# Q4 F2023 Results Webcast Year Ended March 31, 2023

### DISCLOSURES

#### In this presentation, "HIVE" or the "Company" refers to HIVE Blockchain Technologies Ltd (TSX.V: HIVE | NASDAQ: HIVE).

Currency: All amounts are in US dollars, unless otherwise indicated.

<u>Forward Looking Information</u>. Except for the statements of historical fact, this presentation contains "forward-looking information" within the meaning of applicable Canadian and U.S. securities regulations. These forward-looking statements are based on expectations, estimates and assumptions as at the date of this presentation. "Forward-looking information" in this presentation includes information about potential cost reduction and expansion capacity; anticipated increase in blockchain spending; the effects of COVID-19; the use of DeFi applications and their potential effect on the Company's profitability; electric power costs and contracts; the potential for the Company's long term growth; the business goals and objectives of the Company, and other forward-looking information concerning the intentions, plans and future actions of the Company.

Factors that could cause actual results to differ materially from those described in such forward-looking information include, but are not limited to, the efficiencies expected to be obtained through recent investment in equipment may not lead to operational advantages, cost reductions or profitability; the cost of electricity in the markets where our facilities are located and the results of; capital improvements and expansion; the volatility of the digital currency market applicable to the coins we mine and the digital currency market in general; the Company's ability to successfully mine digital currency at competitive levels; the Company's ability to profitably liquidate its digital currency inventory; a decline in digital currency prices or other market factors that may have a significant negative impact on the Company's operations; and other risks as more fully set out in the Company's continuous disclosure filings at www.sedar.com and www.sec.gov/edgar.

This presentation also contains the Company's "financial outlook" in the form of gross mining margins, which is intended to provide additional information, only, and may not be an appropriate or accurate prediction of future performance and should not be used as such. The gross mining margins disclosed in this presentation are based on the assumptions disclosed in this presentation and the Company's continuous disclosure filings at www.sedar.com and www.sec.gov/edgar. These assumptions are based upon management's best estimates which may include estimates that are inherently speculative. There is no guarantee that such assumptions and estimates will prove to be correct or indicative of future results.

Throughout this presentation, the Company also has assumed that no significant events occur outside of the Company's normal course of business that could materially affect our business or operations. Such events include the possibility of significant changes in the regulatory environment applicable to crypto currencies and crypto-mining throughout the world, but especially in the United States, Canada, Sweden, Iceland and other countries in which we have, or may develop, operating facilities.

Although the Company believes that the assumptions inherent in the forward-looking statements are reasonable, forward-looking statements inherently involve unknown risk. Consequently, there can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The Company undertakes no obligation to update forward-looking statements if circumstances or management's estimates or opinions should change except as required by applicable securities laws. The reader is cautioned not to place undue reliance on forward-looking statements.

<u>Non-IFRS (International Financial Reporting Standards) Measures</u>. The Company has presented certain non-IFRS measures in this document. The Company believes that these measures, while not a substitute for measures of performance prepared in accordance with IFRS, provide investors an improved ability to evaluate the underlying performance of the Company. However, these measures do not have any standardized meaning prescribed under IFRS, and therefore may not be comparable to other issuers. Reconciliations to nearest IFRS measures are included in the Company's continuous disclosure filings at www.sedar.com and www.sec.gov/edgar.

# **TODAY'S PRESENTERS**



Frank Holmes Executive Chairman



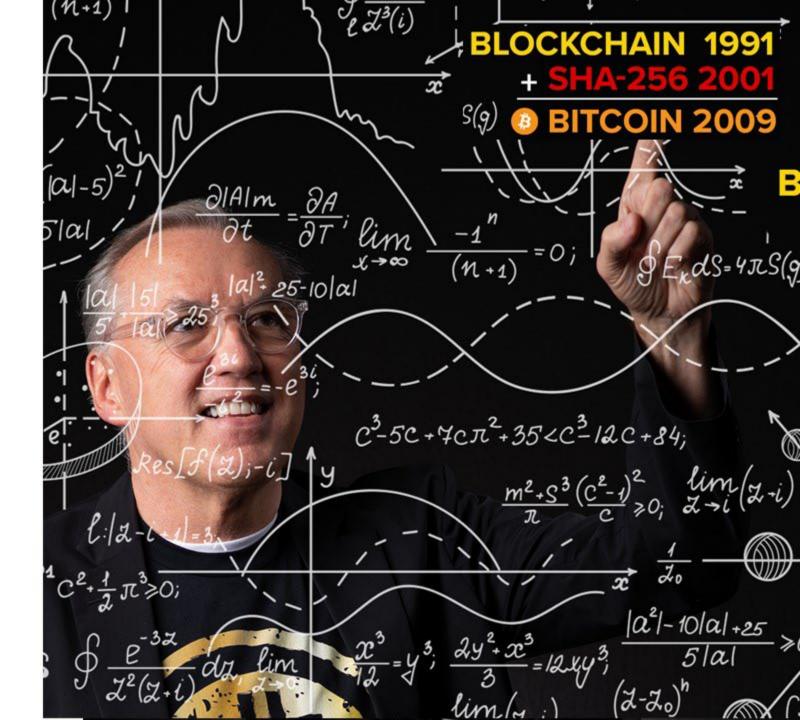
Aydin Kilic President & CEO



Darcy Daubaras CFO



## MACRO RECAP





### DNA OF VOLATILITY

#### **UNDERSTANDING RISK**



#### Standard Deviation For One Year, as of March 31, 2023

	One-Day	Ten-Day
Gold Bullion	±1%	±3%
S&P 500	±2%	±4%
Bitcoin	±3%	±10%
Tesla	±4%	±15%
MicroStrategy	±7%	±23%
HIVE Blockchain Technologies Ltd.	± <b>7</b> %	± <b>27</b> %





st

To go public September **2017**  st

To develop its own ASIC mining rig

st

To buy data centers

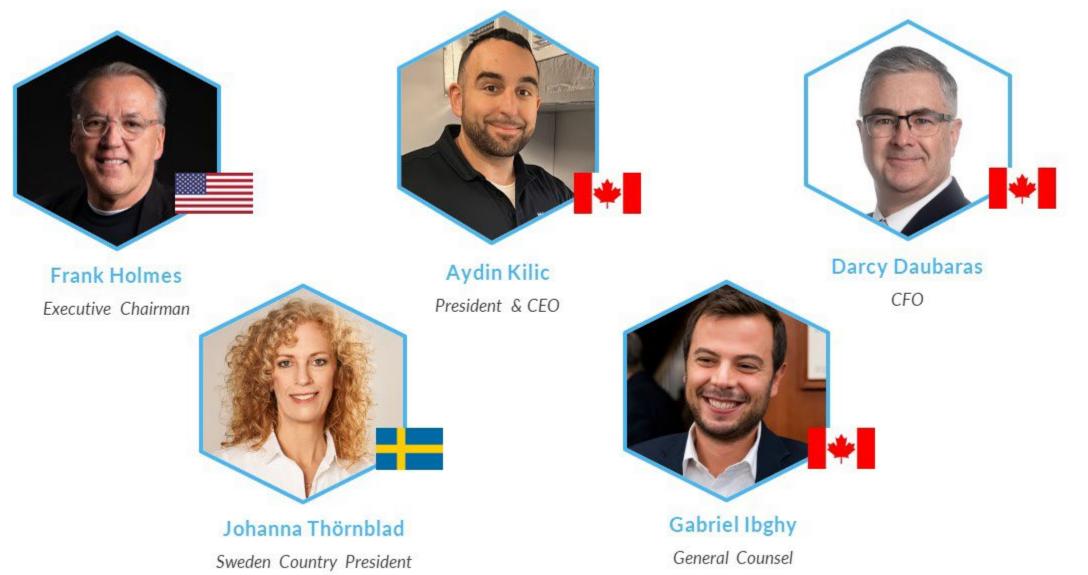
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To be green energy focused

To **Balance** the Electrical Grid



### LEADERSHIP TEAM



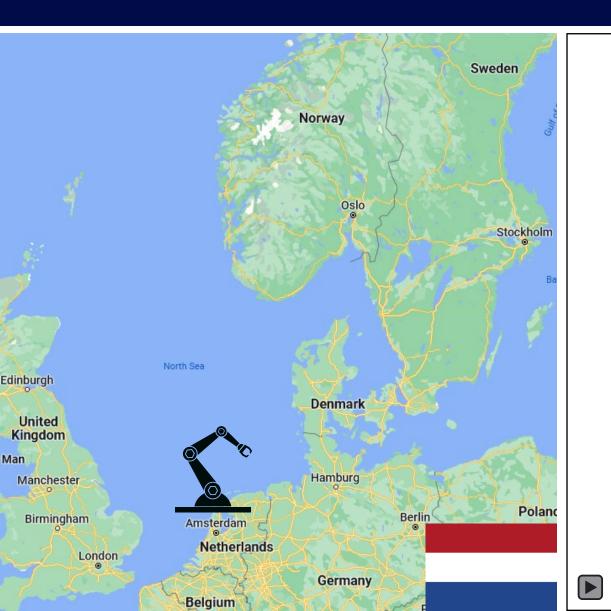
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# HIVE IS GREEN ENERGY FOCUSED IN CANADA, ICELAND & SWEDEN +++

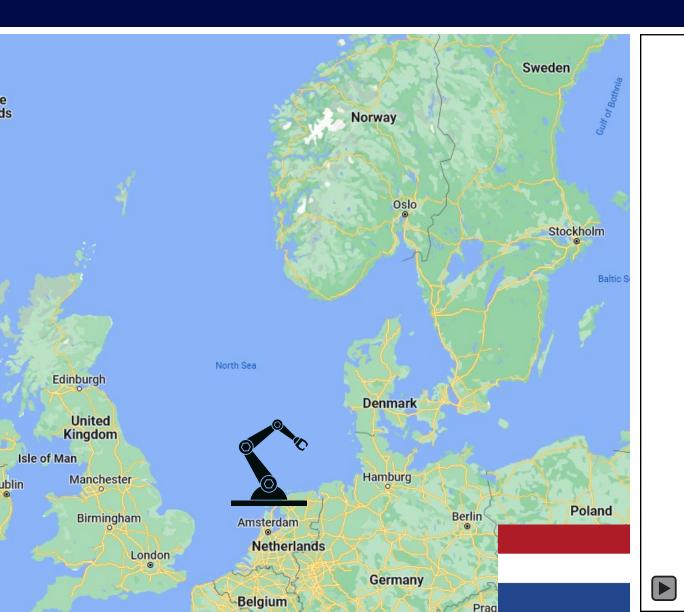


#### AMSTERDAM, NETHERLANDS

### **ROBOTICS USED IN GREENHOUSES**



#### AMSTERDAM, NETHERLANDS ROBOTICS USED IN GREENHOUSES



### HIVE'S COMMUNITY INVESTMENT IN BODEN, SWEDEN



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#### HIVE'S VISION IS TO PROVIDE FOOD SECURITY TO THE LOCAL COMMUNITIES

#### The Co-Creation Project Aids In Food Sustainability Efforts

Boden: In discussions with greenhouse in Boden

Phase 1: 4.000 m2 greenhouse: 800 tons of cucumbers or 320 tons of tomatoes/year

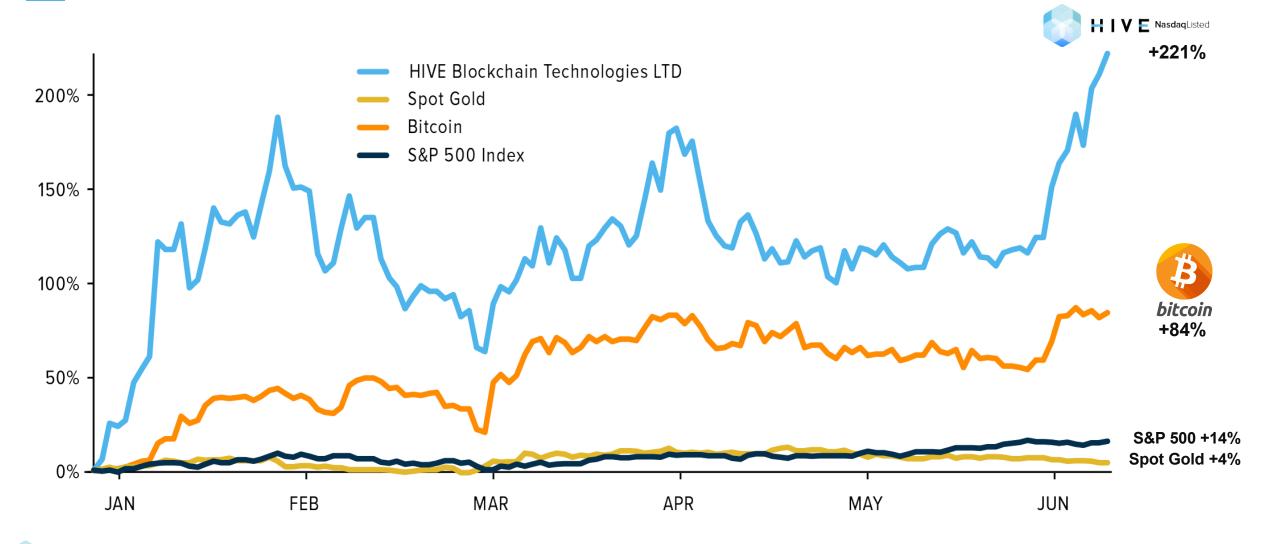
Phase 2: 4,000m2 and incorporating aquaponics

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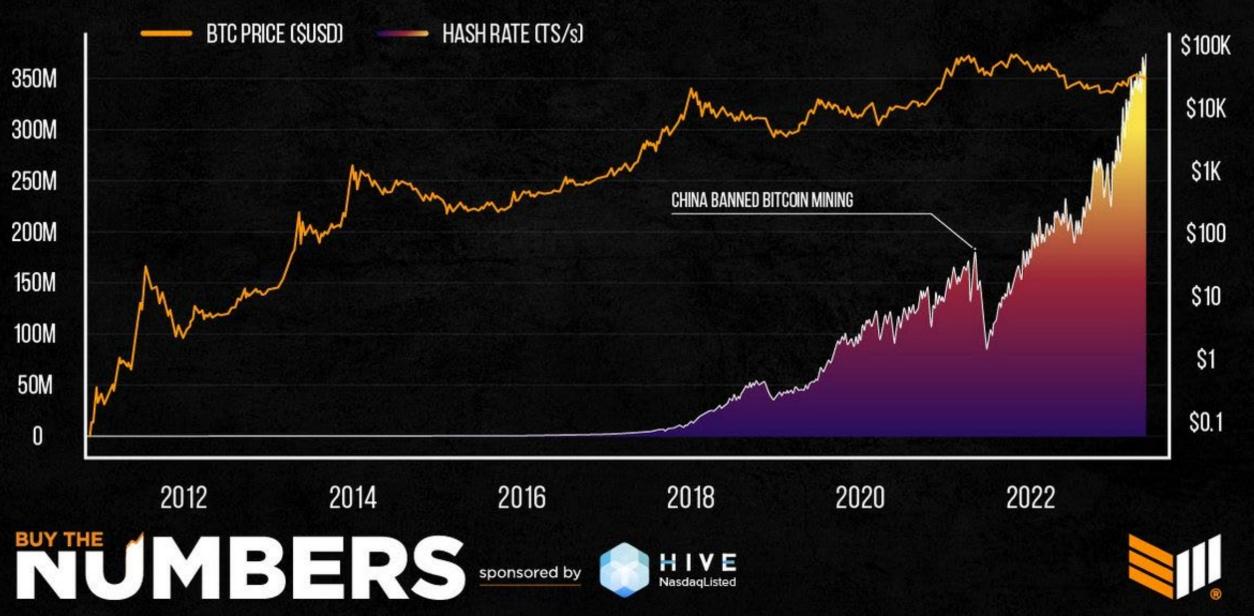
#### Year-to-Date Through June 30, 2023

#### HIVE OUTPERFORMS BITCOIN, GOLD AND S&P 500 YEAR-TO-DATE



# BTC HASH RATE/BTC PRICE

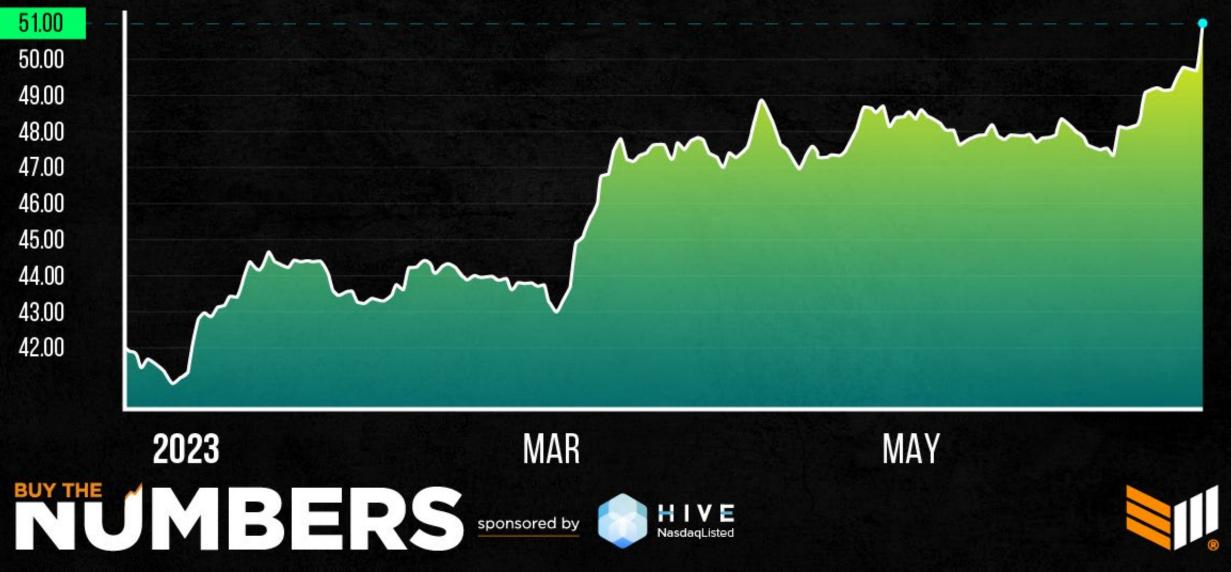
SOURCE: LOOKINTOBITCOIN



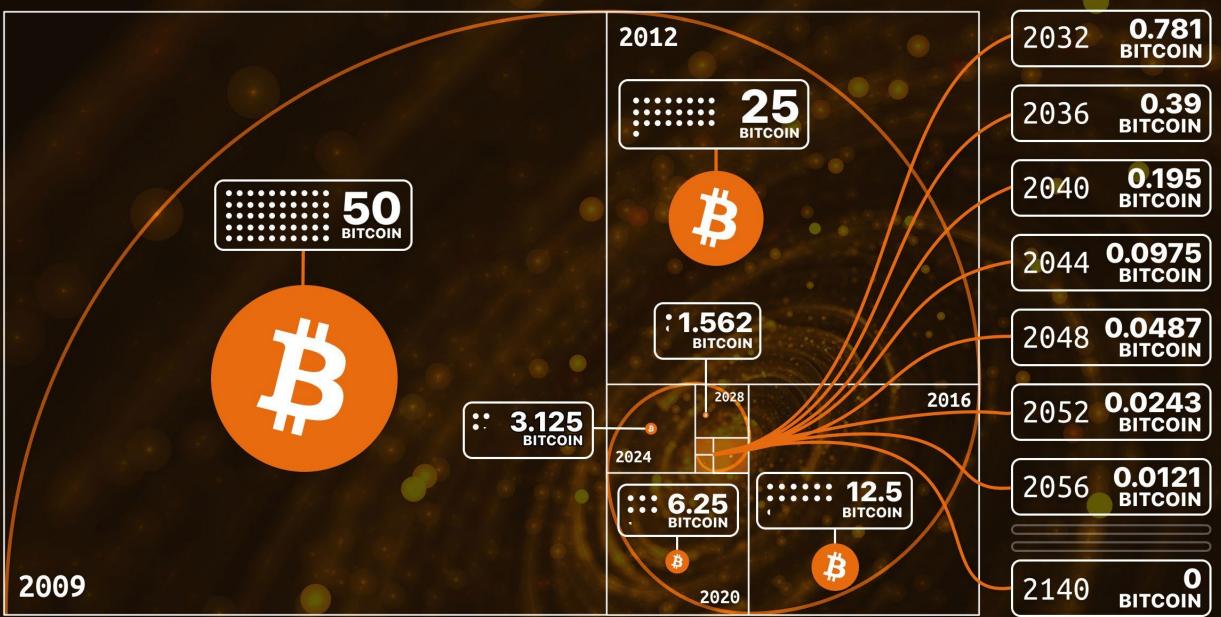
# **BITCOIN DOMINANCE HAS SURPASSED 50%**

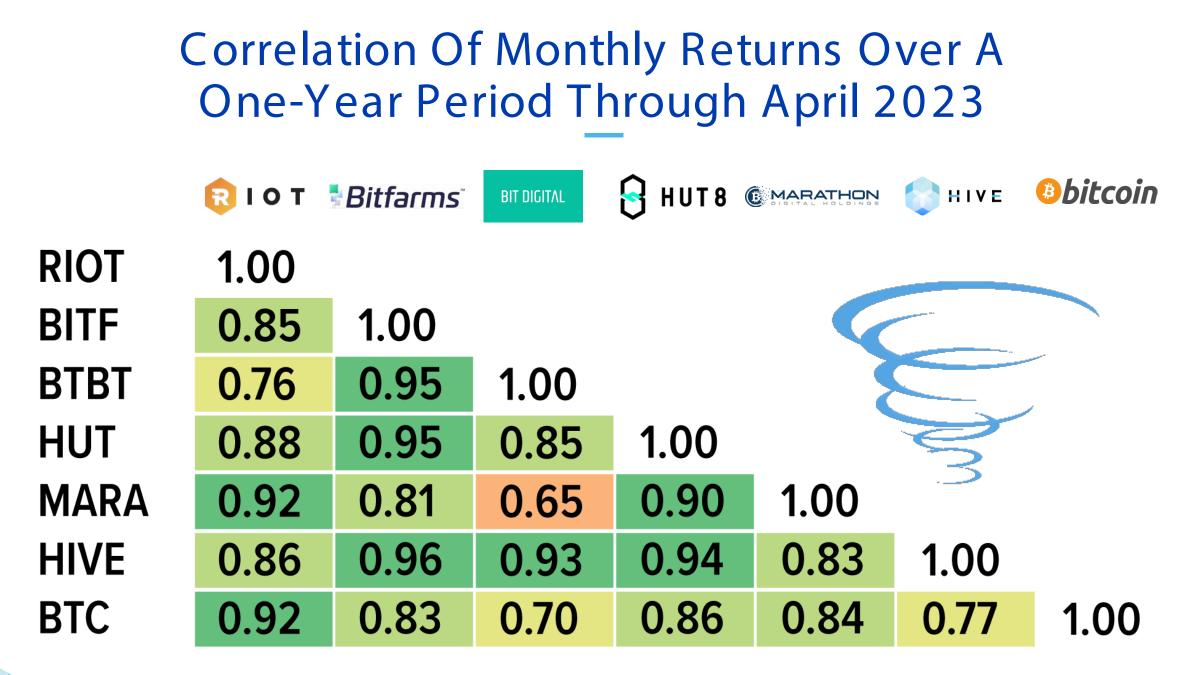
SOURCE: TRADINGVIEW

#### BTC.D 51.2 %



### **BITCOIN HALVING SCHEDULE** FIBONACCI SPIRAL







### CAPITAL STRUCTURE

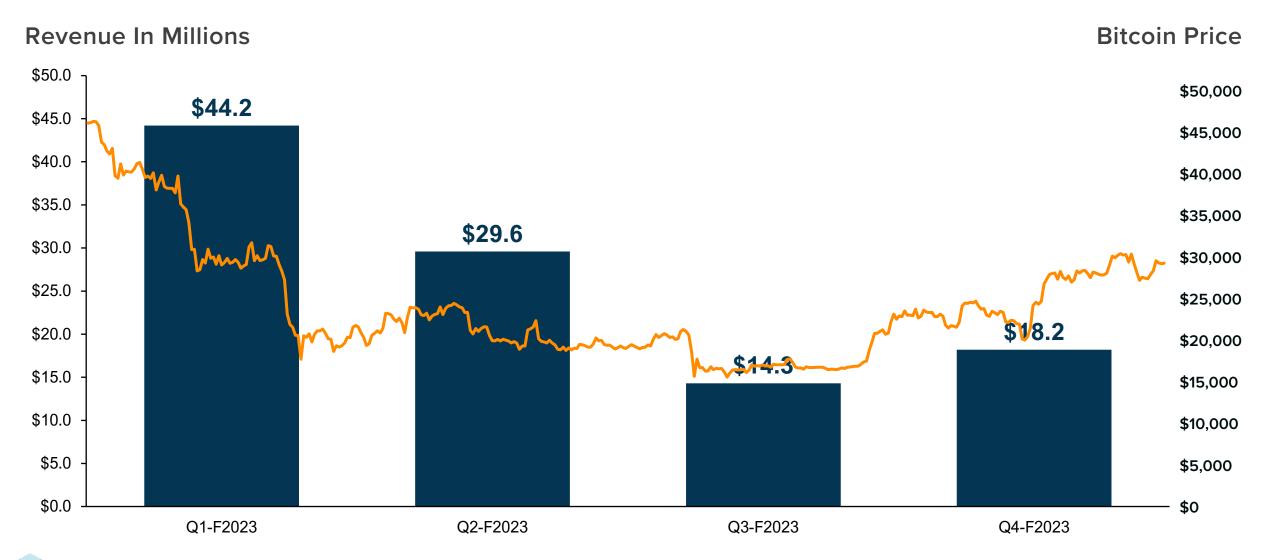
**Tickers**: TSX.V: HIVE Nasdaq: HIVE **German Exchanges:** HBFA.F **Issued** and **Outstanding Basic Common Shares** 84.2M

Options 3.1M

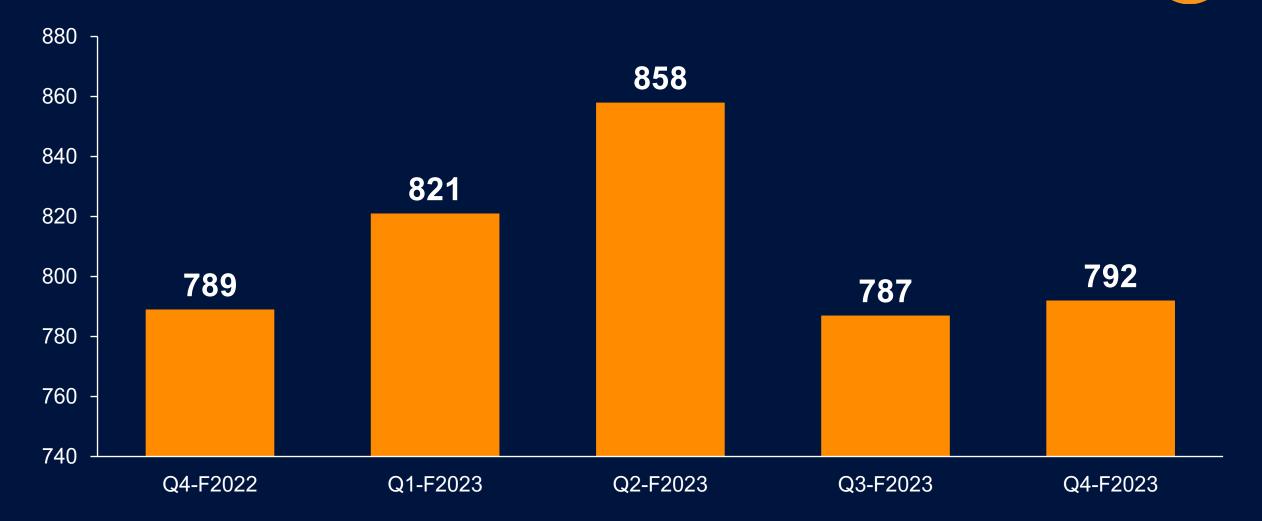
RSUs 1.9 M

Warrants 3.6M

### REVENUE OVER LAST 4 QUARTERS



#### YOY BTC Mined BITCOIN MINED BY HIVE PER QUARTER





₿

*"I have always believed that green and clean Bitcoins would over time become more valuable as a digital asset because the supply is capped at 21 million Bitcoins.* 

Like Andy Warhol art, when supply is capped, and adoption expands over time the value of his prints have gone up substantially. Now with the explosion in Ordinals we are experiencing new growth with special numbered Satoshis."

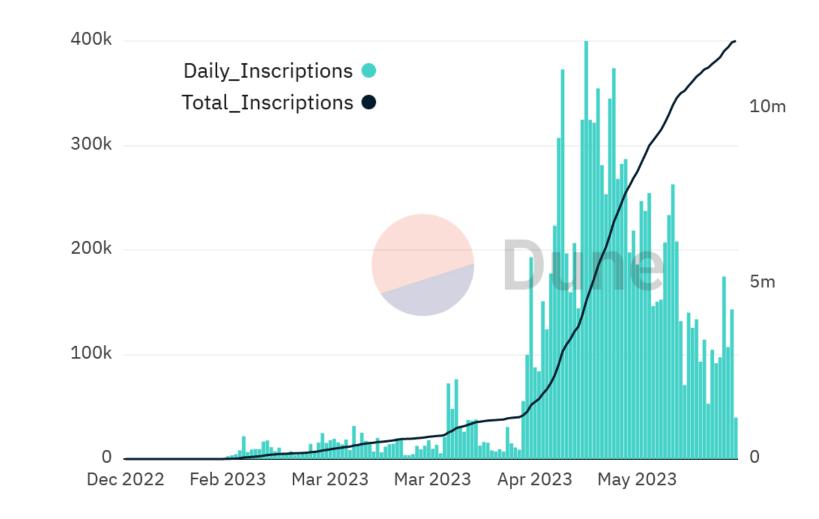
– Frank Holmes

#### **INNOVATION** Bitcoin Ordinals Inscriptions Analysis

Ordinals – Inscriptions (Overtime) Through June 14, 2023

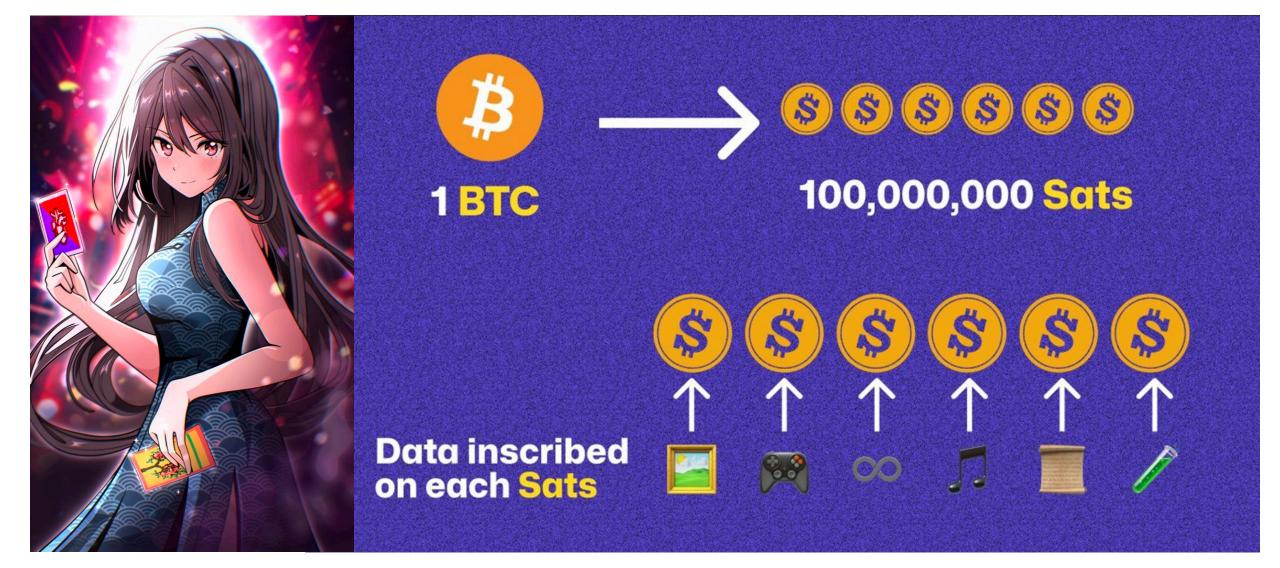


Total Inscriptions To Date





### **BITCOIN ORDINALS INNOVATION**





# SNAPSHOT OF GROWTH





### Operational Earnings (Cash Flow)

Investment Earnings Realized (Cash Flow)

Unrealized

# Earnings



# MARK TO MARKET

## NON-CASH CHARGES



### Q4 2023 FINANCIAL RESULTS

# \$18.2 M

Revenue

# 792 Bitcoin

(Equivalent) Produced

**\$ (1.3)** M Adjusted EBITDA

\$17,928 Cost of Bitcoin Produced (COGS Excluding SG&A)



### RESULTS FOR YEAR ENDED MARCH 31, 2023

# \$106.3 M

Revenue

# \$50.6 M

**Gross Operating Margin** 

\$23.2 M

**Adjusted EBITDA** 

\$65.9 M

**Digital Currencies** 

3,258 BTC

Mined

3,503 BTC

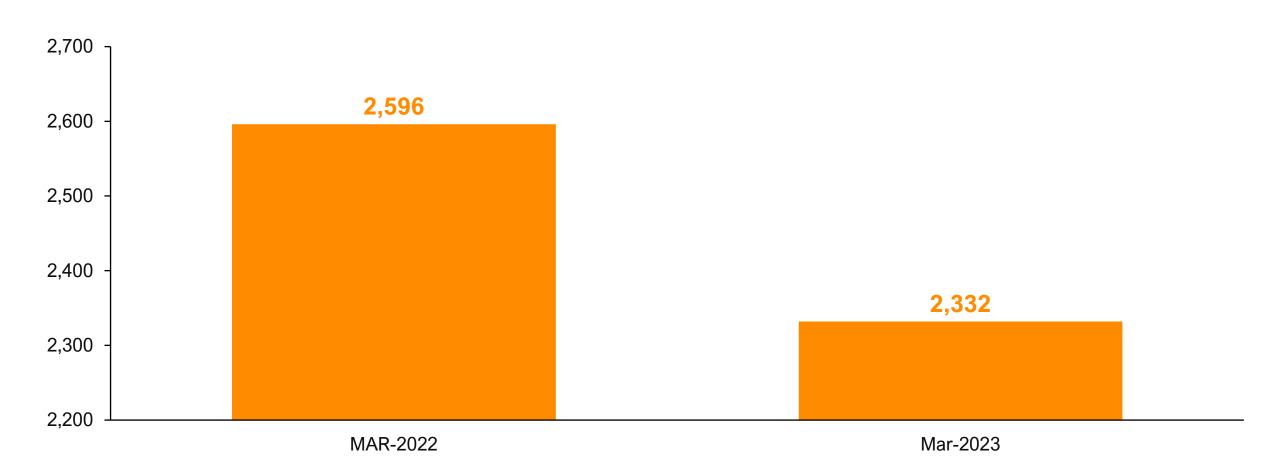
**Equivalent Mined** 





#### HIVE'S YOY HODL BITCOIN ON THE BALANCE SHEET



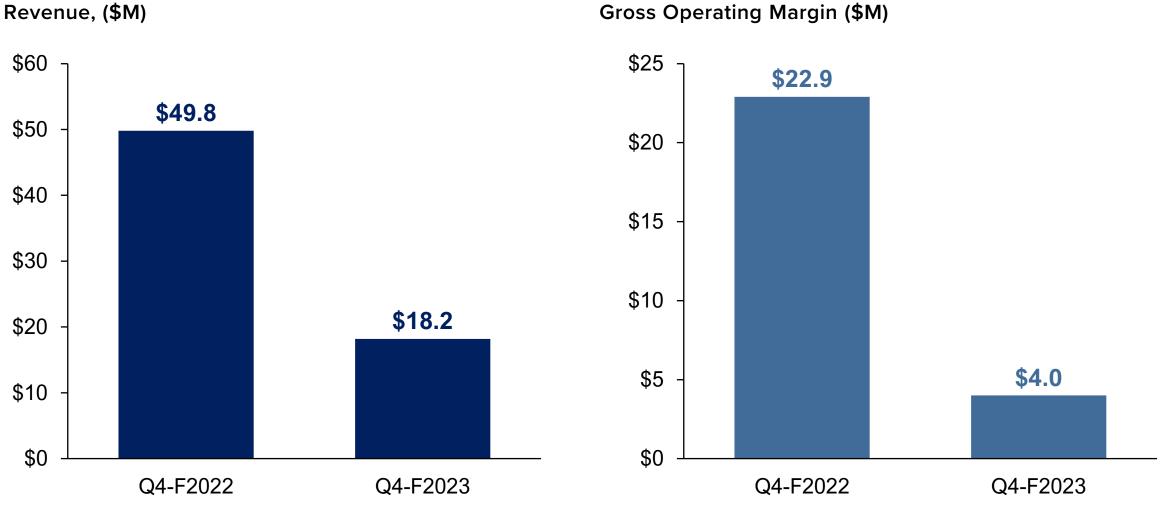




#### POSITIVE \*GROSS OPERATING MARGIN DESPITE FALLING BTC PRICES



#### YoY (Q4 F2022 – Q4 F2023) (JAN - MAR) REVENUE



Gross Operating Margin (\$M)



QoQ (Q3 F2023 – Q4 F2023)

#### \*GROSS OPERATING MARGIN

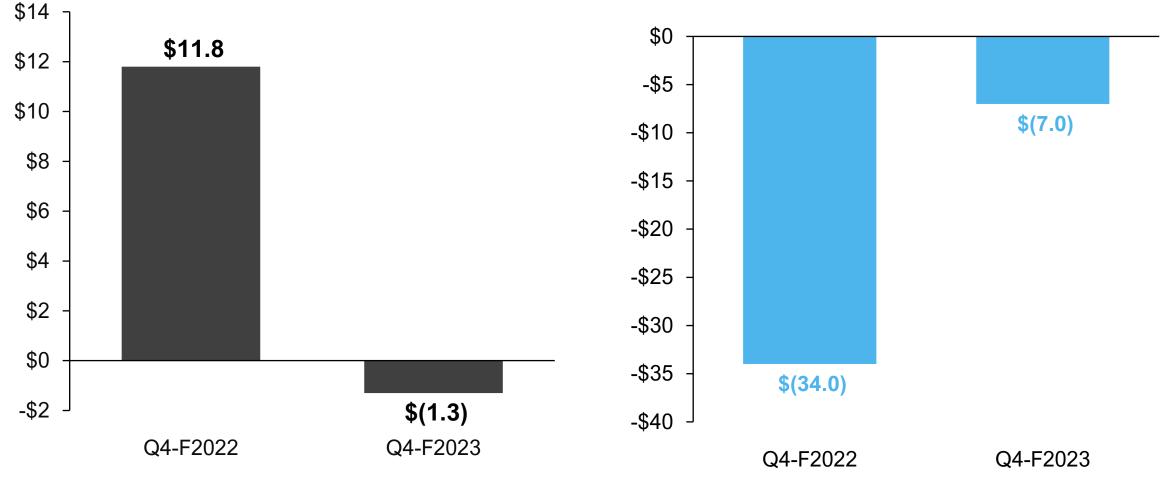
Revenue, (\$M) \*Gross Operating Margin (\$M) \$20 \$4.2 \$18.2 \$18 \$4.0 \$4.0 \$16 \$14.3 \$14 \$3.8 \$12 \$3.6 \$10 \$3.6 \$8 \$3.4 \$6 \$4 \$3.2 \$2 \$0 \$3.0 Q3-F2023 Q4-F2023 Q3-F2023 Q4-F2023



#### YoY (Q4 F2022 – Q4 F2023) FINANCIAL METRICS

Adjusted EBITDA, (\$M)

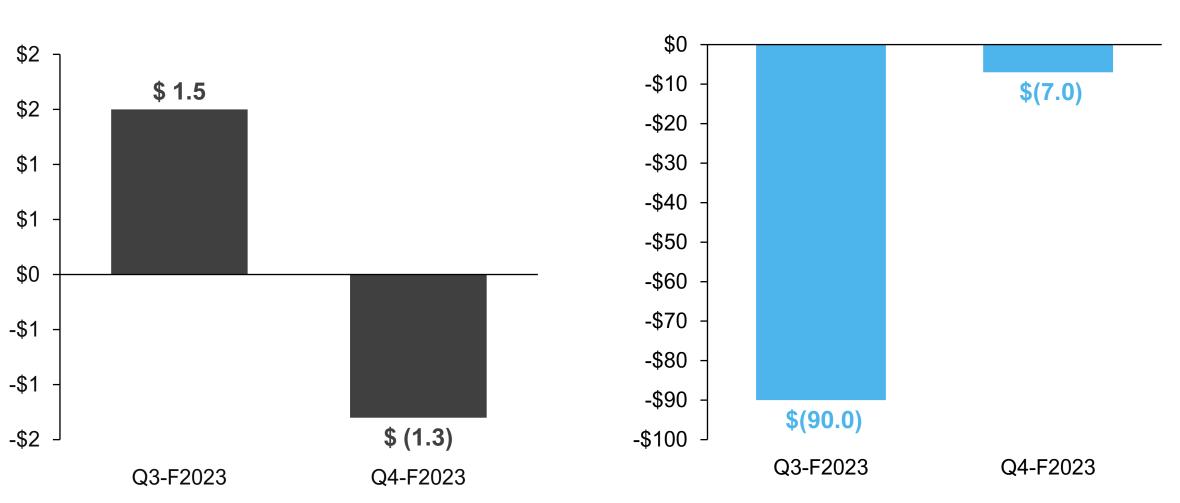
Net Income (Loss), (\$M)

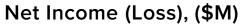


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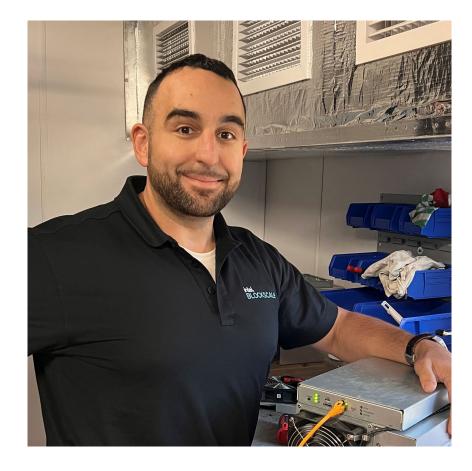
#### QoQ (Q3 F2023 – Q4 F2023) FINANCIAL METRICS

Adjusted EBITDA, (\$M)





### **EXECUTIVE UPDATE**





#### COST OF BITCOIN PRODUCTION: 22% PROFIT MARGINS

		Cost to Produce a Bitcoin*	Average Price Of Bitcoin During The Quarter	Bitcoin Equivalent Produced
FQ4	MAR-2023	\$17,928	\$22,877	792
FQ3	DEC-2022	\$13,634	\$18,072	787
Difficulty has increased 17% QoQ				<b>% increase</b> in quantity f coins produce

\*Based on COGS excluding G&A





#### May 2023 PRODUCTION FIGURES

304.6 Bitcoin produced, 92.4 BTC Per EH from an average of 3.30 EH/s from GPU and ASIC mining operations;

3.32 EH/s of BTC month end Hashrate as of May 31, comprised of 3.17 EH/s of ASIC BTC hashrate and 0.15 EH/s of GPU BTC Hashrate;

1,950 Bitcoin HODL, as of June 1<sup>st</sup>;

250 valuable Uncommon Satoshis mined from block rewards in our wallets

## HIVE'S ASIC ACQUISITIONS

Purchased **3,600 Bitmain S19j Pro+ miners** for a total of **439 PH/s** 

Purchased **1,169 Bitmain S19j Pro miners** for a total of **117 PH/s** 

Purchased **1,100 Bitmain S19 XP miners** for a total of **154 PH/s** 

Launched production of **5,400 BuzzMiner Plus** units, for a total of **594-702 PH/s** 

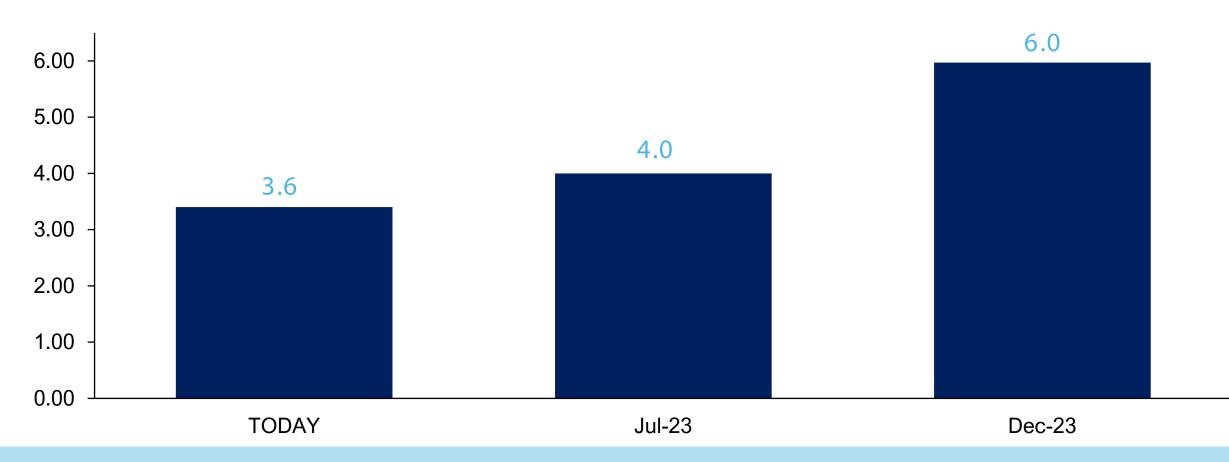
In total, HIVE has procured **11,269 ASICs**. HIVE has received **7,669** of these ASICs to date. Remainder are arriving in July 2023.





#### GPU And ASIC Combined For BTC Hashrate

#### HIVE 2023 ASIC HASHRATE GROWTH OUTLOOK



11% increase in hashrate this quarter via ASICs in HIVE's inventory which can be installed throughout its global infrastructure

\*Included in these figures, HIVE has approximately 150 Petahash Bitcoin mining capacity from its GPU fleet

#### HIVE'S LEAN AND AGILE STRATEGY





#### Corporate Income Comparison

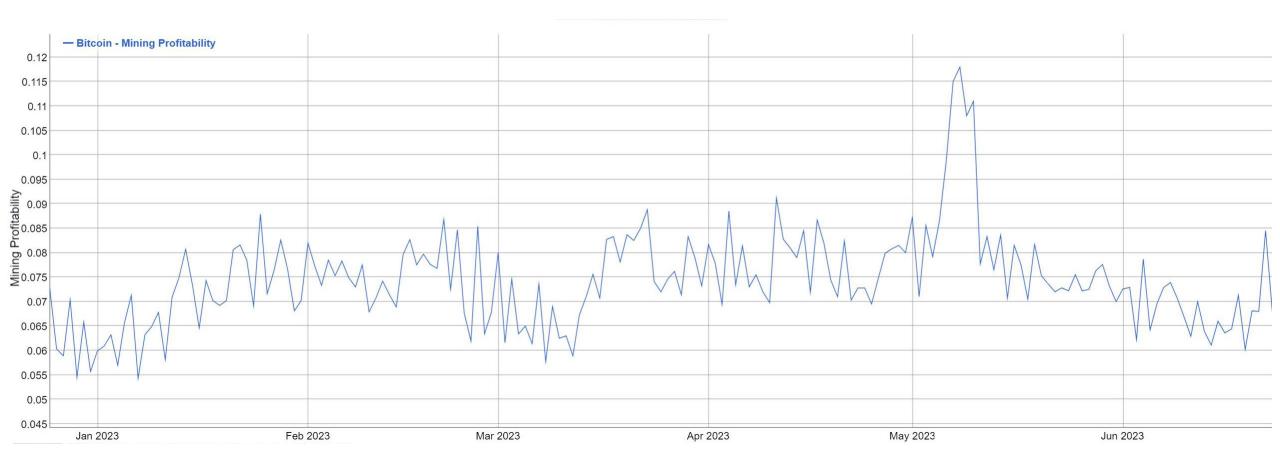
Company	Yearly revenue	COGS	Gross mining margin	GMM %	SG&A	Corporate Income
·	<b></b>		· · · · · · · · · · · · · · · · · · ·	<b></b>	· · · · · · · · · · · · · · · · · · ·	<u></u>
HIVE	\$137,877,331	\$68,431,367	\$69,445,964	<u>50.4%</u>	\$14,163,880	\$55,282,084
CLSK	\$130,999,686	\$41,233,650	\$89,766,036	<u>68.5%</u>	\$57,811,943	\$31,954,093
BITF	\$142,428,000	\$59,844,000	\$82,584,000	<u>58.0%</u>	\$51,506,000	\$31,078,000
RIOT	\$156,870,000	\$74,335,000	\$82,535,000	<u>52.6%</u>	\$67,500,000	\$15,035,000
MARA	\$117,753,000	\$72,717,000	\$45,036,000	<u>38.2%</u>	\$56,739,000	-\$11,703,000
WULF	\$15,033,000	\$11,083,000	\$3,950,000	<u>26.3%</u>	\$36,050,000	-\$32,100,000
HUT8	\$150,682,000	\$175,649,000	-\$24,967,000	<u>-16.6%</u>	\$49,821,000	-\$74,788,000
JAN TO DEC 2022					Corporate In	come = GMM - SG&A
						All cash expenses

Source: Yahoo Finance



#### **Bitcoin Mining Profitability**

#### TRANSACTION FEES FOR ORDINALS CAUSE RALLY IN HASHPRICE





#### BITCOIN AND SATOSHI OPPORTUNITIES

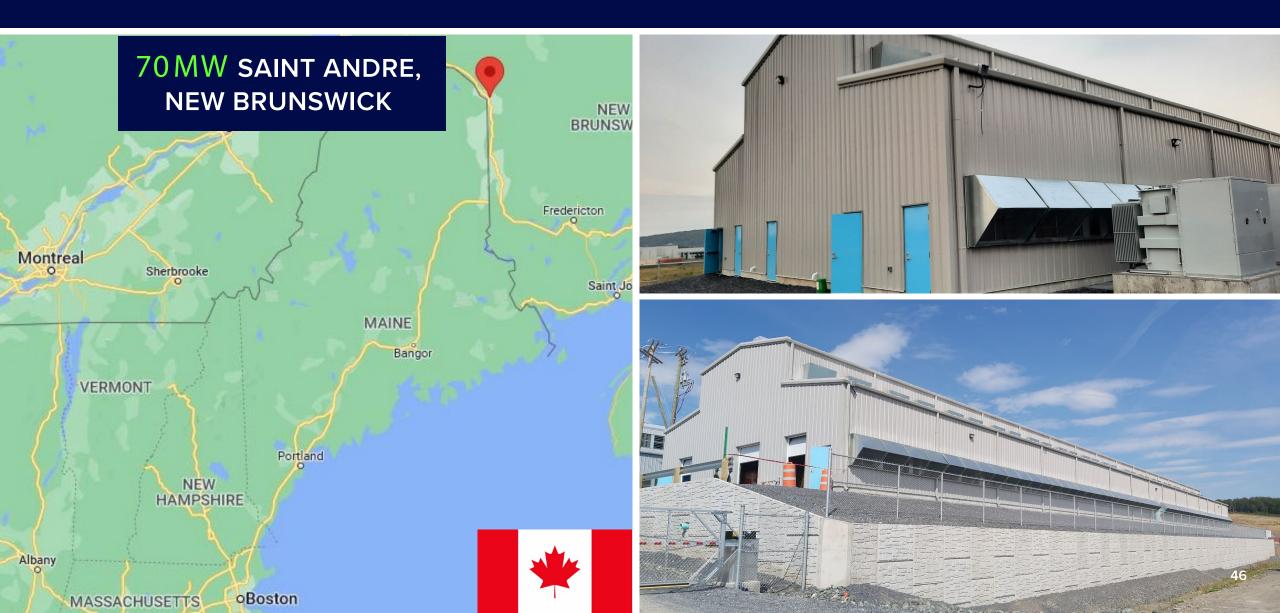
Rarity Tier	Description	Total Supply	
Common	Any sat that is not the first sat in a block	2.1 quadrillion	
Uncommon	The first sat of a block	6,929,999	
Rare	The first sat of the first block in a new difficulty epoch	3,437	
Epic	The first sat in the first block after a halving event	32	
Legendary	The first sat in the first block after a coinciding halving event and difficulty adjustment	5	
Mythic	The first sat in the Genesis Block	1	

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# 2023 OPERATIONAL UPDATE

HIVE has completed the following infrastructure using green and clean energy:

CURRENT COMPLETED MW New Brunswick: 70MW Quebec: 30MW Sweden: 37.5MW Iceland: 10MW TOTAL: 147.5MW NEW BRUNSWICK CAMPUS: BUILDING 4 COMPLETE



# Integrating the **future of computing** with the future of the climate to promote **sustainability** and **environmental consciousness**.

#### HIVE Blockchain Technologies Ltd.



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#### AI Outlook





#### Web3

Peer to Peer

DECENTRALIZATION



**Decentralized Web** 

DAOs

Metaverse

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Cryptocurrency

Al



#### WHERE DOES HIVE FIT IN?

- 1. The immense processing power needed for AI applications Large language models
- 2. Enterprise grade private cloud services with cutting edge GPU Security concerns about sensitive data uploaded to OpenAI
- 3. Data center builder and operator

6 years proven track record and bestin-class crypto miner

4. GPU as a Service +\$1M USD per year current revenue





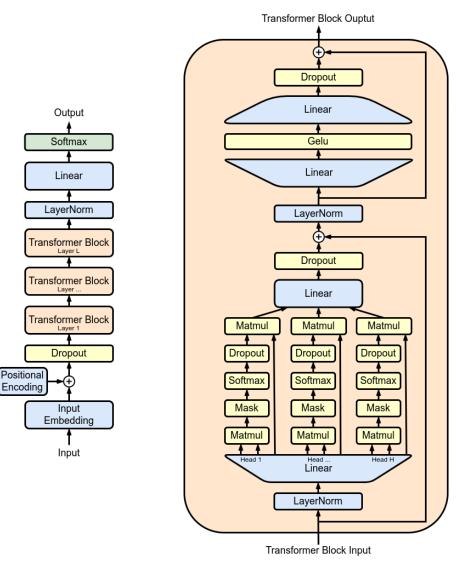
# What is GPT anyways?

**Generative pre-trained transformers (GPT)** are a type of large language model (LLM) and a prominent framework for generative artificial intelligence.

The first GPT was introduced in 2018 by the American artificial intelligence (AI) company OpenAI.

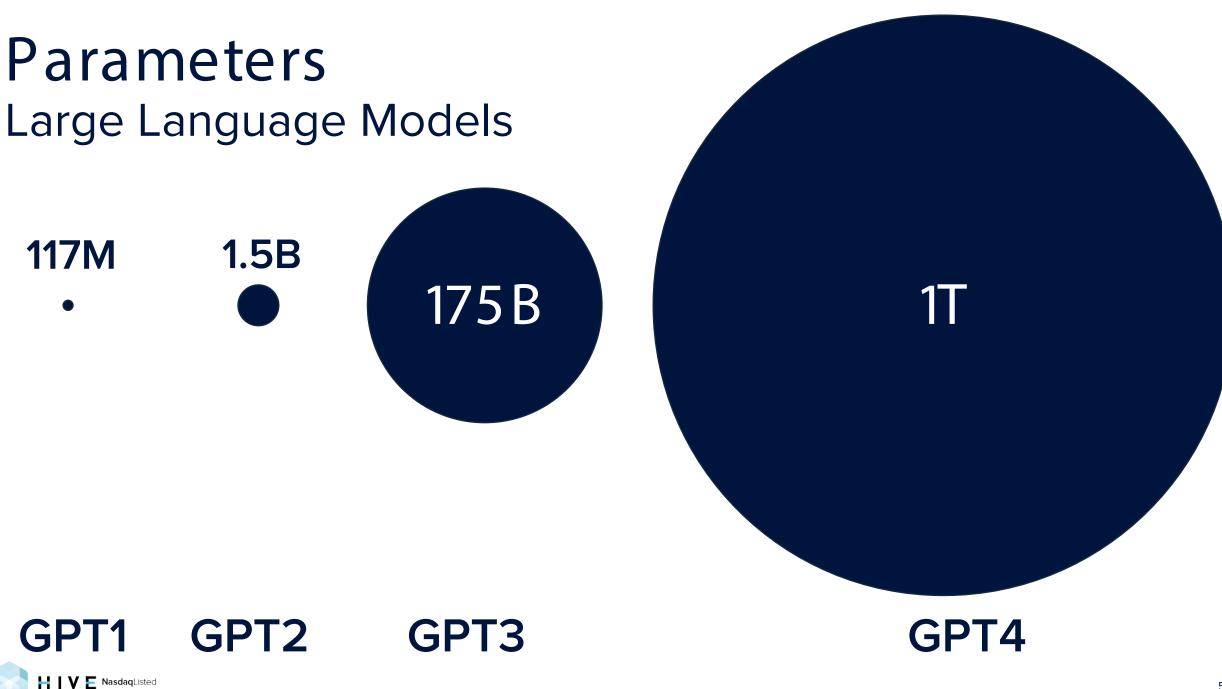
Large language model (LLM) is a language model consisting of a neural network with many parameters (tens of millions to billions and soon trillions), trained on large quantities of unlabeled text using self-supervised learning or semi-supervised learning.

LLMs emerged around 2018 and perform well at a wide variety of tasks.



#### **Original GPT Architecture**





## GPT5 May Use 17.5 Trillion\* Data Points

• Myth: You will be replaced by AI

10 1 0 0 10 1 0

0 10 1 0

10 1 0

0 10 1 0

• Fact: You will be replaced by someone who uses AI

01808 1916

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\*Estimated Source: https://dataconomy.com/2023/04/03/chat-gpt5-release-date-agi-meaningfeatures/#:~:text=GPT5%20might%20have%20100%20times,largest%20neural%20networks%20ever%20created.

0 10 1 0 0 10 1 0

0 10 1 0 0 10 1 1

0 84 0 53 0 0 0

53

## **Bluesky AI Opportunity**

Revenue potential from 4,600 Nvidia data center grade GPUs to AI workloads

\$0.50 GPU per hour Revenue

For the entire fleet with 75% usage:

\$1,725 per hour

\$41,400 per day

\$15 Million per year\*

80% Profit Margin NVIDIA A40 NVIDIA RTX A6000

4,200 cards 400 cards













## Bluesky Al Interim Growth Capital Plan

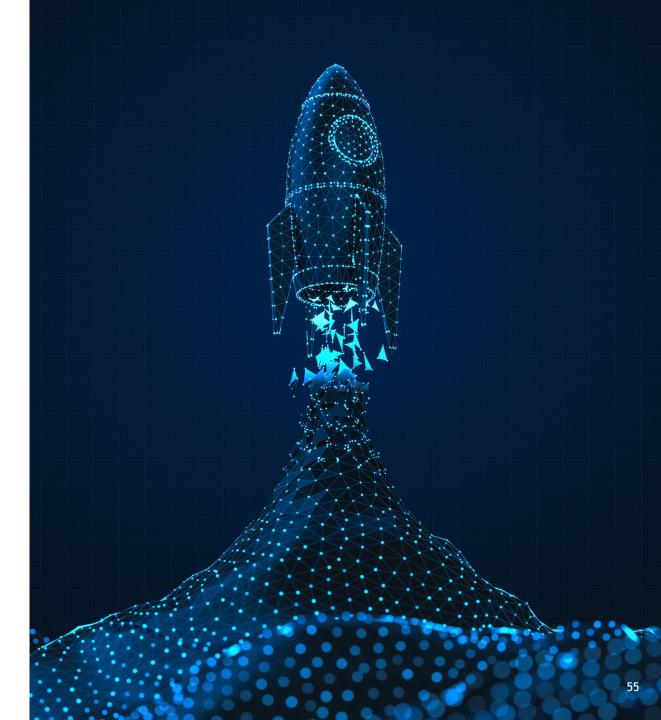
**460** data center SuperMicro servers to operate **4,600** GPUs

 Cap Ex for 460 Servers
 \$6,000,000 USD

 Revenue
 \$15,100,000 USD

HIVE has approximately 38,000 Nvidia GPUs Including 20,000 A4000 and 12,000 A5000





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# **THANK YOU!**