

#### **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 <a href="https://www.sedar.com">www.sedar.com</a> and <a href="https://www.sedar.com">www.sec.gov/edgar</a>.

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.

Non-IFRS (International Financial Reporting Standards) Measures. 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



Adam Sharp
Author, The HIVE Newsletter



# **MACRO RECAP**







# DNA OF VOLATILITY

UNDERSTANDING RISK

Standard Deviation For One Year, as of December 31, 2022

	One-Day	Ten-Day
Gold Bullion	±1%	±3%
S&P 500	<b>±</b> 2%	<b>±</b> 4%
Bitcoin	<b>±</b> 4%	±10%
Tesla	<b>±</b> 4%	±13%
HIVE Blockchain Technologies Ltd.	±6%	±19%
MicroStrategy	±7%	±21%



#### **OUR STRATEGY**

Where do we compete?

What unique value do we bring?

What resources do we utilize?

How do we sustain our





# **LEADERSHIP TEAM**



**Frank Holmes Executive Chairman** 



**Aydin Kilic** 



Johanna Thörnblad

Sweden Country President



**Darcy Daubaras** 

**CFO** 



**Gabriel Ibghy** 

**General Counsel** 





St To go public September 2017

1 st
To buy data centers

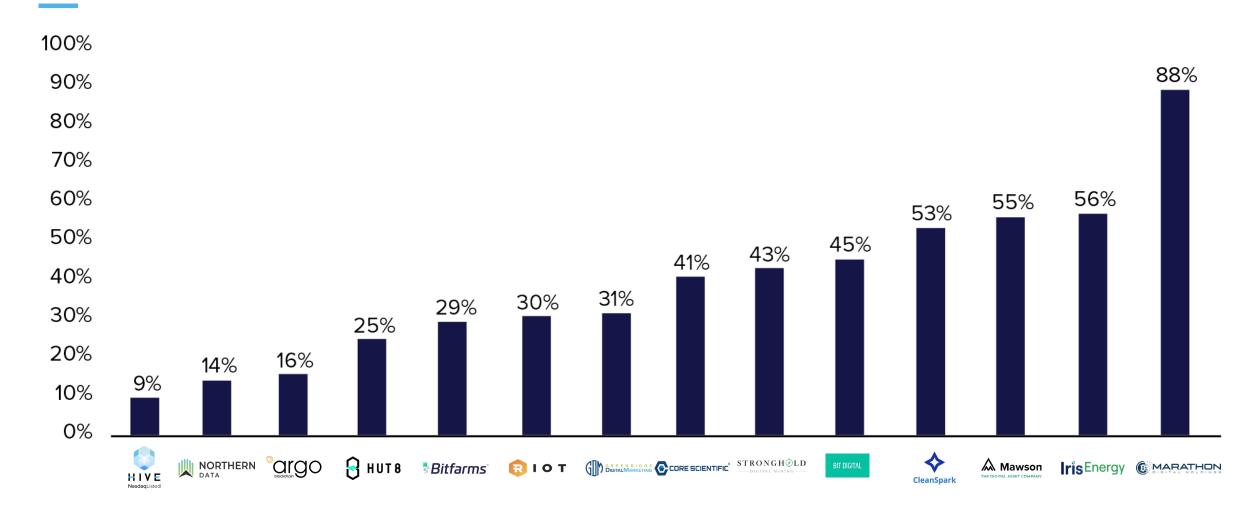
St
To develop our own
ASIC mining rig

To be green energy focused

St To be inter-listed: Canada, U.S. and Germany

#### ADMINISTRATIVE COSTS AS A PERCENTAGE OF REVENUE SINCE 2021

#### **HIVE: LEAN AND MEAN**







# CAPITAL STRUCTURE

Tickers: Options

TSX.V: HIVE 3.1M

Nasdaq: HIVE

German Exchanges:

HBFA.F

1.3M

Issued and
Outstanding Basic
Common Shares

83.8M

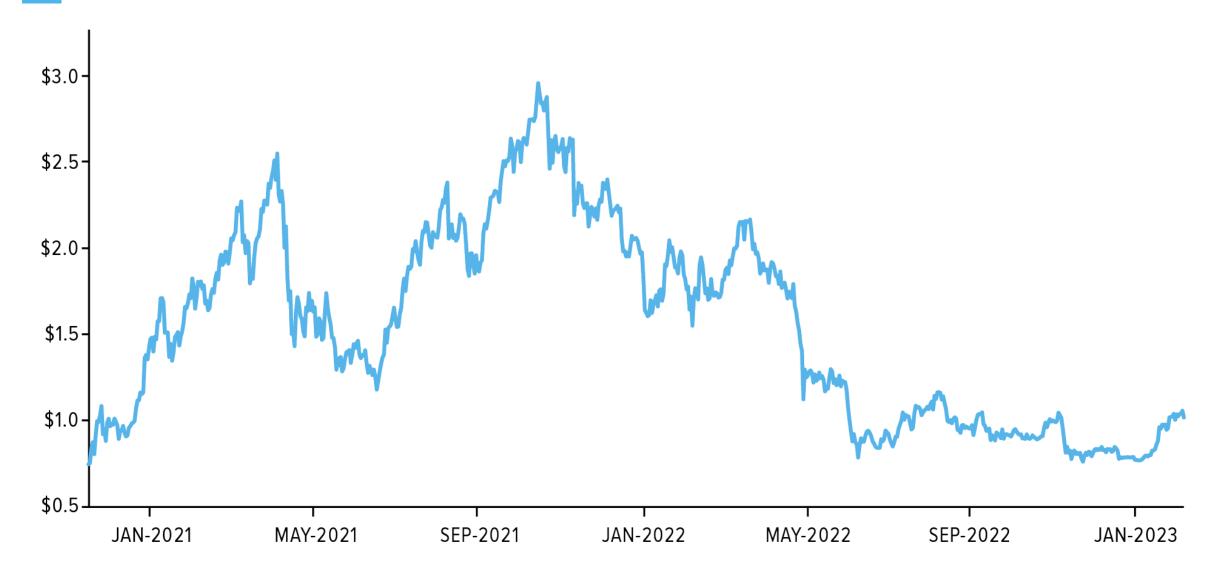
Warrants

3.6M

**RSUs** 

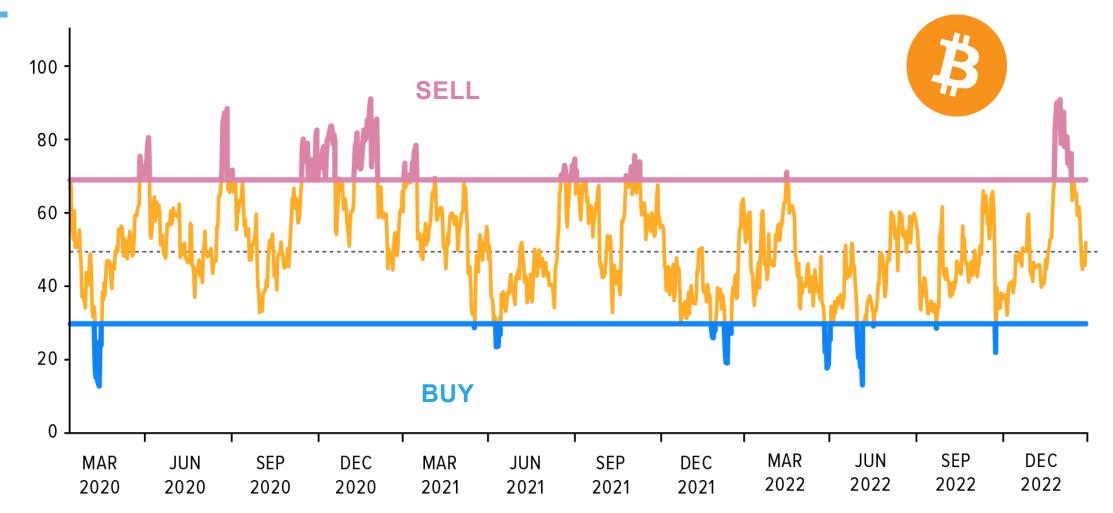


#### TOTAL CRYPTO MARKET CAP FELL, APPEARS TO BE LEVELING OFF



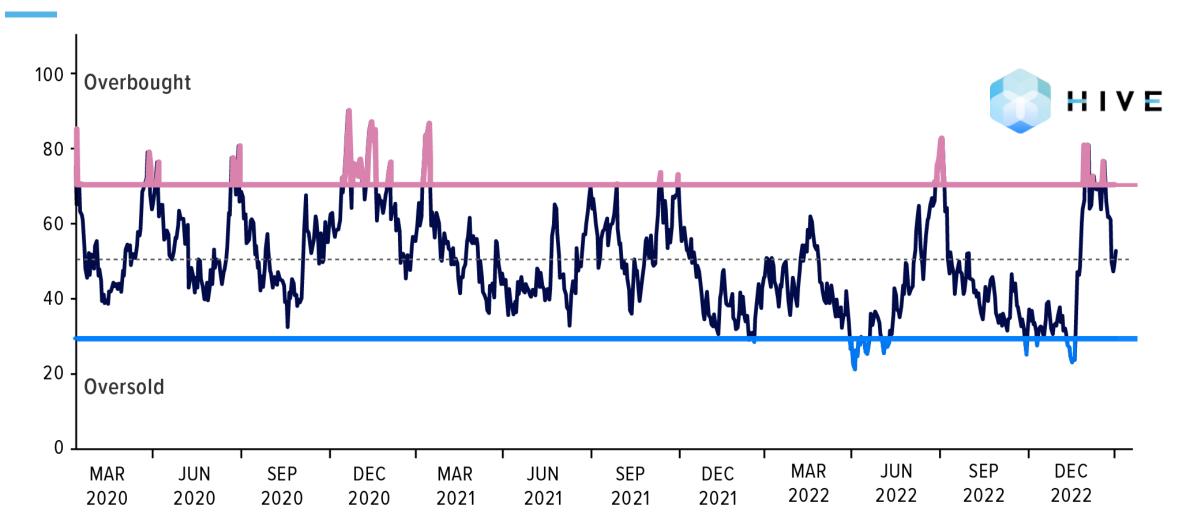


#### PRICE DISCOVERY IS OFTEN FROM SHORT-TERM TRADERS WHO USE 14-DAY RSI



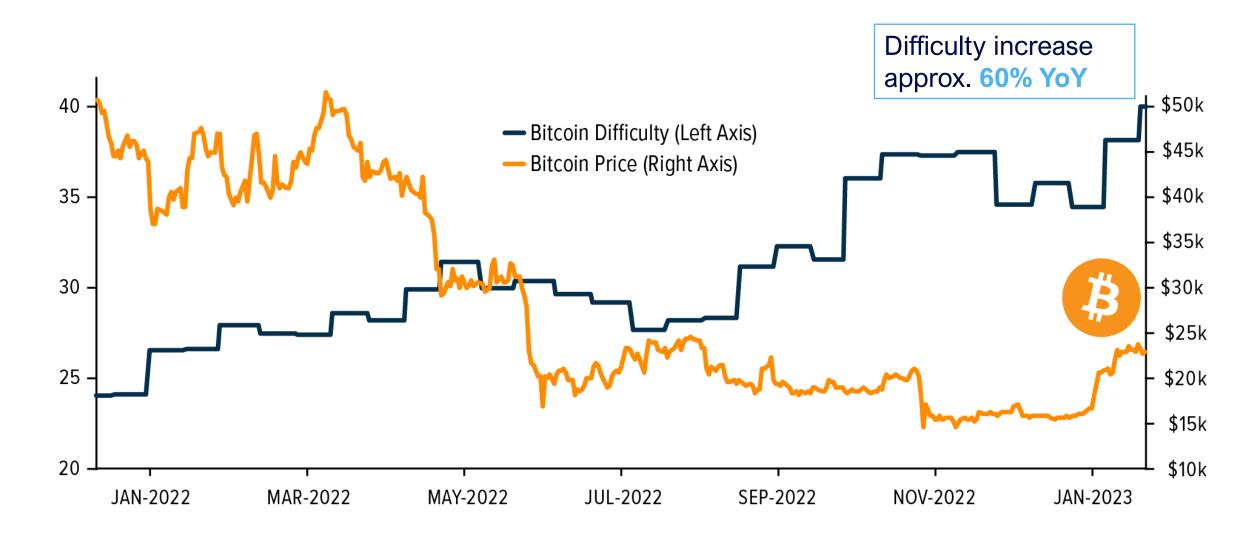


#### SHORT-TERM, HIVE BLOCKCHAIN APPEARS TO BE SLIGHTLY **OVERBOUGHT**





#### **BITCOIN DIFFICULTY CONTINUES TO RISE**



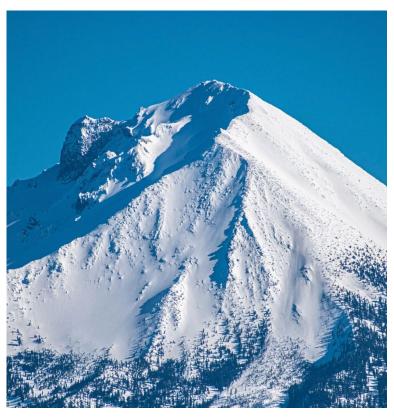




# HIVE IS GREEN ENERGY FOCUSED IN CANADA, ICELAND & SWEDEN (\*)



**Low Electricity Cost** 



**Low Temperatures** 

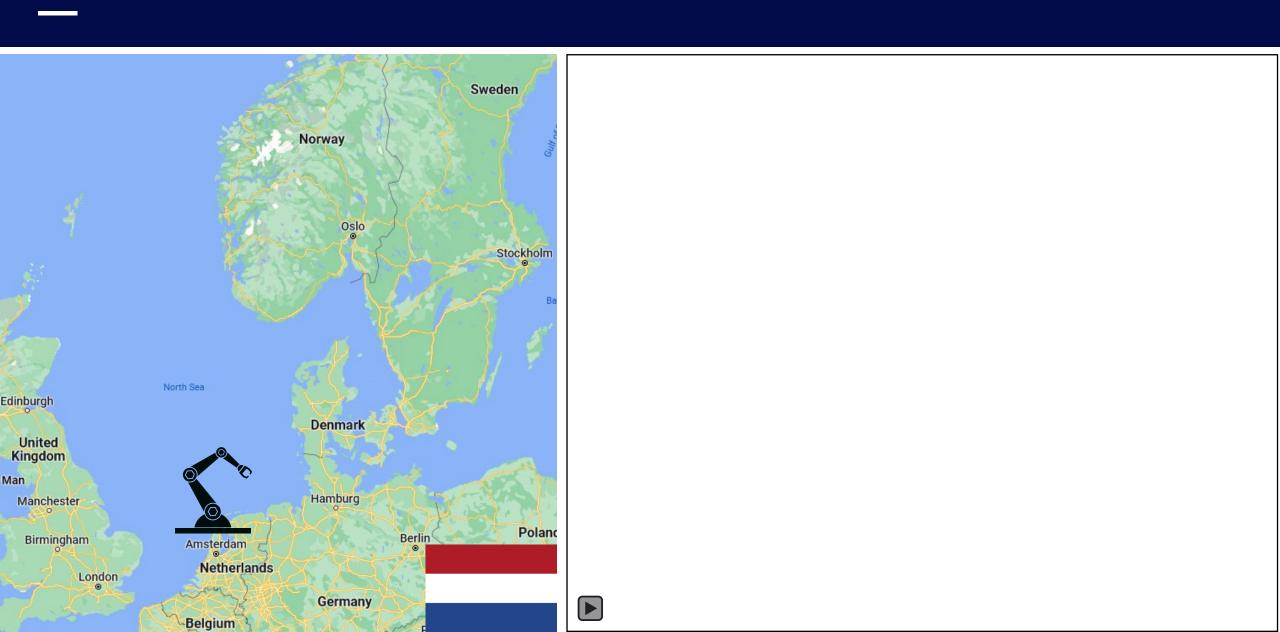


**Fast Internet Connection** 



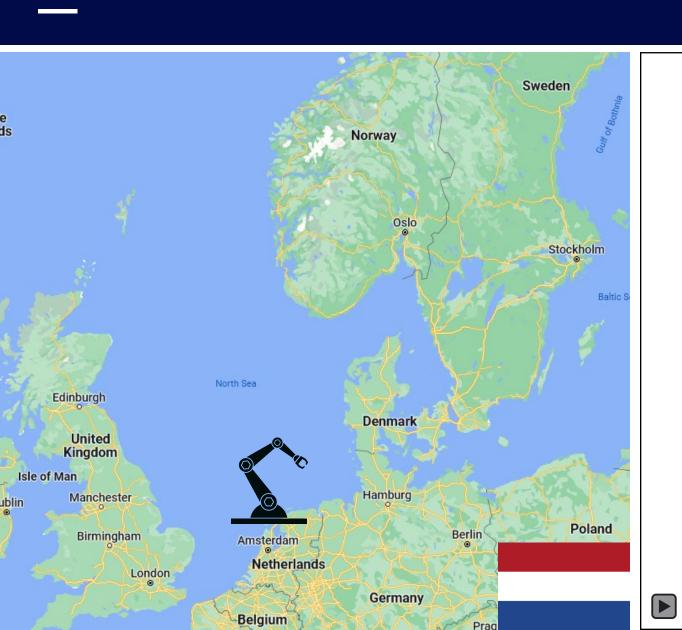
# AMSTERDAM, NETHERLANDS

## ROBOTICS USED IN GREENHOUSES



## AMSTERDAM, NETHERLANDS

## ROBOTICS USED IN GREENHOUSES



# HIVE'S COMMUNITY INVESTMENT IN BODEN, SWEDEN









# HIVE PROVIDES FOOD SECURITY TO THE LOCAL COMMUNITY

# 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







# **Q3 2023 Financial Results**

\$14.3 M

Revenue

\$1.5 M

Adjusted EBITDA

787 Bitcoin

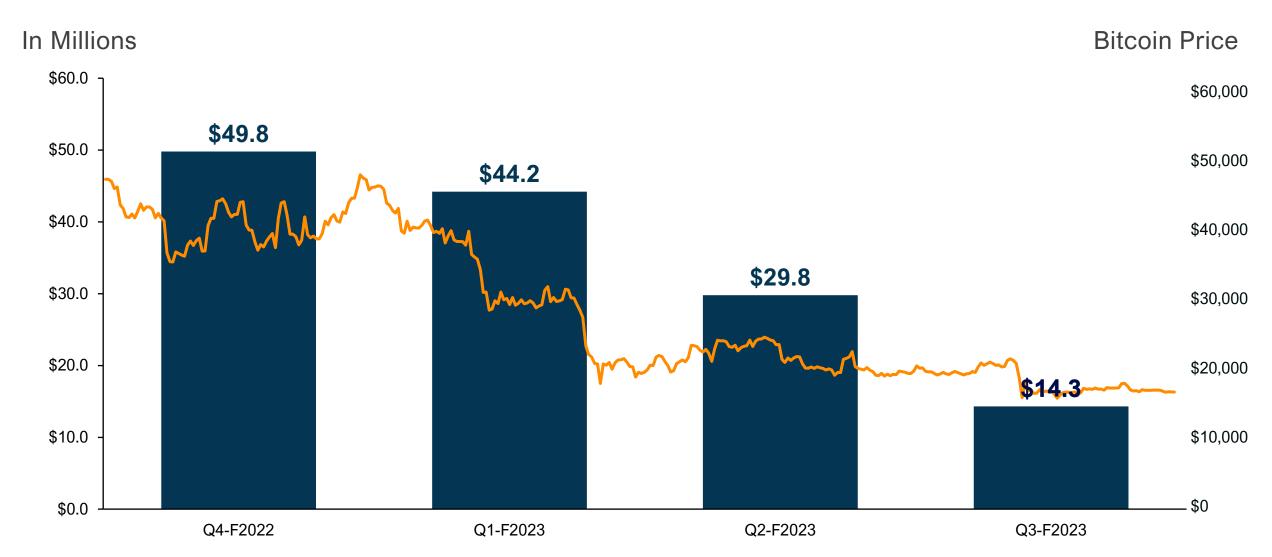
(Equivalent) Produced

\$13,634

Cost of Bitcoin Produced (COGS Excluding SG&A)



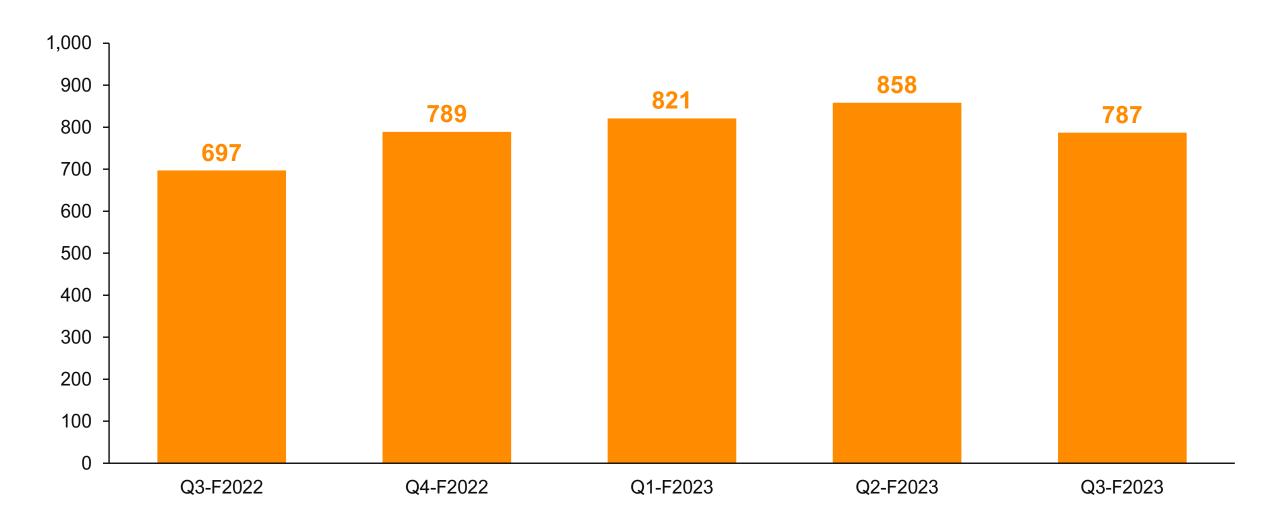
# **REVENUE OVER LAST 4 QUARTERS**





#### BITCOIN MINED BY HIVE PER QUARTER

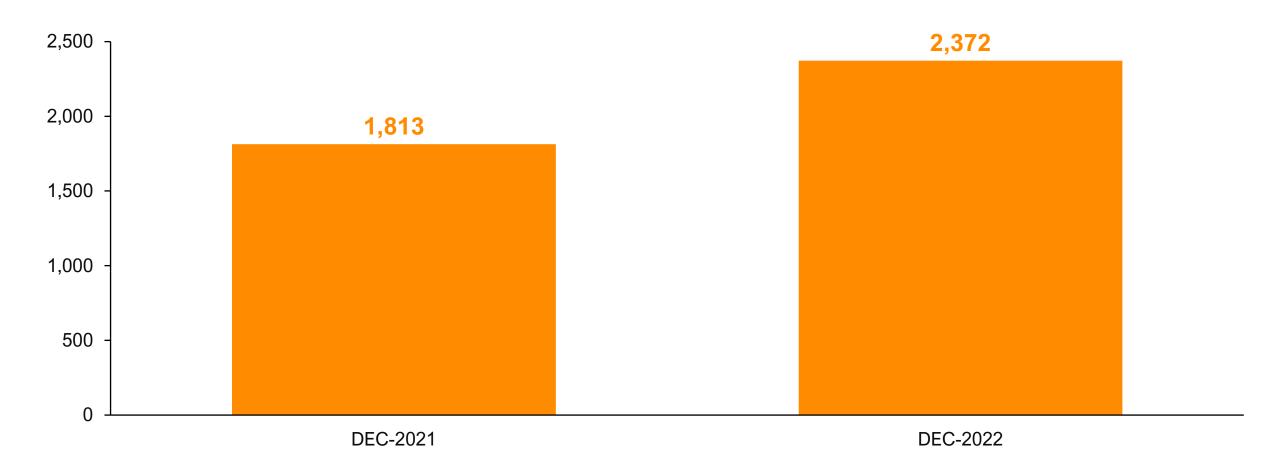






#### **BITCOIN ON THE BALANCE SHEET**

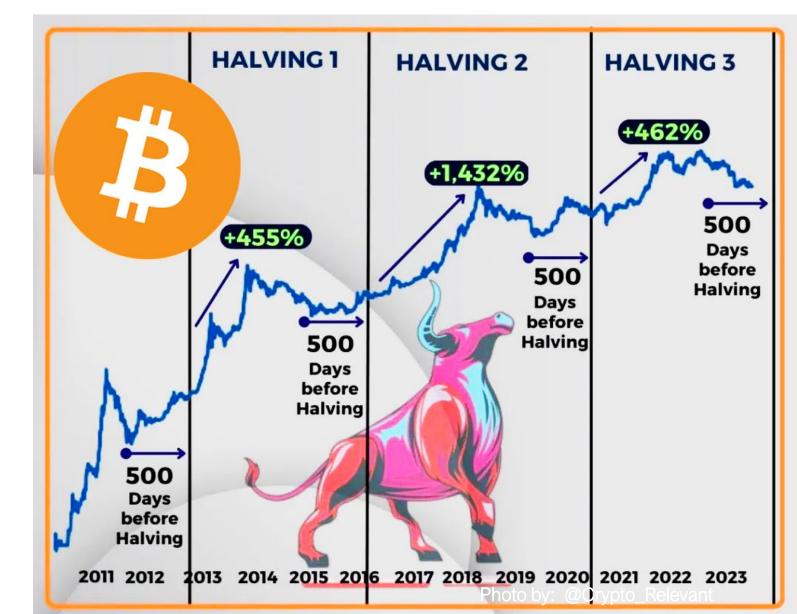








# BITCOIN BULL RUN BEGINS 500 DAYS AFTER THE HALVING.







# **REDDIT HUMOR**

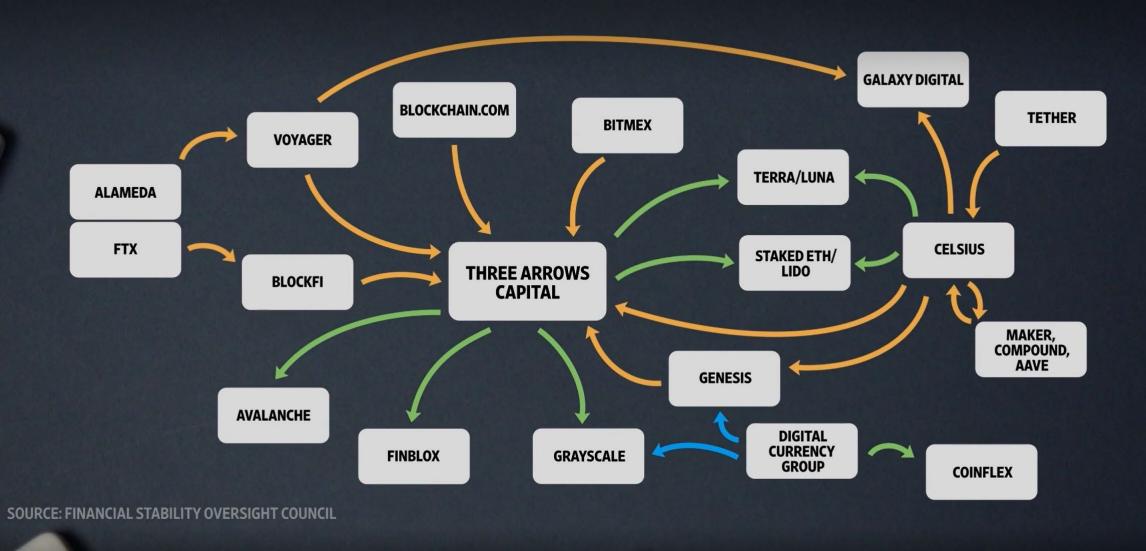




Source: Reddit

# WSJ

#### **INTERCONNECTIONS OF THREE ARROWS CAPITAL**





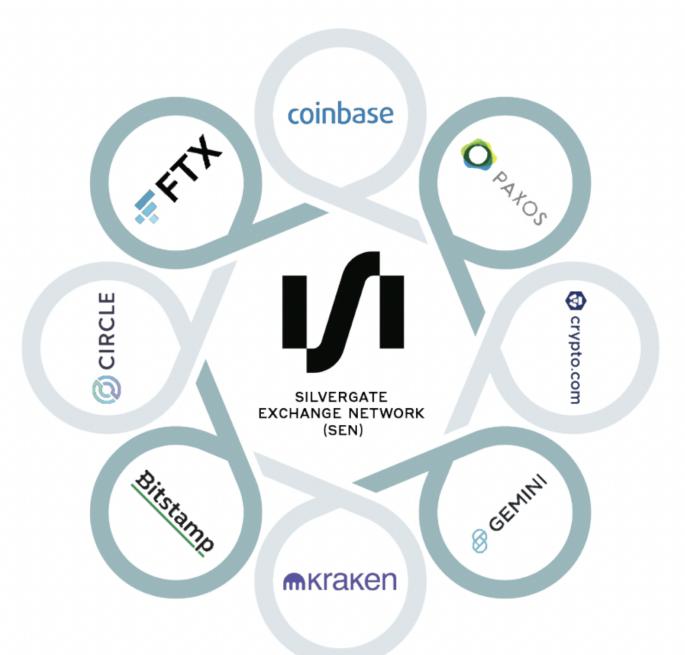


# Congress' FTX Problem: 1 in 3 Members Got Cash From Crypto Exchange's Bosses

The session began with 196 U.S. lawmakers who took direct contributions from Sam Bankman-Fried and other former FTX executives, and many of them are still trying to get rid of it.





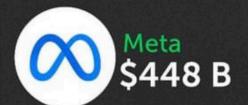




#### Bitcoin is Worth More Than















# WEEKLY SETTLEMENTS ON THE BTC NETWORK

SOURCE: @BITCOINPIERRE











# GLOBAL ASSET UNIVERSE

BITCOIN

GOLD

REAL ESTATE COMMERCIAL

**GLOBAL GDP** 

**EQUITIES** 

DEBT **SECURITIES** 

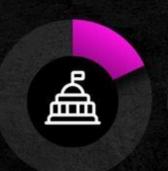
**REAL ESTATE** RESIDENTIAL



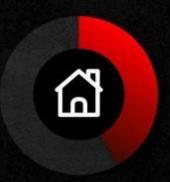












\$0.37T 0.05%

\$11T 1.77%

\$32.6T 5.26%

\$84.8T 13.68%

\$109.2T 17.62%

\$123.5T 19.92%

\$258.5T

41.70%

SOURCE: PRICEDINBTC







# SNAPSHOT OF GROWTH





## RESULTS FOR NINE MONTH PERIOD ENDED DECEMBER 31, 2022

\$88.1 M

Revenue -45.4% YoY

\$31.6 M

Adjusted EBITDA

\$39.0 M

**Digital Currencies** 

\$46.6 M

Mining Margin

2,466 BTC

Mined

3,503 BTC

**Equivalent Mined** 





(\$M, AS OF DECEMBER 31, 2022)

# **HEALTHY BALANCE SHEET**







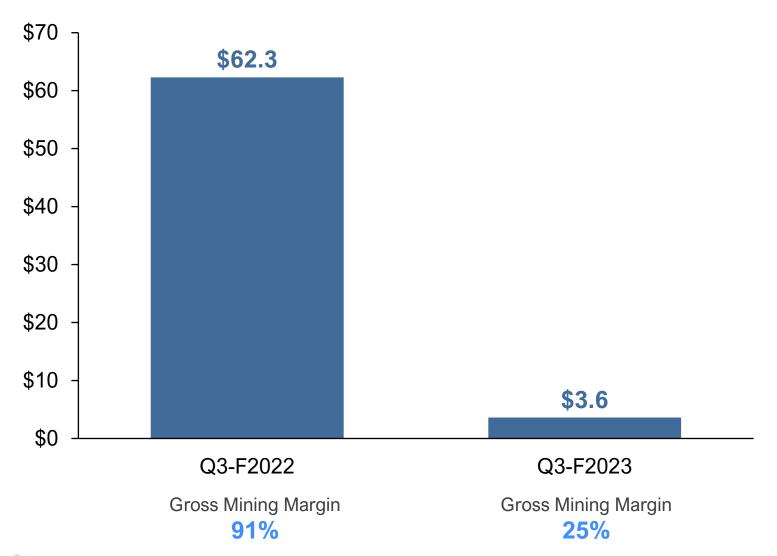








#### POSITIVE GROSS MINING MARGIN DESPITE FALLING BTC PRICES



# BASIC (LOSS) INCOME PER SHARE:

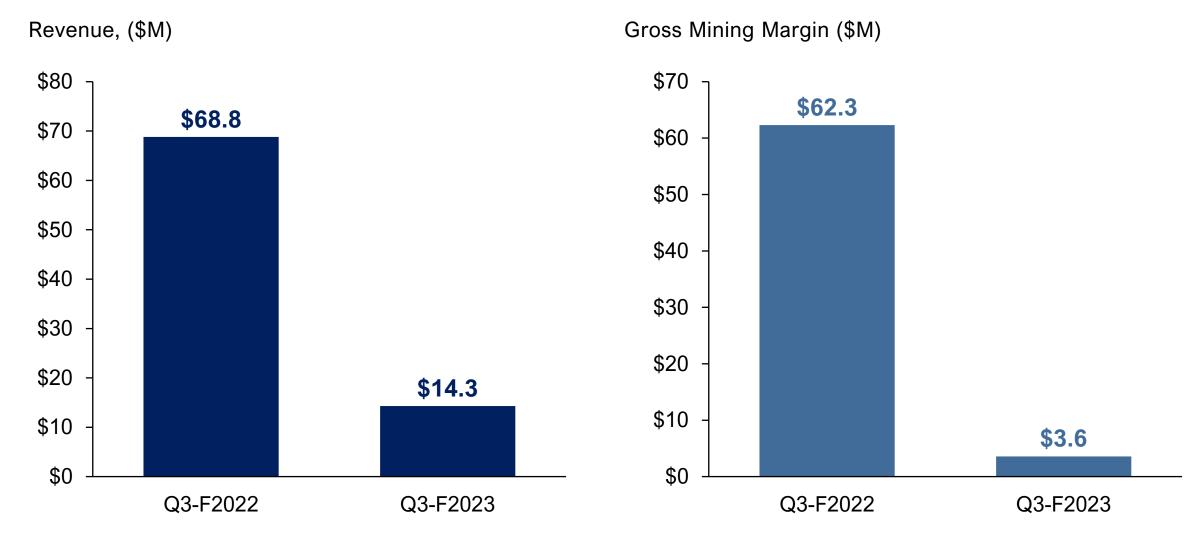
(\$1.09) FOR 3 MONTHS ENDED DECBEMBER 31, 2022

#### **PRIOR YEAR:**

**\$0.66** FOR 3 MONTHS ENDED DECEMBER 31, 2021

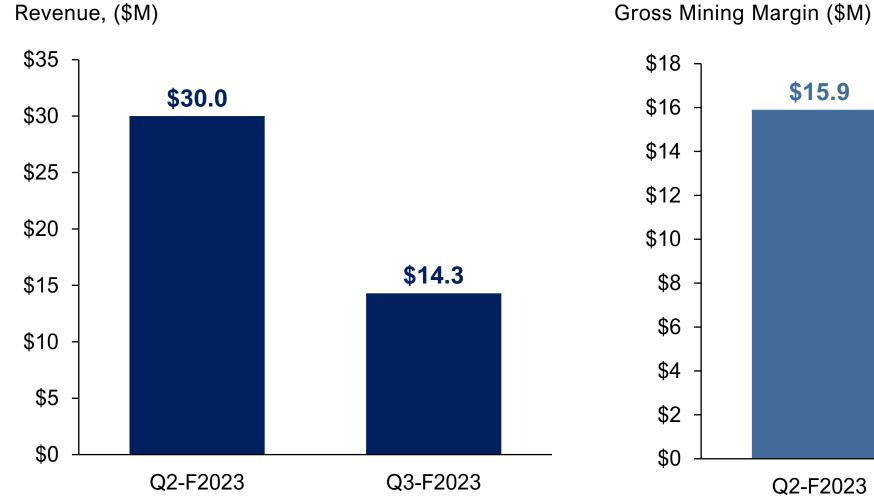


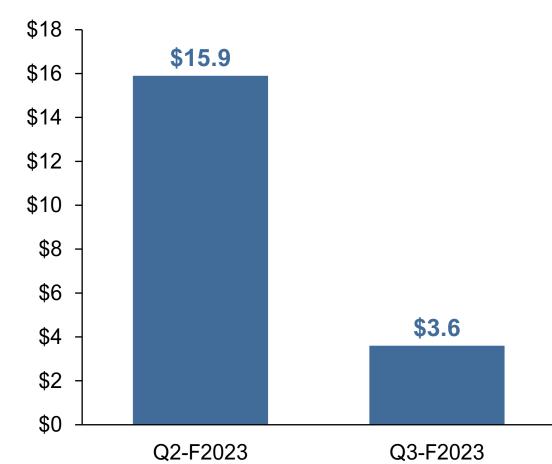
#### **REVENUE**





#### **GROSS MINING MARGIN**

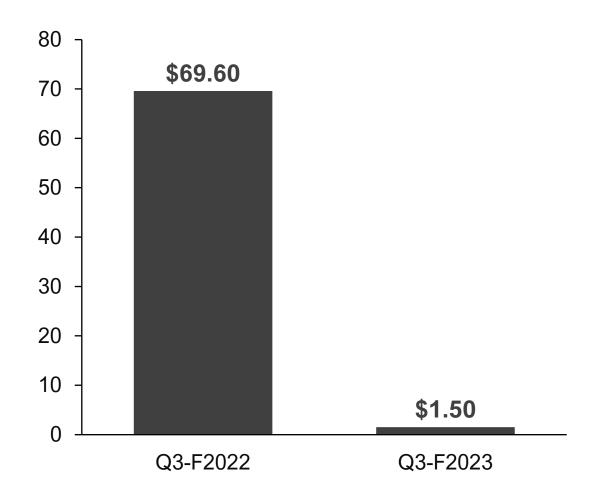






#### **FINANCIAL METRICS**

Adjusted EBITDA, (\$M)

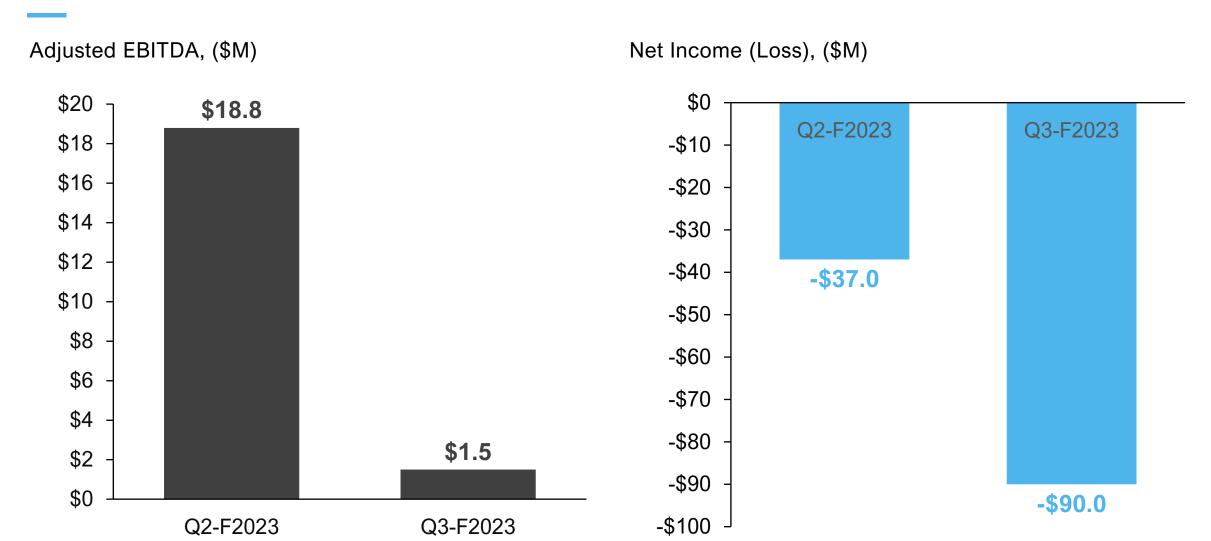


Net Income (Loss), (\$M)





#### **FINANCIAL METRICS**



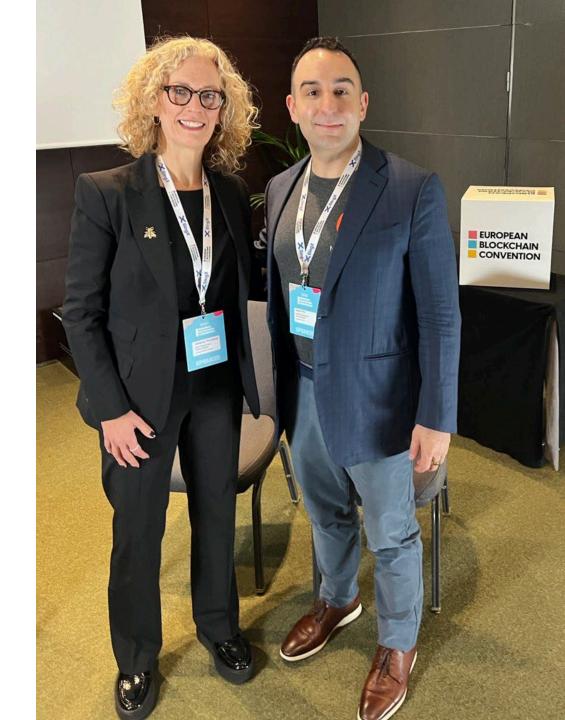


# **EXECUTIVE UPDATE**





# Announces Appointment of Aydin Kilic as Chief Executive Officer





#### BTC PRODUCED AND BTC PER EXAHASH

### Q3 F2023 EFFICIENCY ANALYSIS

#### **OCTOBER 2022**

	Total Hashrate	BTC Produced	BTC Per EH
HIVE	2,670	307	115
ARBK	2,500	204	82
BITF	4,200	486	116
CLSK	5,100	532	104
HUT	3,070	299	97
MARA	7,000	615	88
RIOT	6,900	509	74

#### **NOVEMBER 2022**

Total Hashrate	BTC Produced	BTC Per EH
2,510	264	105
2,500	147	79
4,400	453	103
5,500	535	97
3,270	264	105
7,000	472	67
7,700	521	68

#### **DECEMBER 2022**

Total Hashrate	BTC Produced	BTC Per EH	
1,890	216	114	
2,500	204	82	
4,380	496	113	
6,200	464	75	
2,500	161	64	
7,000	475	68	
9,700	659	68	



#### **COST OF BITCOIN PRODUCTION: 25% PROFIT MARGINS**

		Cost to Produce a Bitcoin	Average Price Of Bitcoin During The Quarter	Bitcoin Equivalent Produced
FQ3	DEC-2022	\$13,634	\$18,072	787
FQ2	SEP-2022	\$9,894	\$21,237	1,380.2
Difficulion Quality	ty has increased	37% increase produce		ecrease in quantity s produce*





#### HIVE's QUARTERLY

## **ENERGY CONSUMPTION**

- Total KWHR consumption this quarter for HIVE globally: 220,450,000 KWHR
- The average MW monthly for the quarter: 100 MW
- Blended \$/KWHR cost in USD: \$0.034 /KWHR



#### JANUARY 2023

#### PRODUCTION FIGURES

260 Bitcoin produced, 110 BTC per EH/s

**2.37** Exahash average during January 31, 2023 HIVE ended the month at 2.68 Exahash.

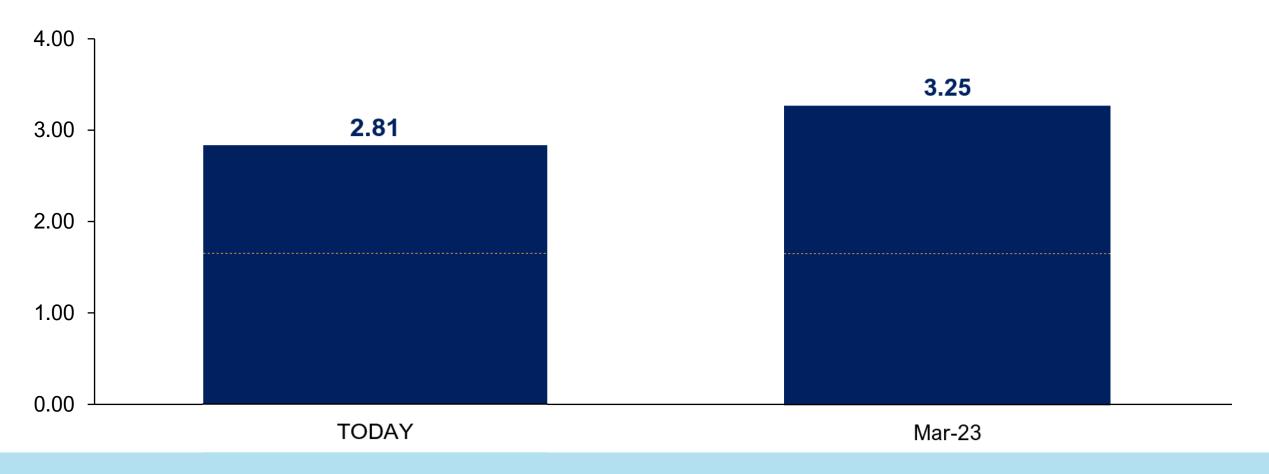
2,430 Bitcoin total, a market value of over \$56 Million USD

**6,700** new generation ASIC miners deployed in HIVE's data centers

**3,200** BuzzMiners deployed in HIVE's facilities in Canada and Sweden

**3,570** S19j Pro miners fully deployed in HIVE's New Brunswick and Lachute Facilities (Received in December 2022)

#### HIVE 2023 ASIC HASHRATE GROWTH OUTLOOK



15% increase in hashrate this quarter via ASICs in HIVE's inventory which can be installed throughout its global infrastructure

<sup>\*</sup>Included in these figures, HIVE has approximately 160 Petahash Bitcoin mining capacity from its GPU fleet

# **HIVE BuzzMiner**

HIVE is pleased to announce commercial deployment of the HIVE BuzzMiner, powered by Intel Blockscale ASIC. This comes after months of planning, engineering development, field testing and global collaboration.

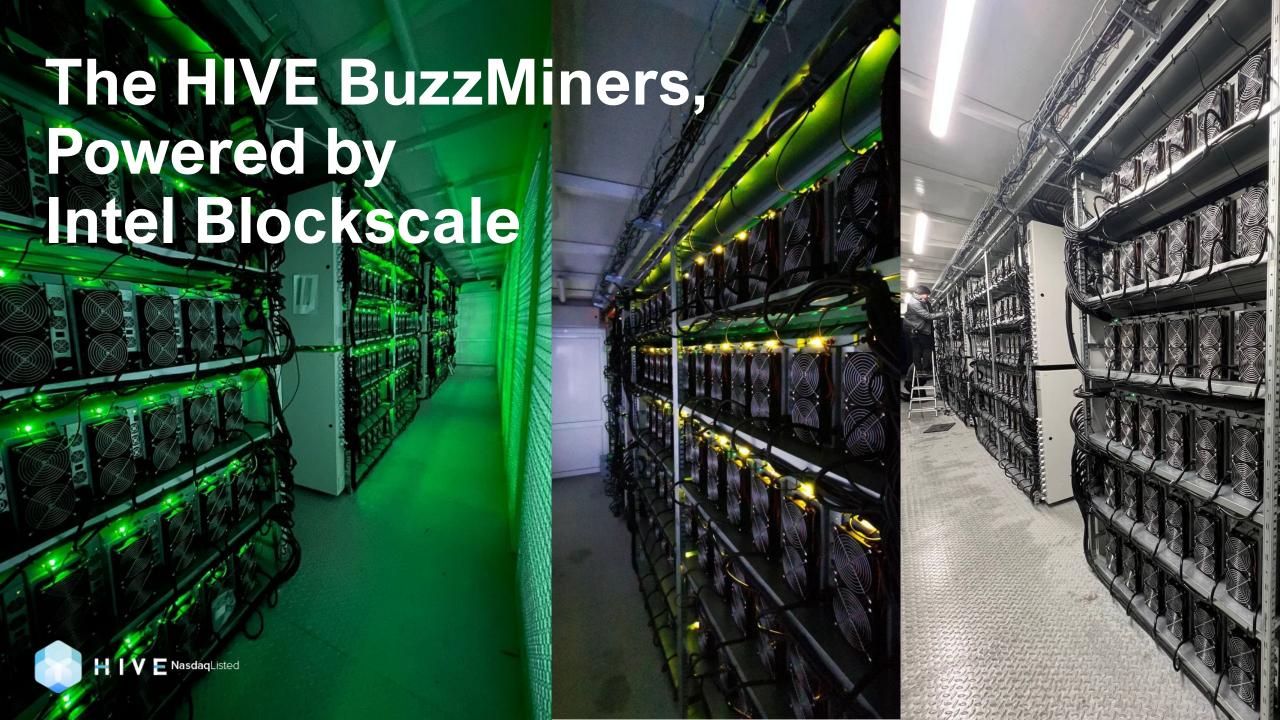
\*January 2023





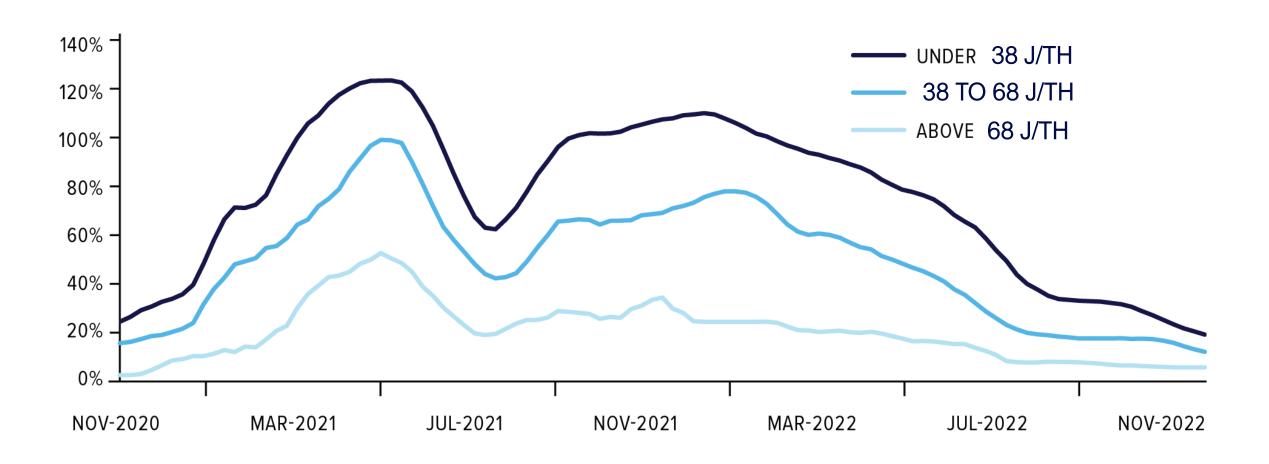






#### ASIC PRICE INDEX PERCENTAGE DRAWDOWNS

#### **ASIC PRICES APPROACH ALL-TIME LOWS**







#### 2022 OPERATIONAL UPDATE

## INFRASTRUCTURE

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







#### **QUEBEC CAMPUS**

# MINING BITCOIN AND RECYCLING HEAT FOR POOL MANUFACTURER



# SELL TO THE ELECTRICAL GRID



HIVE buys energy to mine bitcoin



HIVE then sells energy to balance the grid





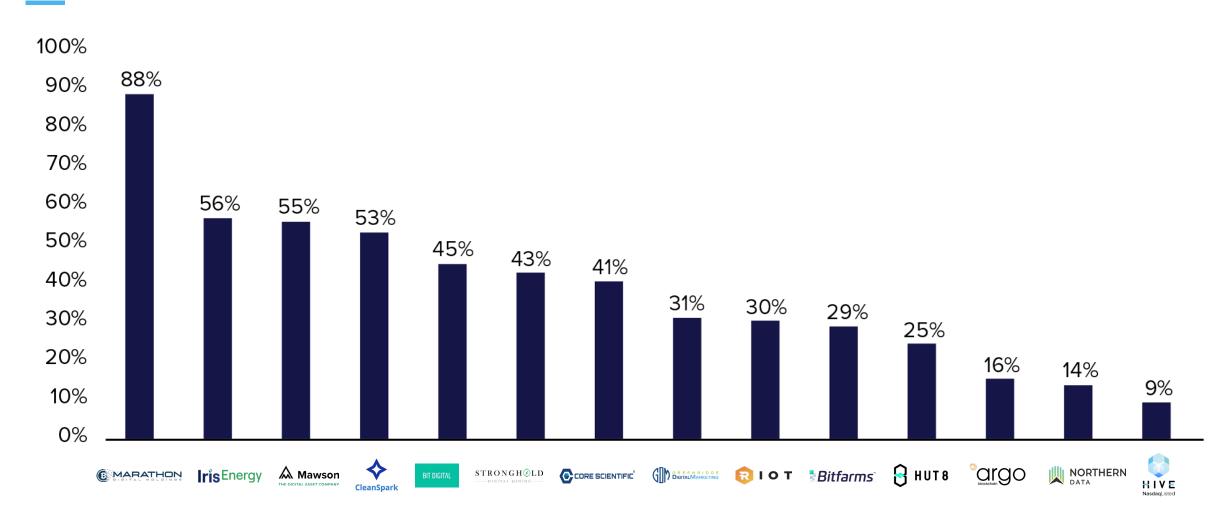
# **COMPARATIVE ANALYSIS**





#### ADMINISTRATIVE COSTS AS A PERCENTAGE OF REVENUE SINCE 2021

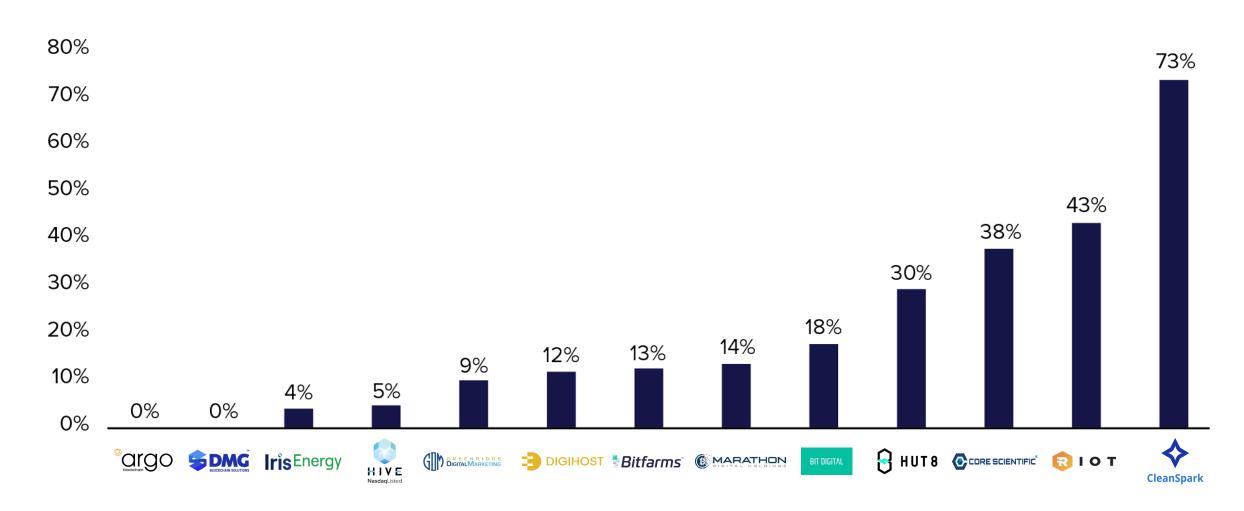
#### **HIVE: LEAN AND MEAN**





#### **BITCOIN MINERS, SHARE DILUTION IN 2022**

#### SHAREHOLDER DILUTION IS KEY TO ROIC (Return On Invested Capital)





#### HIVE HAS LOWEST STOCK COMPENSATION AS % OF REVENUE

		FY 2022			FY 2021	
Company	Total Revenues	Stock Compensation	Percentage	Total Revenues	Stock Compensation	Percentage
Argo Blockchain	£26.70	£2.82	11%	£31.09	£1.57	5%
Bit Digital	\$24.52	\$1.67	7%	\$82.69	\$16.58	20%
Bitfarms	\$115.39	\$17.99	16%	\$109.89	\$12.55	11%
CleanSpark	\$131.00	\$31.46	24%	\$38.89	\$8.55	22%
Core Scientific	\$519.06	\$166.55	32%	\$242.69	\$31.01	13%
Digihost technology	\$18.51	\$2.48	13%	\$15.37	\$6.54	43%
DMG Blockchain	\$43.24	\$3.08	7%	\$10.22	\$4.15	41%
Hive Blockchain	\$73.78	\$2.90	4%	\$92.56	\$3.80	4%
Hut 8	\$128.85	\$5.17	4%	\$115.87	\$7.33	6%
Iris Energy	\$59.02	\$13.90	24%	\$7.90	\$0.81	10%
Marathon Digital	\$89.33	\$18.88	21%	\$90.18	\$152.34	169%
Riot Platforms	\$126.17	\$7.30	6%	\$108.21	\$37.93	35%
Average			20%			30%
Alphabet Inc	\$2,828,360	\$193,620	7%	\$2,576,370	\$153,760	6%
Microsoft Corporation	\$37,410	\$4,730	13%	\$32,258	\$3,599	11%
Meta Platforms Inc	\$116,609	\$11,992	10%	\$117,929	\$9,164	8%



# **HIVE'S LEAN STRATEGY**





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HIVE Blockchain Technologies Ltd.

5.28K Subscribers

THANK YOU!

