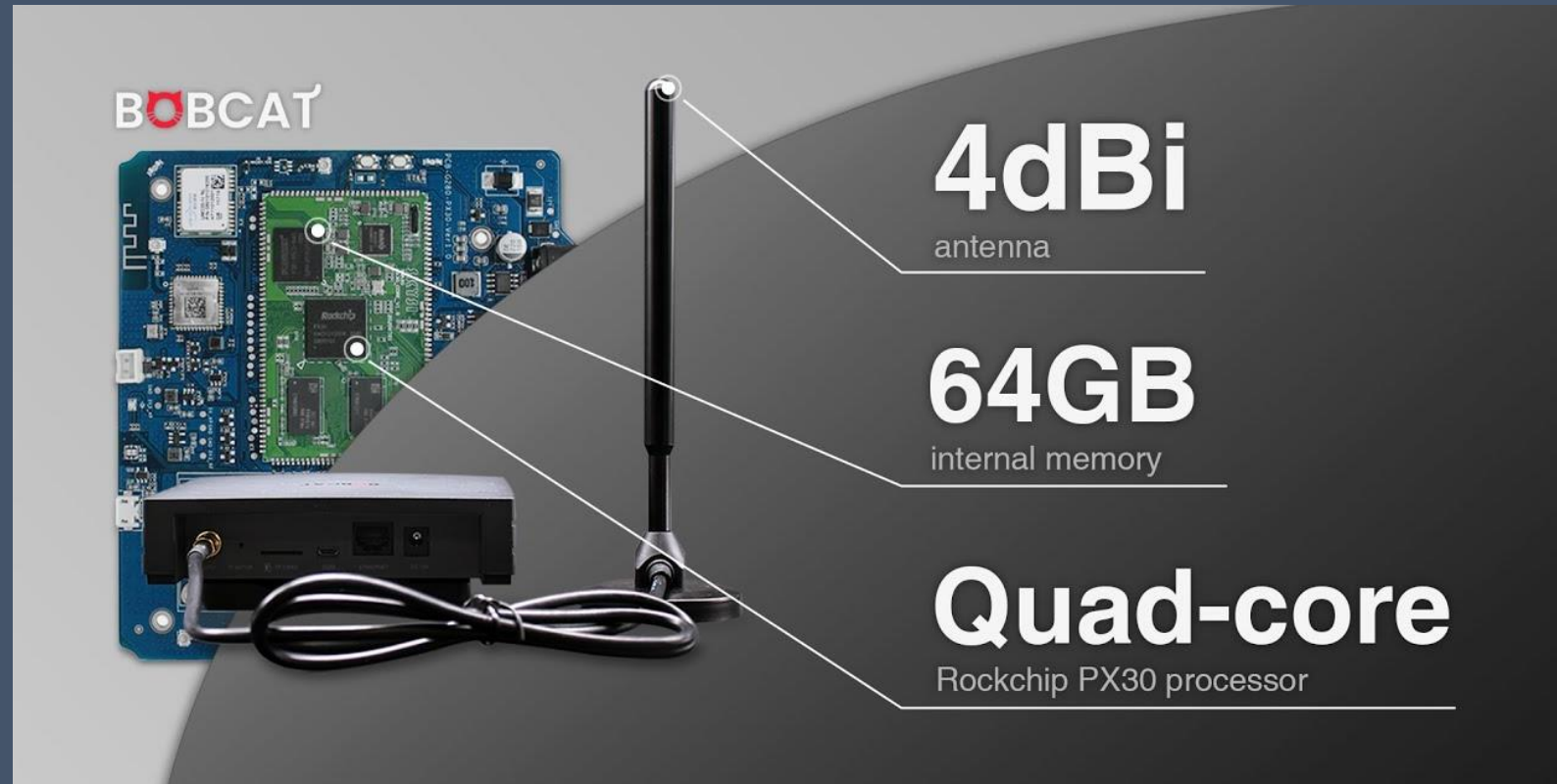
By deploying a simple device in your home or office, you can provide your city with miles of low-power network coverage for billions of devices and earn a new cryptocurrency, HNT.

[Learn More](#)

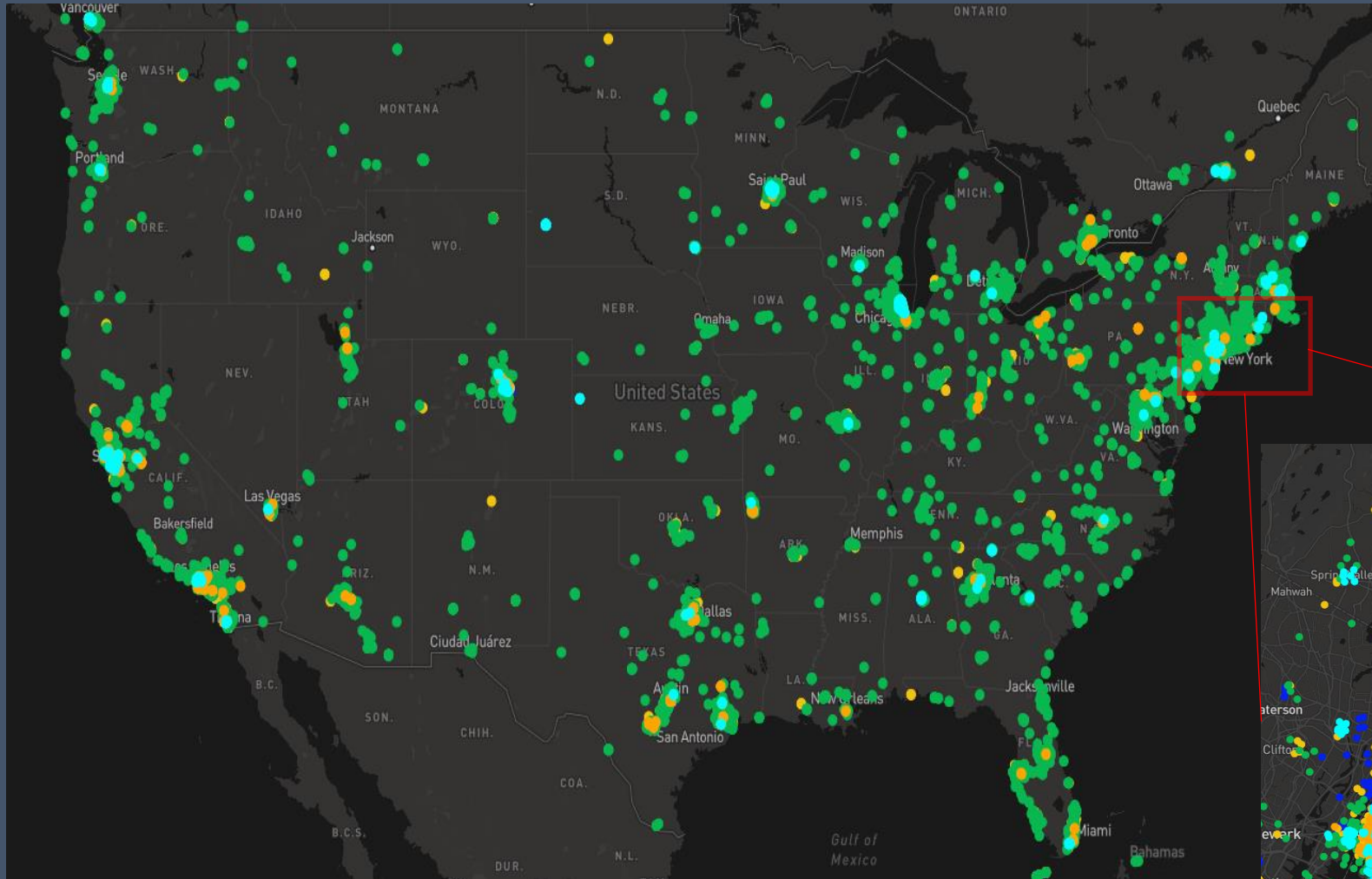


What you need to get Started:

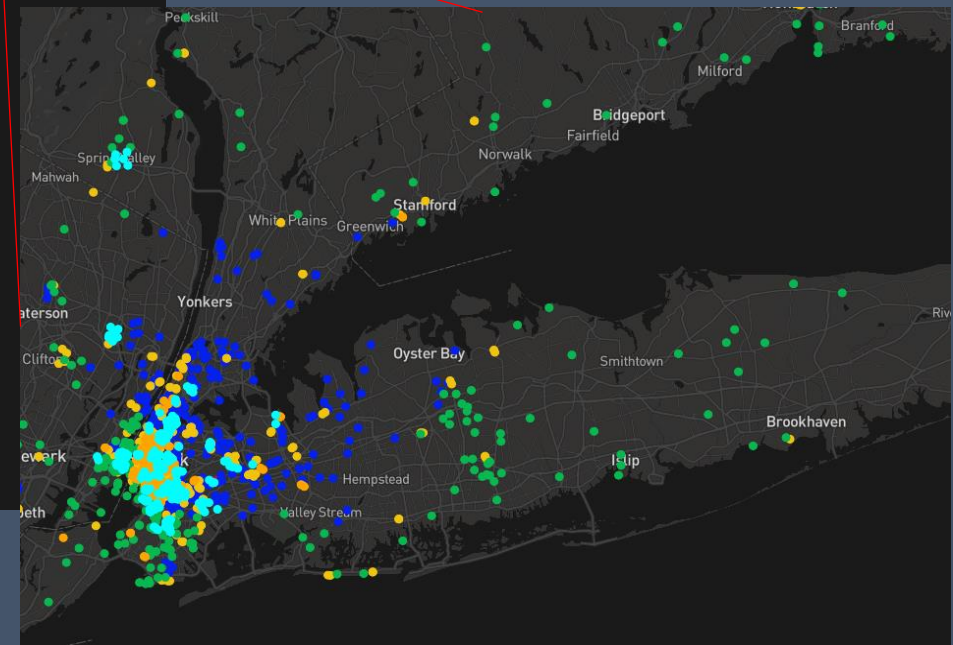
- Bobcat Miner 300
- Smart Phone
- Internet Connection



Map of All current Nodes

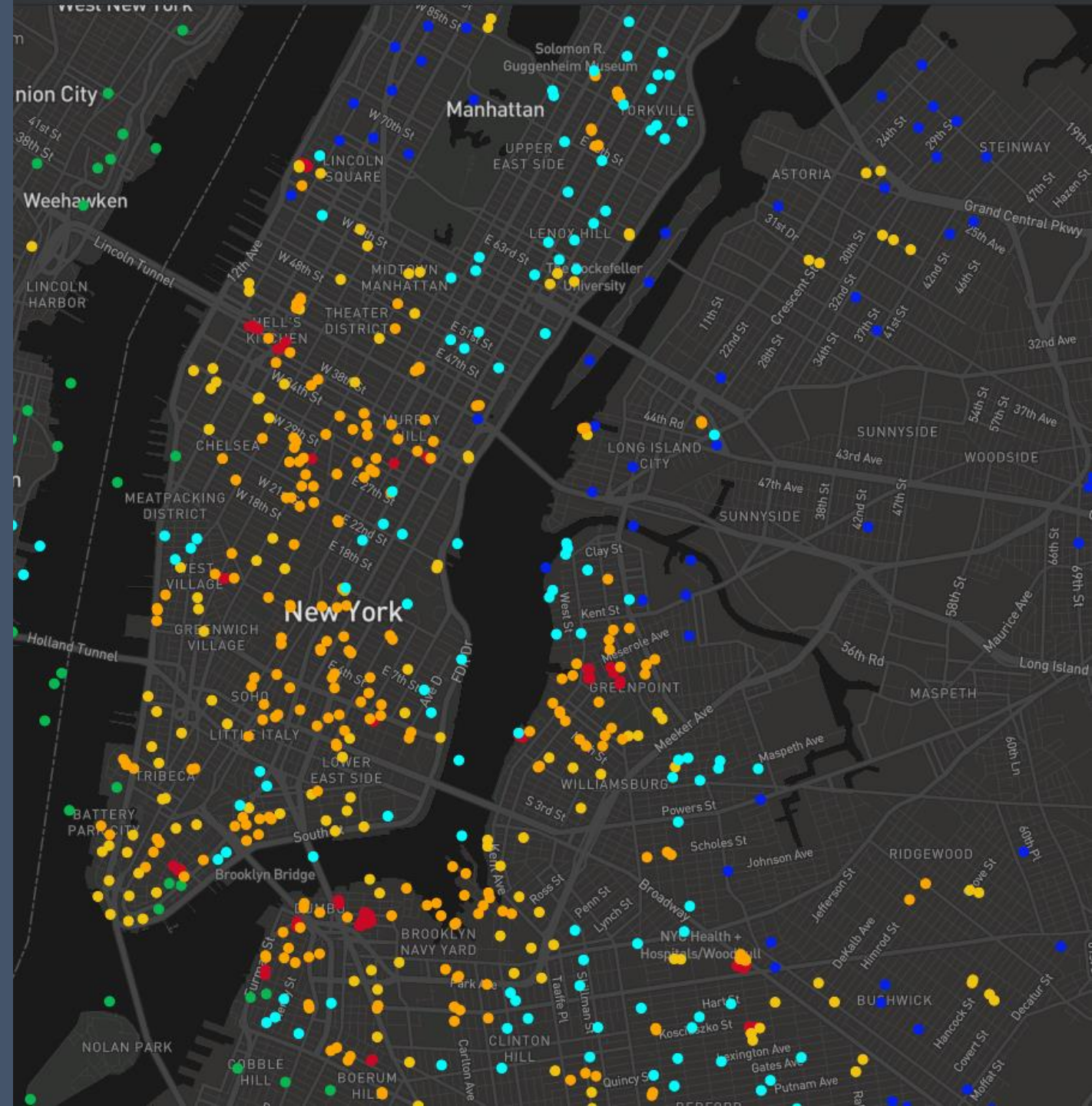


Legend	
Green	1.0
Blue	0.9
Light Blue	0.8
Yellow	0.5
Orange	0.3
Red	0.1
1.0 = Optimal Connection, Placement and Spacing 0.1 = Poor Placement/Spacing	



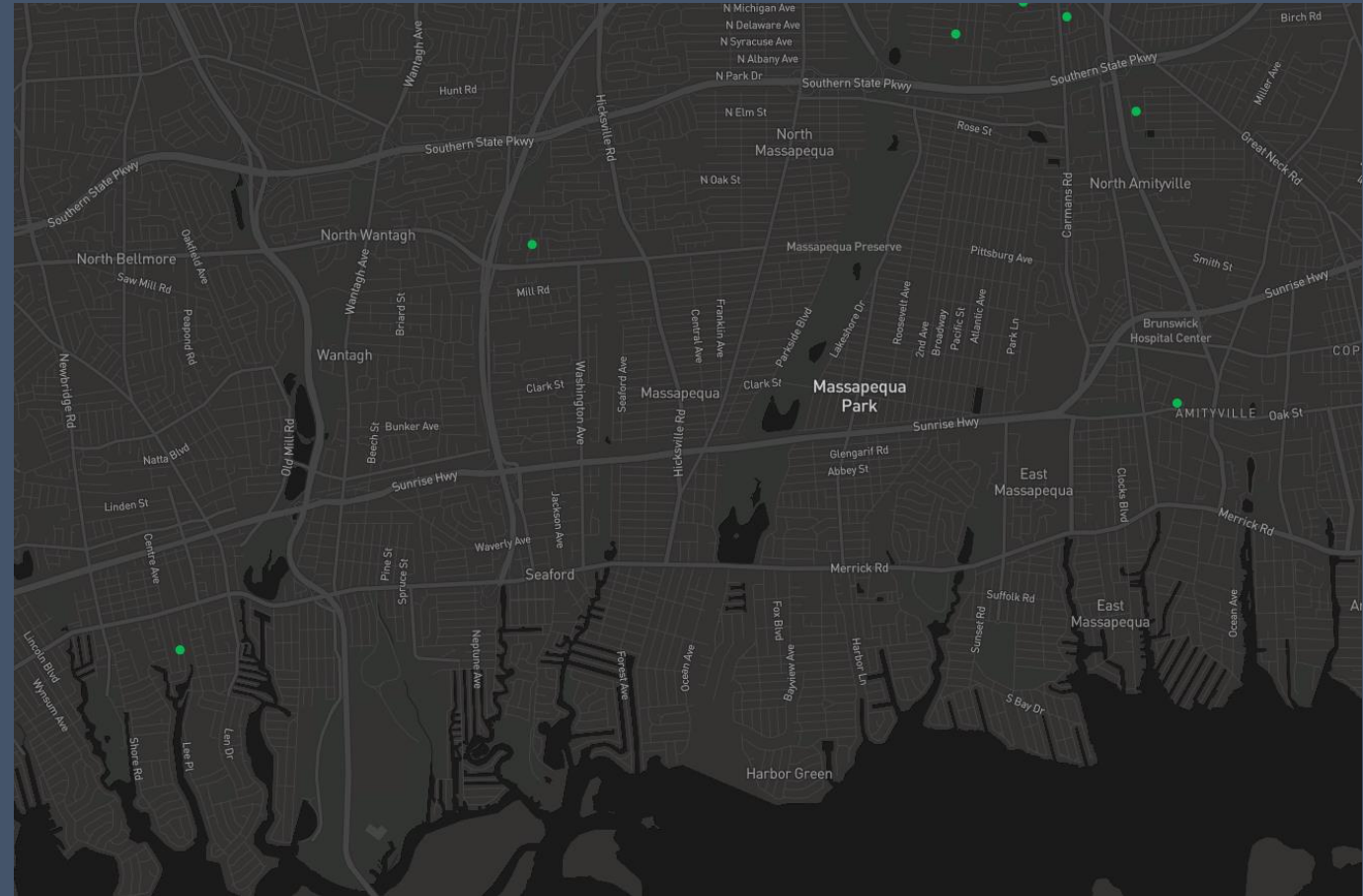
Key Area: NYC

- Hyper Saturated Market
- Many High Buildings that can block/reduce signal coverage
- Due to the high density of active miners, you will share the rewards of your mining with all nearby nodes
- Unless you are high up in a building it may be hard to make enough connections for your miner to be profitable

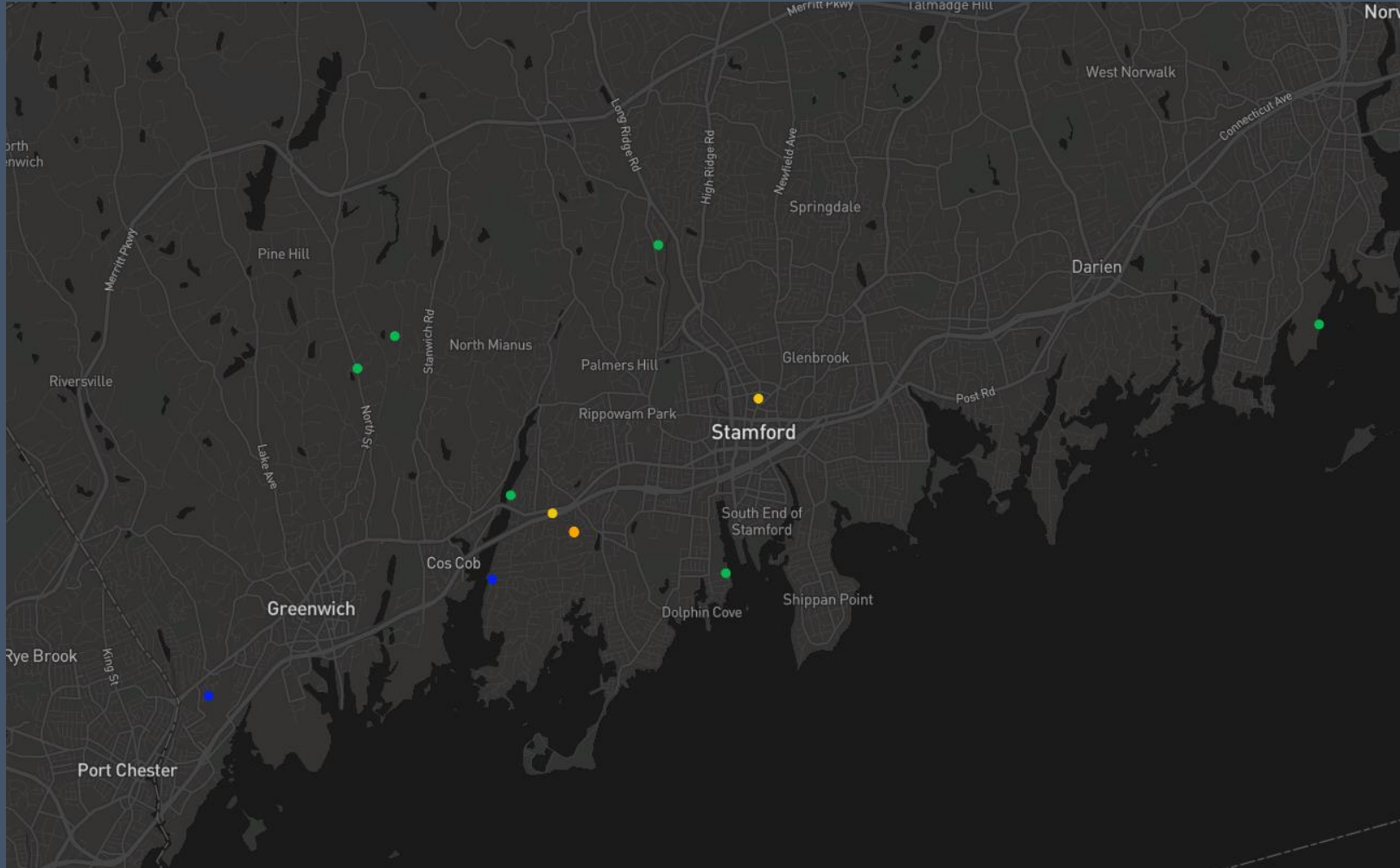


Key Area: Long Island

- Low Level of Helium Exposure
- Flat Terrain for better signal range
- Enough Miners that you will have enough connections to have a profitable node, but no competition
- With the Proximity of the Toney's, Gayoso's and Selito's homes, they are perfect spots to set up miners so that they can communicate with each other and exponentiate each others' rewards



Key Area: Southern Connecticut



- Mid Level of Helium Exposure
- Enough Miners that you will have enough connections to have a profitable node, but not too many to decrease mining efficiency
- Semi-rugged terrain, making low power nodes less efficient

Revenue and ROI

Single Unit

- Daily: \$10 - \$50
- Weekly: \$50 - \$350
- Monthly: \$200 - \$1,400
- Yearly: \$3,000 - \$30,000

Optimal Unit Distribution

- Daily: \$50 - \$200
- Weekly: \$450 - \$1,400
- Monthly: \$1,800 - \$56,000
- Yearly: \$15,000 - \$100,000

* Above pricing based on current price of Helium (HNT)

Averages of Miners in your area

- New York (Chelsea/Kips Bay)

	Current Price	Historic Price
Avg\$/Year	\$ 56,054.69	\$ 14,759.59
High	\$ 114,804.77	\$ 30,228.89
Low	\$ 27,056.53	\$ 7,124.17

- Southern Connecticut (Greenwich/Darien)

	Current Price	Historic Price
Avg\$/Year	\$ 15,660.46	\$ 4,123.51
High	\$ 34,722.12	\$ 7,643.21
Low	\$ 2,889.46	\$ 790.35

- Southern Long Island (Massapequa/Amityville)

	Current Price	Historic Price
Avg\$/Year	\$ 19,226.69	\$ 5,062.52
High	\$ 47,657.07	\$ 12,548.44
Low	\$ 1,482.90	\$ 390.46

Considerations



Understanding the Importance of Optimal Coverage

- If you are the only node in the area, you won't be able to receive optimal rewards due to limited connections
- Having multiple nodes in your area allows you to have multiple connections which increases your earning
- If you own multiple nodes in your area those two nodes will work cooperatively to increase rewards by 1.5x – 3x per node

Optimal Spacing

- Optimal Spacing requires that nodes be separated by > 300 meters to receive maximum rewards
- Bobcat Miner functions well in both high- and low-density locations due to its maximum connection range of 10 mi

Will this affect my Power Bill or Internet Connection?



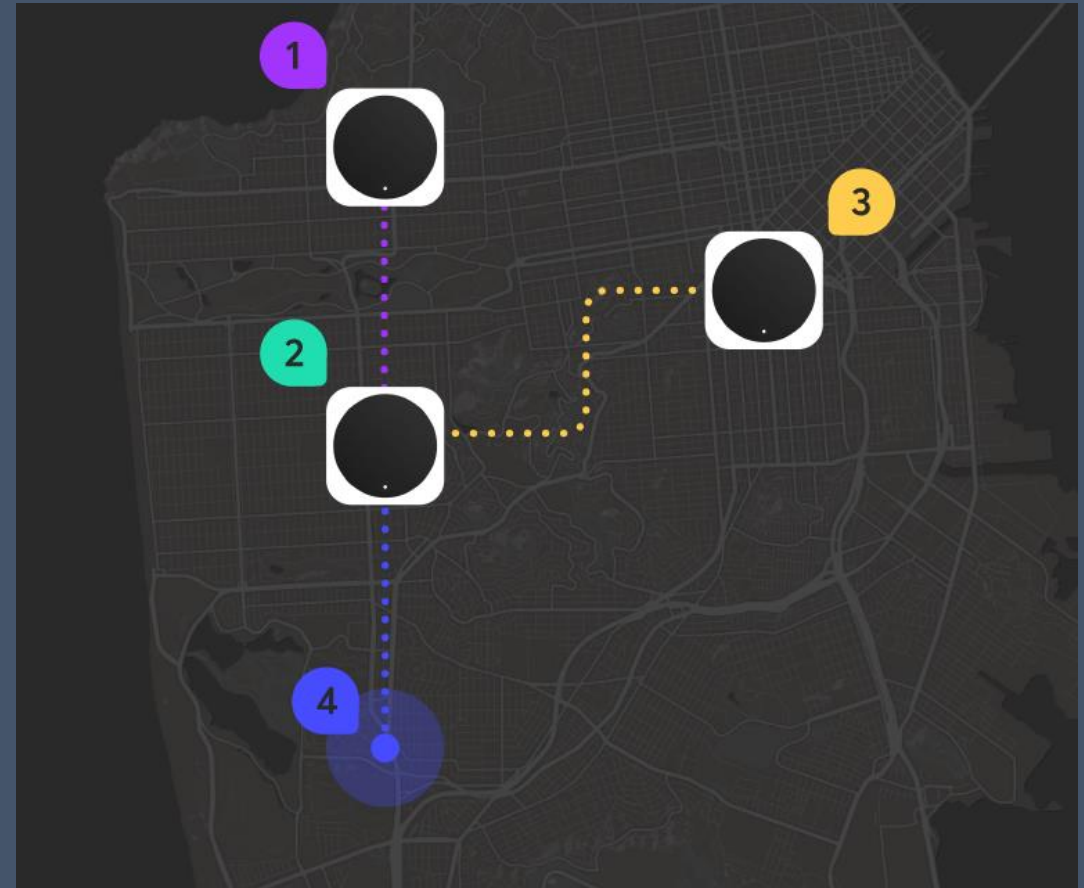
\$30 per year



Uses 1 lightbulb worth of energy



Uses 2 emails worth of internet



Benefits over other forms of Mining

- Low Power consumption
 - Bobcat Miner used 5 Watts
 - Common Bitcoin Miners consume 3432 Watts of energy
- Low Noise
 - Bobcat Miner creates noise between 5-10 dB (equivalent to a soft whisper)
 - Normal operations create noise between 60-80 dB (equivalent to running a vacuum)
- Low Cost
 - Bobcat Miner is only \$420
 - Buying or building a classic miner can cost anywhere from \$1,500 to \$12,000
- Low Complexity
 - Bobcat Miner needs to be plugged into an internet modem and connected to a phone
 - Classic miners require special hardware, software and technical knowledge of computers

Future Pricing Speculation & Rewards

Halving of Helium Rewards on August 1st, 2021

- Current Monthly Pool of Helium is 5,000,000 Helium Tokens
- After halving this Pool will drop to 2,500,000 Helium Tokens

Pros of Halving Event:

- Due to Supply and Demand, when a coin halves the price of each jump up in value
- this has been seen each time BTC has halved so far (pictured adjacent)

Pricing of Helium (HNT)

Current:	\$17.66
Historical Avg:	\$4.65
2022 Prediction:	\$14 - \$34 *
2025 Prediction:	\$47 - \$106 *

*Pricing Speculation from
WalletInvestor.com

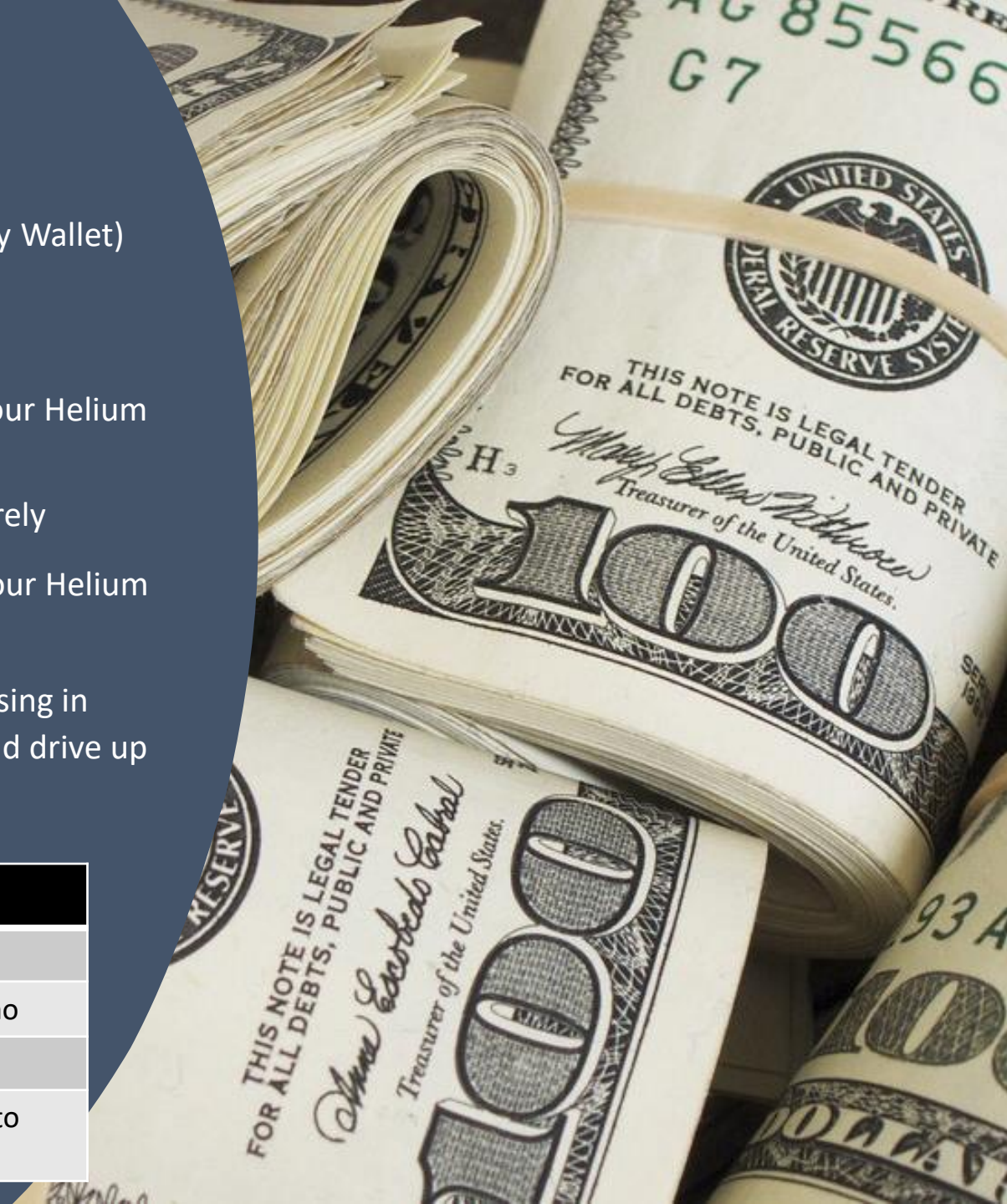


How do I get money?

- Helium rewards are deposited into Helium Wallet (Cryptocurrency Wallet) connected to the node
- Helium can be traded for USD on Binance.us
 - Due to NY/CT Crypto regulations, you are unable to trade your Helium on Binance.us
 - But I know how to get around it, safely and securely
- Due to transfer fees, it is recommended that you only cash-out your Helium Monthly or Bi-Monthly
- It may also be lucrative to hold your helium, as it has been increasing in popularity recently and its halving event is in August (which should drive up demand and therefore price of the token in relation to USD)

Payouts from Helium		
Frequency:	Monthly*	
Currency:	Fiat (USD)	Chase Pay, PayPal, Venmo
	BTC/ETC	TBD

** Due to price fluctuations, fees and trading difficulty; it is recommended to hold HNT tokens for at least 1 month (if not longer)



In Conclusion



Helium is a low cost and low resource form of mining



Due to recent market conditions mining is as profitable as ever



Currently a great & easy way to get into the booming world of digital assets and cryptocurrency!!