



FractionMining

— DECENTRALIZED WEB5 COMPUTE

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Our Mission



- Worldwide, oil operators vent or flare over \$100B of methane(CH₄) into the atmosphere.



- Our unique energy mitigation services provide a way to mine methane and toxic green-house-gases as on-site energy.



- B2B customers receive an innovative solution to high-energy computing power while providing an emissions mitigation solution to reach Zero Routine Flaring.

Gas flaring
results in more than
**400 million
tons of CO₂**
equivalent emissions
every year and wastes
a valuable resource.



“We view achieving zero routine flaring by 2025 as an important part of our efforts to support the transition to a low carbon economy and mitigate climate change.”

- John Hess
Chief Executive Officer



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— Problem & Solutions

The Problems

ENVIRONMENT GREEN HOUSE GASES



The majority of mining operations are on-grid which often emit green house gases into the environment.

EXPENSIVE HARDWARE



Currently, high-performance computing hardware and crypto-related equipment are unaffordable for an average retail customer.

HIGH ELECTRIC COSTS



HPC & crypto mining-related activities remain energy intensive. Due to high electric utilization worldwide, long-running workloads have become unsustainable.

HOSTING LIMITATIONS



Crypto miners are bulky, loud, and have industrial power needs. These factors often make mining at home impractical and upkeep and configuration difficult.

Benefits of an off-grid decentralized operational environment.

- Simplifies Bulk Management
- Reduces Wholesale Energy Costs
- Moves high on-grid CO2 emissions to off-grid, and transitions them to a negative carbon footprint.

Project Highlights



Our emission-mitigating computing operations utilize by-product natural gas waste, creating employment and business opportunities for communities while reducing the load on the electric grid, supporting Zero Routine Flaring.



Our energy-effective solutions are perfect for long-running advanced computing needs, and for transforming wasted natural gas into an electric fuel source.



Using Web5 technologies as a solution, users' computing is self-configurable, personally controlled, and consumable. Customers no longer contend with loud noises, excessive heat, or electric requirements.



Our strategic partnerships offer high-performance computing hardware at extremely competitive rates.

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Market Timing

Why Now / Need

- *"I am very concerned by the rate of flaring in Texas," Wayne Christian, Chairman of the Texas Railroad Commission, said after a June 2020 webcast meeting with environmental groups and shale industry representatives.*
- *"We cannot continue to waste this much natural gas and allow the practice of flaring to tarnish the reputation of our state's thriving energy sector to the general public and investors on Wall Street."*
- *"It has also been found that 10% of flares in the Permian Basin were malfunctioning, resulting in a direct release of methane into the atmosphere."*

Why Now / Solution

Current Environment

- World leaders are gathering to support ZRF – key dates include 2025, 2030, 2045, and 2050 with global support from finance, banking, government, and special interests and sign-on by energy producers.
- Energy producers expense (globally) \$100B annually in flare-related activities.
- States are stopping licenses for heavy workloads and crypto-related activities (NY) due to CO2 and grid susceptibility.

Fraction Mining

- Provides an all-in-one solution for flaring sites to mitigate their flare obligations in order to meet the goal of ZRF.
- Turns otherwise wasted energy expenses into a revenue stream.
- Removes energy producers' requirements related to Flaring licenses.

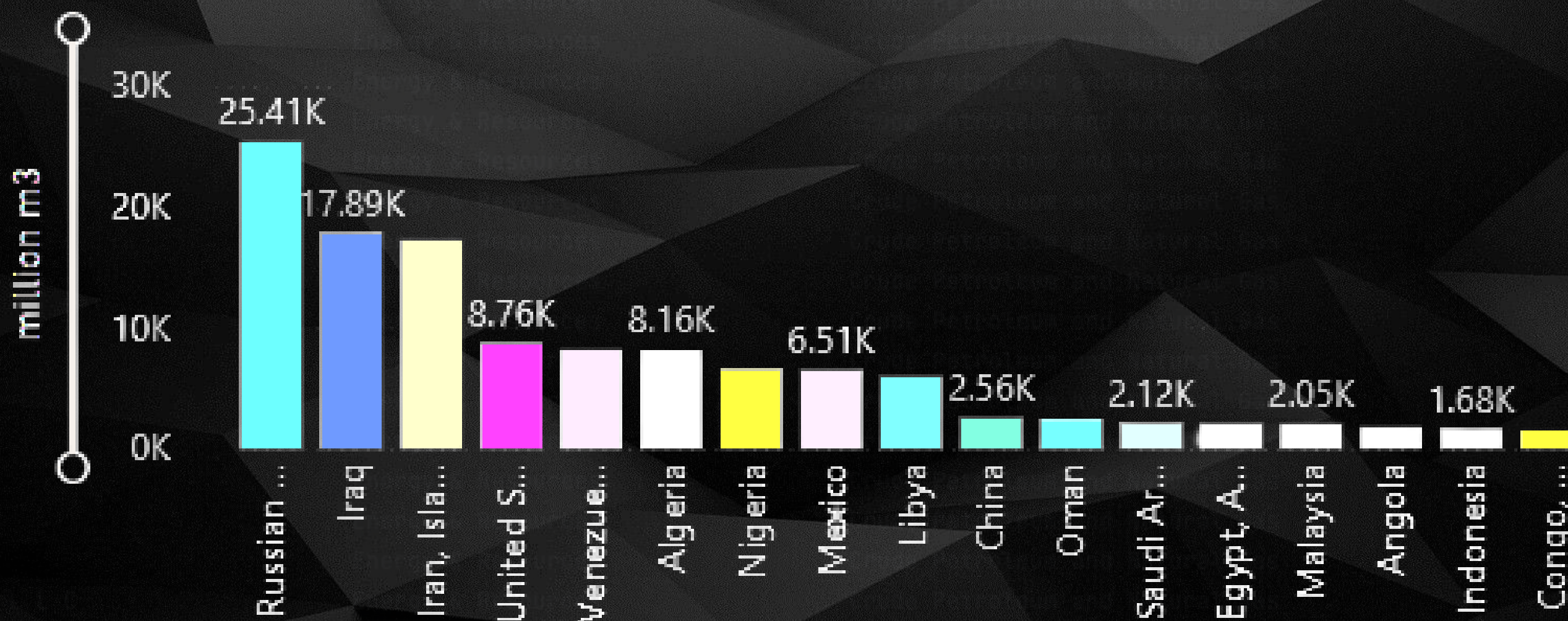
— Market Potential

Market Potential

How big is the market?

- \$100B in energy is annually spent on wasted flare, \$75B by the top 10 Countries, and \$750M in Texas per anum.
- The US, by volume, is the 4th largest producer of flare in the world with regulatory reqs for reduction.
- FM will expand to fit and create solutions with a focus on the US, Canada, and Mexico.

Flaring Volume by Country



B2B Market Potential

How we go to market

- B2B – Pilots provide clarity on product-market fit, allowing us to create ARR
- Energy providers and partnerships promote the maturity of product offering
- FM will expand to fit and create solutions with a nationwide lead system

**B2B Pilot
w/partners**



**Generate
Partnerships
w/Energy
Producers**



**Global Market
Expansion**

*Inquire: sales@fractionmining.com

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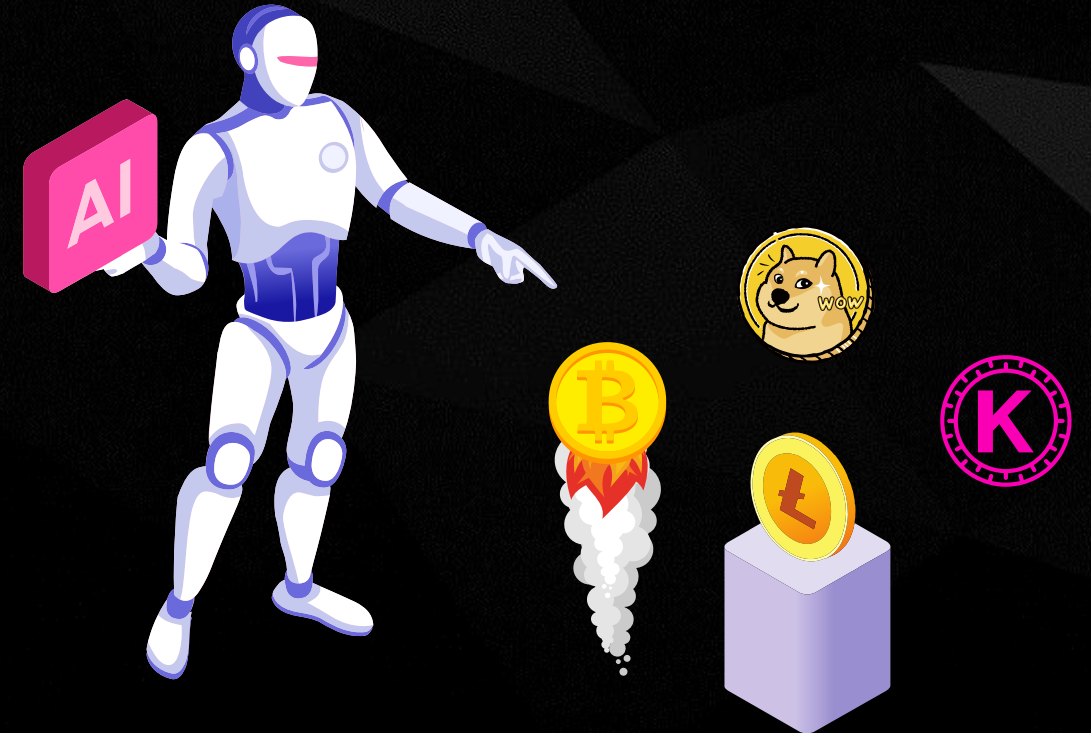
— Competition

Competition / Alternatives



Fraction Mining

- Off-grid hosting
- Compute as a Service
- Decentral Web5 Enabled



Riot

- On-grid hosting
- Private Compute
- Publicly listed

ComputeNorth

- On-grid hosting
- Compute as a Service
- Web2

CrusoeCloud

- Off-grid hosting
- Compute as a Service
- Web3 Enabled

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Why Choose Fraction Mining

Current Projects

- Continually increasing CO2 footprint
- Higher average operation costs
- Higher hardware acquisition costs
- Lower sustainability
- Less transparency in team members/operations

Fraction Mining

- Decreasing CO2/CH4, negative GHG footprint
- Lower average operation costs
- Lower hardware acquisition costs
- Long-term sustainability and growth
- Fully documented team and transparent operations

Web5 Compute At Your Fingertips

Modern Web5 decentralized technology is a great fit for off-grid decentralized operational environments

- Simplifies user identification and data security
- Removes transactional fraud resulting in chargebacks
- Provides Metaverse interaction & project transparency



FM Members

- FM Metaverse Access
- Visibility to Virtual Sites & Dashboard Stats
- Interact with Products and Services & Marketing



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— Business Model

The Model



B2B:

Direct-Connect B2B

We utilize in-depth personalized services and long-term one-on-one contracts with Off-grid Energy Providers

- Provide energy operator revenue for wasted methane
- Provide an easy solution to solving EPA/ZRF/Venting regulation & Licenses
- Provide utilization/revenue for the largest CAPEX for operators (unused gensets)
- Provide scarce Metaverse Convention Center Exhibit

B2C:

Subscription Model + Customer-Centric Marketplace

We provide niche products and services for the high-performance computing and the crypto-mining community

- Member-only products and services, access is pre-paid on an annual basis
- Our digital goods marketplace provides an online way for customers to help themselves, similar to a digital kiosk
- Our e-commerce marketplace provides access to hardware and merchandise

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The Process

Operational Setup: Details

- FM obtains off-grid partnerships/leases with flaring locations
- FM obtains industrial power/gensets to convert wasted GHG into energy
- FM obtains containers, and Outfits, connecting to gensets
- FM obtains & loads with high-performance computers and or miners
- FM provides Web5 access to resources for FM members



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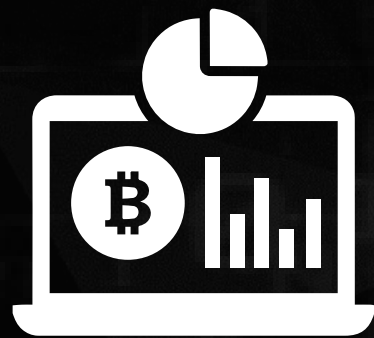


The Process

Digital Availability: Details

- FM creates user dashboard for compute marketplace & management
- FM provides limited minting availability for operational inventory
- FM members collect, trade, and consume services
- FM provides B2B access for in-Metaverse advertising

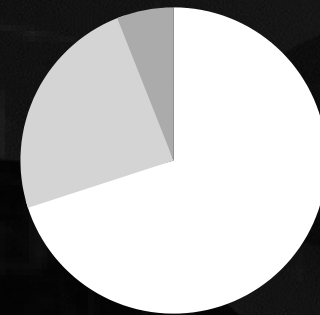
Collective Pool online



FM Members



Compute hash rate units are claimed on Web5



- 70% NFT Holders
- 24% Project Development & Growth
- 6% Team/Partners



— Team/Advisors

The Team

Sr. Leadership



CEO / Alexander Bannister

- Aerospace Technician
- YouTube Crypto Influencer



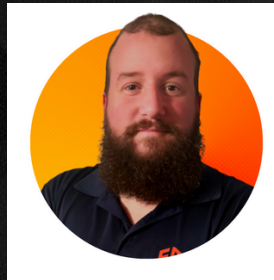
CDO / Joshua Belke

- Sr. Full Stack Developer / DevSecOps Eng.
- Previous CTO w/History in SOX/Finance
- History w/Startup thru IPO



CCO / Joshua Nye

- Chief Computing Officer
- Expert in mining operations



COO / James Malowney

- Master Electrician
- Blockchain Investigator

CFO / Pending

- Monitoring expenditures, costs, and P&L
- Preparing budgets, Capex/Opex
- Reviewing, analyzing, and reporting

CMO / Pending

- User acquisition, retention/engagement
- All marketing communication
- Brand position & Identity
- Product market and position

Core



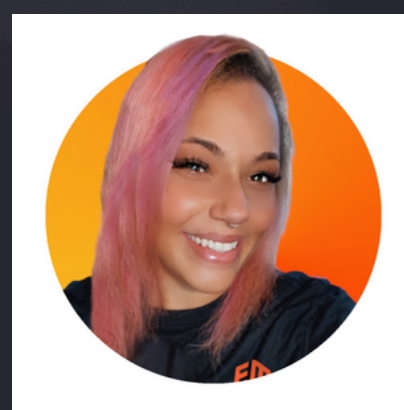
Community Mgr / Mike Boom

- Network Admin
- System Admin
- Crypto Miner



B2B CSM / Major Brightwell

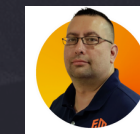
- Business Manager
- B2B Representative



Communication Manager / Natosha Libertowski

- Discord Mod
- Social Media Manager
- Crypto Influencer

Contributors



Research Analyst / Gabriel Zapien

- Former Co-generation Powerplant Operator

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— B2C Financials

The Financials For Bitcoin

B2C: BTC*

1x Container

2,500

members in 30 days

~

MoM Growth

+\$675,804

Yearly Revenue per Container

+\$306,444

Yearly Margin per container

12x Containers

15,000

members in 180 days

600%

6MoM Growth

+\$8,109,648

Yearly Revenue for 12 Containers

+\$3,677,328

Yearly Margin for 12 containers

24x Containers

30,000

members in 365 days

1200%

YoY Growth

+\$16,219,296

Yearly Revenue for 24 Containers

+\$7,354,656

Yearly Margin for 24 containers

*Average BTC Price of \$20,000

The Financials For Kadena

B2C: KDA*

1x Container

2,500

members in 30 days

~

MoM Growth

+\$1,453,140

Yearly Revenue per Container

+\$1,361,160

Yearly Margin per container

3x Containers

15,000

members in 180 days

600%

6MoM Growth

+\$10,520,724

Yearly Revenue for 3 Containers

+\$9,854,856

Yearly Margin for 3 containers

6x Containers

35,000

members in 365 days

1400%

YoY Growth

+\$25,052,124

Yearly Revenue for 6 Containers

+\$23,466,552

Yearly Margin for 6 containers

*Average KDA Price of \$1.00



The Financials For Litecoin/DOGE

B2C: LTC/DOGE*

1x Container

2,500

members in 30 days

~

MoM Growth

+\$570,144

Yearly Revenue per Container

+\$476,928

Yearly Margin per container

3x Containers

15,000

members in 180 days

600%

6MoM Growth

+\$3,795,564

Yearly Revenue for 3 Containers

+\$3,175,020

Yearly Margin for 3 containers

6x Containers

35,000

members in 365 days

1400%

YoY Growth

+\$8,959,500

Yearly Revenue for 6 Containers

+\$7,494,696

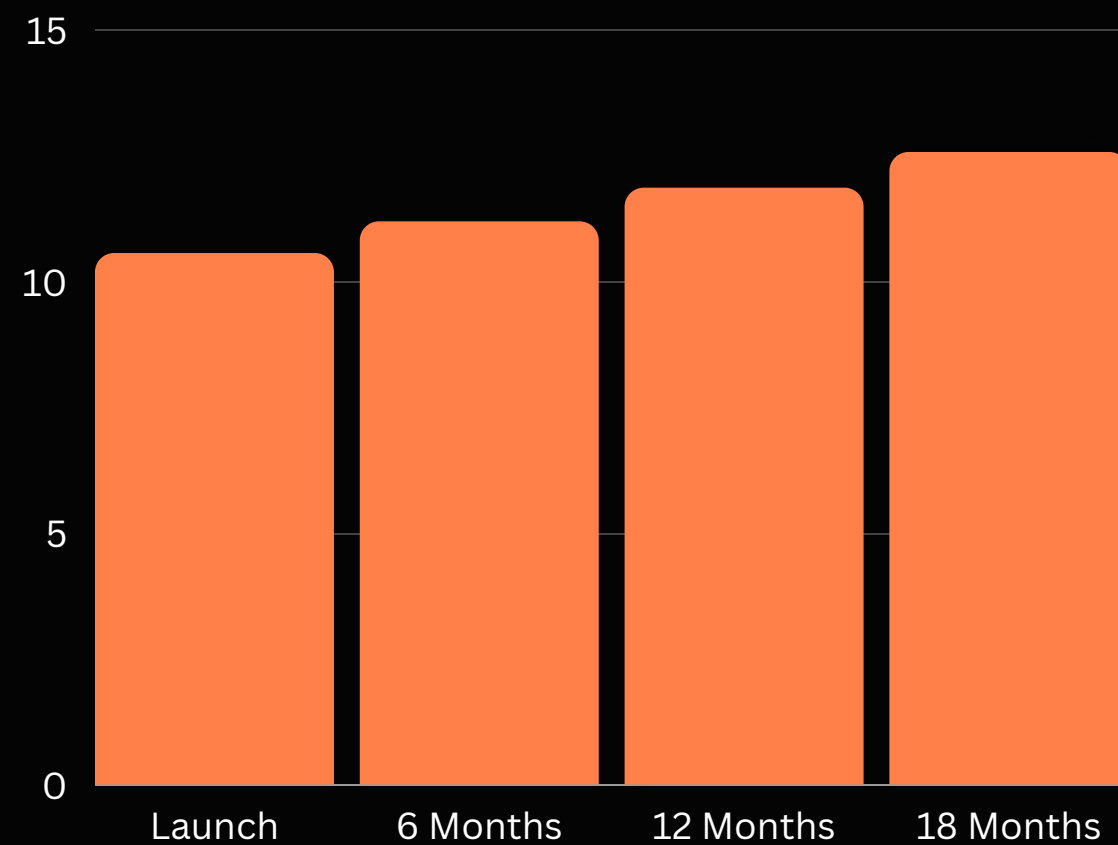
Yearly Margin for 6 containers

*Average Price of \$60 LTC and \$0.08 DOGE

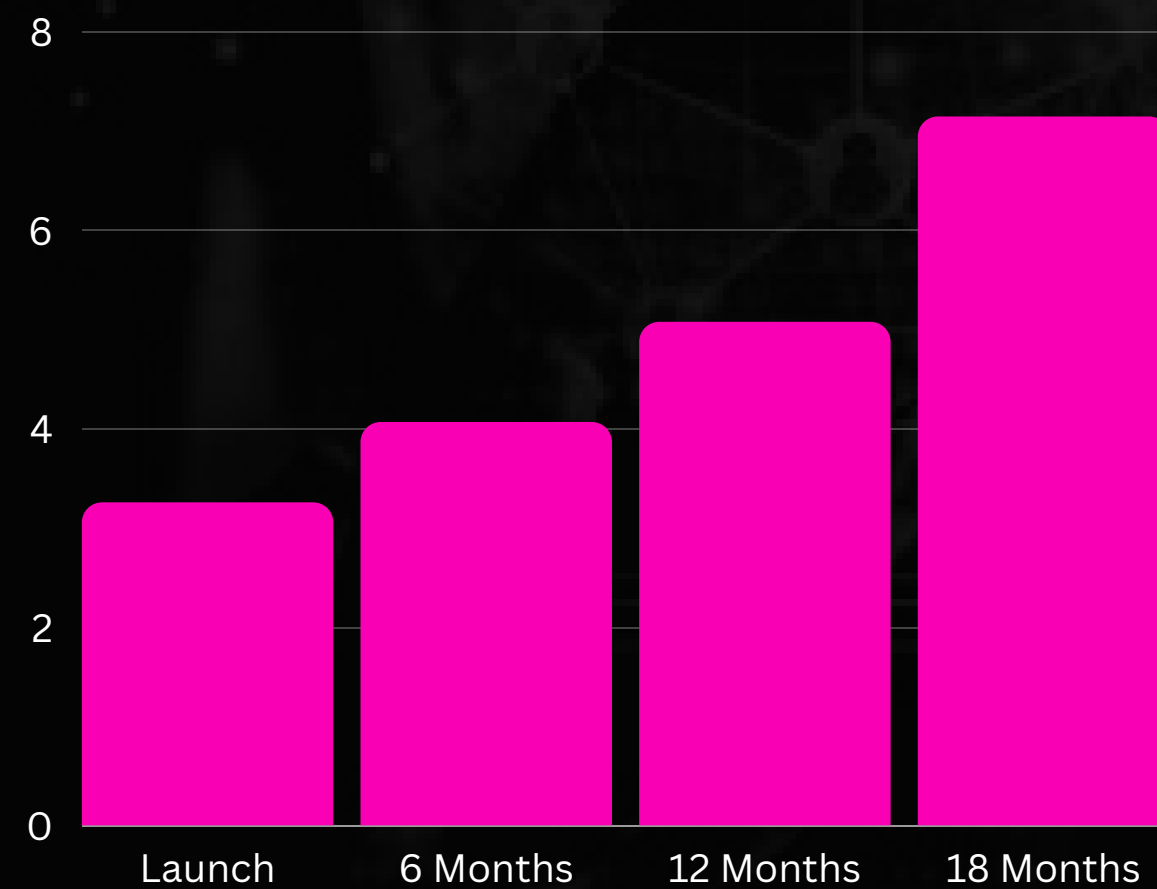
NFT Hashrate Growth



■ BTC Hashrate



■ KDA Hashrate



■ LTC/DOGE Hashrate



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*LTC/DOGE Measured in MH/s



— **B2B Financials**

The B2B Financials

B2B:Compute Kits*

BTC*

25

Miners

+\$1,517

Monthly Net Revenue

+\$18,204

Yearly Net Revenue

BTC/KDA*

8

4 BTC Miners, 4 KDA Miners

+\$5,181

Monthly Net Revenue

+\$62,172

Yearly Net Revenue

KDA/LTC*

5

3 KDA Miners, 2 LTC Miners

+\$5,256

Monthly Net Revenue

+\$63,072

Yearly Net Revenue

BTC/KDA/LTC*

9

5 BTC Miners, 2 KDA Miners, 2 LTC Miners

+\$4,325

Monthly Net Revenue

+\$51,900

Yearly Net Revenue

*Per \$50K Invested into Compute Kit

*Based on \$20,000 BTC Price

*Based on \$1.00 KDA Price

*Based on \$60 LTC Price

*Based on \$0.08 DOGE Price

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FM Member NFT



MINING SOON

2023



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FM BTC NFT

Web5

- IPFS
- Polygon

Accessible

- Metamask
- On-Chain
- Digital



Energy Savings

- Off-grid
- Methane Converting

Collectible & Consumable

- Metamask
- OpenSea
- Unity



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Quote

"Bitcoin mining has so many barriers to entry...
time to bring mining to anyone, anywhere, anytime."

*Quote By Alexander
Bannister*

Founder of Fraction
Mining

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Contact Us



Website

<https://fractionmining.com>



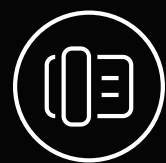
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Socials

<https://linkpop.com/fractionmining>

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