#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

#### FORM 8-K

#### CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): September 10, 2024

#### MARA HOLDINGS, INC.

(Exact name of Registrant as Specified in Its Charter)

Nevada (State or Other Jurisdiction of Incorporation) 001-36555 (Commission File Number) 01-0949984 (IRS Employer Identification No.)

101 NE Third Avenue, Suite 1200 Fort Lauderdale, FL 33301 (Address of principal executive offices and zip code)

(800) 804-1690

(Registrant's telephone number, including area code)

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock	MARA	The Nasdaq Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company □

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.  $\Box$ 

#### Item 7.01. Regulation FD Disclosure.

On September 10, 2024, members of management of MARA Holdings, Inc. (the "Company") participated in the H.C. Wainwright 26th Annual Global Investment Conference. A copy of the investor presentation used in conjunction with the conference is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated into this Item 7.01 by reference.

The information contained in Exhibit 99.1 hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such filing.

#### Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Investor presentation dated September 10, 2024
104	Cover Page Interactive Data File (embedded within the inline XBRL document)

#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

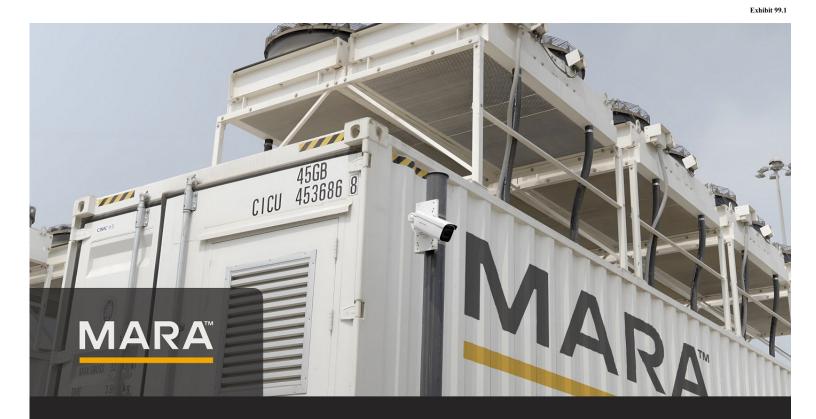
#### MARA HOLDINGS, INC.

Date: September 10, 2024

By: /s/ Zabi Nowaid

Name: Zabi Nowaid

Title: General Counsel and Corporate Secretary



# Leveraging dispatchable compute to support the energy transition

NASDAQ:MARA · INVESTOR PRESENTATION · SEPTEMBER 2024

#### **Investor Notice**

Investing in our securities involves a high degree of risk. Before making an investment decision, you should carefully consider the risks, uncertainties and forward-looking statements described under the heading "Risk Factors" in our most recent annual report on Form 10-K and any other periodic reports that we may file with the U.S. Securities and Exchange Commission (the "SEC"). If any of these risks were to occur, our business, financial condition or results of operations would likely suffer. In that event, the value of our securities could decline, and you could lose part or all of your investment. The risks and uncertainties we describe are not the only ones facing us. Additional risks not presently known to us or that we currently deem immaterial may also impair our business operations. In addition, our past financial performance may not be a reliable indicator of future performance, and historical trends should not be used to anticipate results in the future. See "Forward-Looking Statements" below.

#### Forward-Looking Statemer

This presentation contains forward-looking statem securities laws. All statements, other than statemer presentation are forward-looking statements. The "expect," "intend," "believe," "continue," "target" an of these words are intended to identify forward-loo looking statements contain these identifying words among other things, statements related to the expe targets, specifically relating to our anticipated hash technologies, and bitcoin treasury policy. Such for management's current expectations about future e risks and uncertainties that could cause our actual expressed or implied in our forward-looking statem including actual results or changes in our assumpti not undertake to update our forward-looking stater applicable law. Readers are cautioned not to place statements. All forward-looking statements include entirety by these cautionary statements. Our actua from those included in these forward-looking state but not limited to, the factors set forth under the he report on Form 10-K, and any other periodic reports

### M Who We Are

MARA is one of the largest dispatchable compute companies

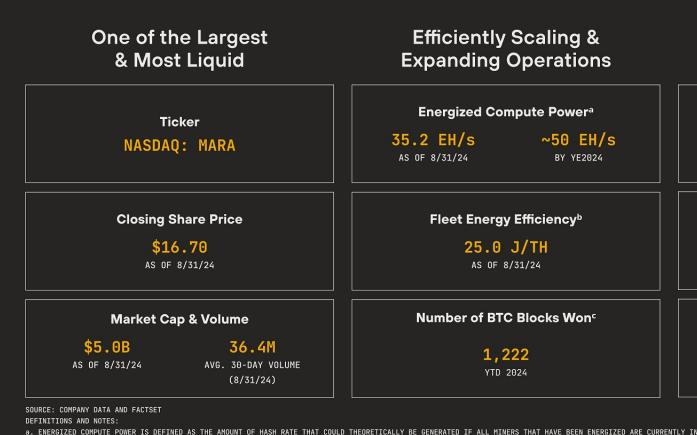
We support the energy transformation.

We assist in securing the world's preeminent blockchain ledg

We help convert clean, stranded, or otherwise underutilized e

Our mission is to build a more sustainable and inclusive future

### One of the world's largest dispatchable compu



a. ENERGIZED COMPUTE POWER IS DEFINED AS THE AMOUNT OF HASH RATE THAT COULD THEORETICALLY BE GENERATED IF ALL MINERS THAT HAVE BEEN ENERGIZED ARE CURRENTLY IN HASH RATES ARE ESTIMATES BASED ON THE MANUFACTURERS' SPECIFICATIONS. ALL FIGURES ARE ROUNDED.

b. FLEET ENERGY EFFICIENCY IS MEASURED IN JOULES PER TERAHASH (J/TH), WHICH IS THE AMOUNT OF ENERGY, IN JOULES, USED PER UNIT OF COMPUTATION, IN TERAHASHES. c. THESE METRICS ARE MARAPOOL ONLY AND DO NOT INCLUDE BLOCKS WON FROM JOINT VENTURES.

d. TOTAL CASH PLUS BTC TREASURY IS THE SUM OF UNRESTRICTED CASH AND CASH EQUIVALENTS AND UNRESTRICTED BTC. DUE TO ROUNDING, THE FIGURES MAY NOT ADD UP EXACTLY.

## MARA at a glance

#### **Our Core Business**

- Converting clean, stranded, or otherwise underutilized energy into economic value with the most efficient hardware available
- Developing new technologies to advance the Bitcoin mining network

#### **Our Strategy**

#### **Vertically Integrated Technology**

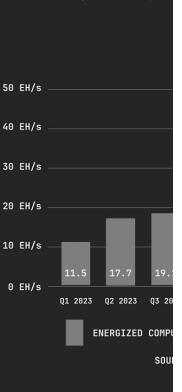
Software + hardware + infrastructure

#### **Bitcoin Treasury**

• 25,945 BTC held (unrestricted August 2024), full "HODL" approach

#### **Diversified Operations**

• 35.2 EH/s energized combined at 13 sites across four continents



**Increasing Comput** 

DEFINITIONS AND NOTES:

a. ENERGIZED COMPUTE POWER IS DEFINED AS THE AMOUNT OF HASH RATE THAT COULD THEORETICALLY BE GENERATED IF ALL MINERS THAT HAVE BEEN ENERGIZED ARE CURRENTLY IN HASH RATES ARE ESTIMATES BASED ON THE MANUFACTURERS' SPECIFICATIONS. ALL FIGURES ARE ROUNDED.

b. PROJECTED COMPUTE POWER REPRESENTS EXPECTED TIMING AND ACHIEVEMENT OF OUR GROWTH TARGETS FOR ENERGIZED COMPUTE POWER. THE COMPANY CANNOT ASSURE YOU THAT THE STATEMENTS WILL BE ACHIEVED OR OCCUR, AND ACTUAL RESULTS COULD DIFFER MATERIALLY FROM THOSE EXPRESSED OR IMPLIED IN THE FORWARD-LOOKING STATEMENTS.

# MARA – Three strategic business verticals for integrated, and sustainable operating model

#### **Utility-Scale Computing**

- Large, flexible, grid-connected data centers
- Monetizes excess power generation
- Improves economic viability of energy projects and supports power grid operations





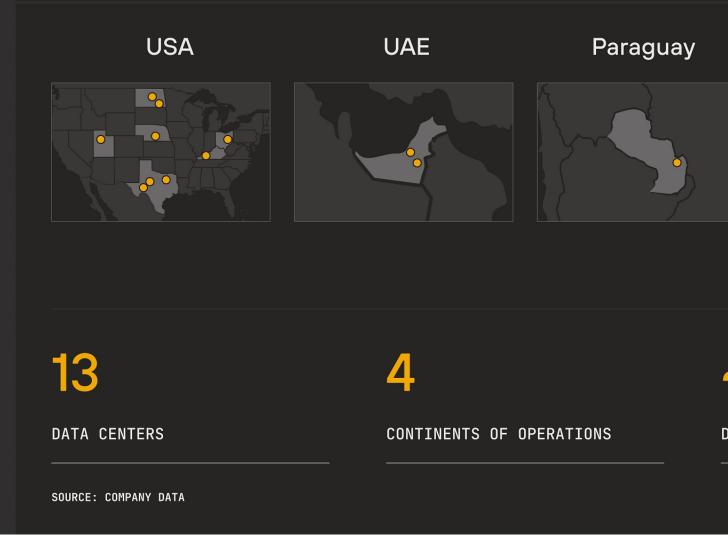
Incu

Bitco

#### **Energy Harvesting**

- · Smaller, dispersed, off-grid data centers
- Converts landfill gas, flared gas, biogas, and other underutilized energy sources into electricity
- Recycles heat from data centers for various industrial applications

# M We excel in optimizing energy use on a global



### Localizing the energy transformation



# Deal Signing Ceremony Solidifying U.S.-Venya Eco

#### Abu Dhabi: Load Balancing the Power Grid

**The Challenge:** In the UAE, energy consumption peaks during the hot sumr conditioning demand.<sup>3</sup> However, power facilities must operate at the same need for water desalination.<sup>4</sup> This disparity results in an estimated \$600 mi

**The Solution:** We launched a JV with Zero Two to establish the region's first data centers.<sup>6</sup> By integrating a flexible and interruptible base load energy c exposure to seasonal demand and energy producers monetize wasted ene infrastructure.<sup>7</sup>

#### Kenya: Optimizing Renewable Energy Project

The Challenge: Kenya has abundant renewable energy resources, but the or transport energy to its dispersed population.<sup>8</sup>

**The Solution:** In partnership with the Republic of Kenya, we established a J deploy green data centers, optimizing renewable energy projects, advancin economic development across Kenya.<sup>9</sup>

#### Integrating Accretive Acquisitions Granbury, Texas: Transforming Operations and Upgradi

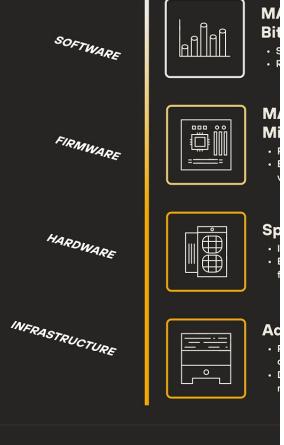
**The Challenge:** When we assumed control of the Granbury, Texas, site from encountered challenges, including poorly maintained infrastructure, freque morale. The site's condition was a major obstacle to efficient operations an

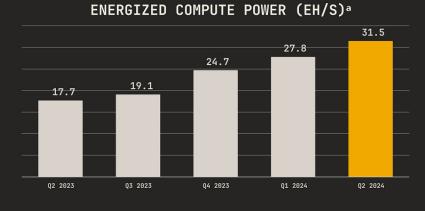
**The Solution:** In just a few months, we've repaired the infrastructure, resolv morale. We've also begun upgrading the sound wall and are installing singl by year-end. Additionally, we're progressing on transitioning hosted custor

# Vertically integrated tech stack improves oper and enhances economic moat

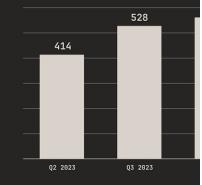


# Technology Stack



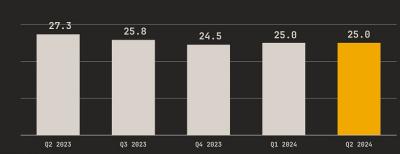


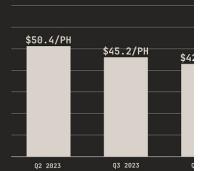
BITCOIN





AVERAGE FLEET ENERGY EFFICIENCY (J/TH)<sup>b</sup> (THE AMOUNT OF ENERGY USED, MEASURED IN JOULES, PER UNIT OF COMPUTATION)





SOURCE: COMPANY DATA

DEFINITIONS AND NOTES:

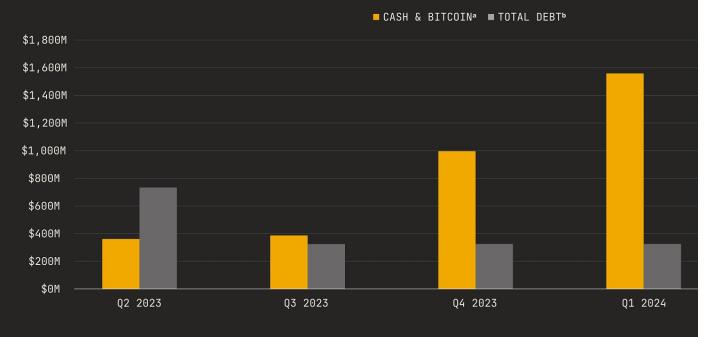
a. ENERGIZED COMPUTE POWER IS DEFINED AS THE AMOUNT OF HASH RATE THAT COULD THEORETICALLY BE GENERATED IF ALL MINERS THAT HAVE BEEN ENERGIZED ARE CURRENTLY IN HASH RATES ARE ESTIMATES BASED ON THE MANUFACTURERS' SPECIFICATIONS. ALL FIGURES ARE ROUNDED.

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d. DAILY COST PER PETAHASH QUANTIFIES THE COST OF 1 PH/S OF COMPUTE POWER PER DAY.

# Proactive treasury management: Increasing to liquidity on the balance sheet

#### Total Short-Term Liquidity: ~\$1.4 Billion



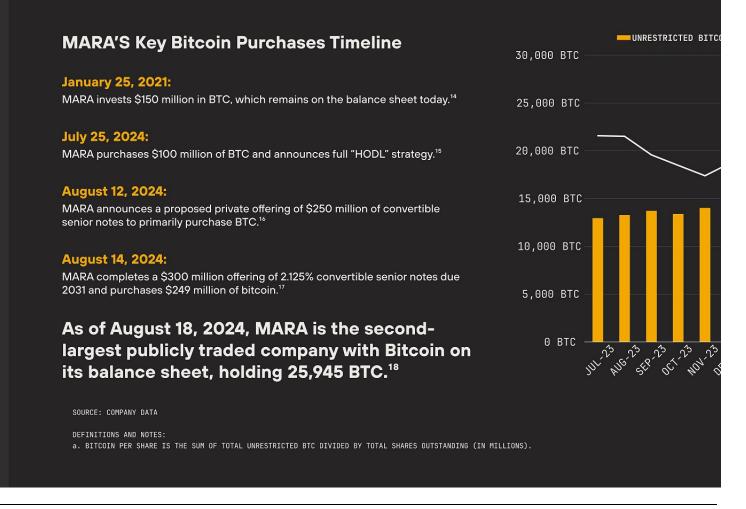
SOURCE: COMPANY DATA

DEFINITIONS AND NOTES:

a. CASH AND BITCOIN IS THE SUM OF UNRESTRICTED CASH AND CASH EQUIVALENTS AND UNRESTRICTED BTC. DUE TO ROUNDING, THE FIGURES MAY NOT ADD UP EXACTLY.

b. TOTAL DEBT IS THE SUM OF SHORT-TERM DEBT AND LONG-TERM DEBT.

### Long-term confidence in bitcoin: Full "HODL" a all BTC mined and making strategic open mark



# A Diversified, Portfolio Approach to Bitcoin Mining

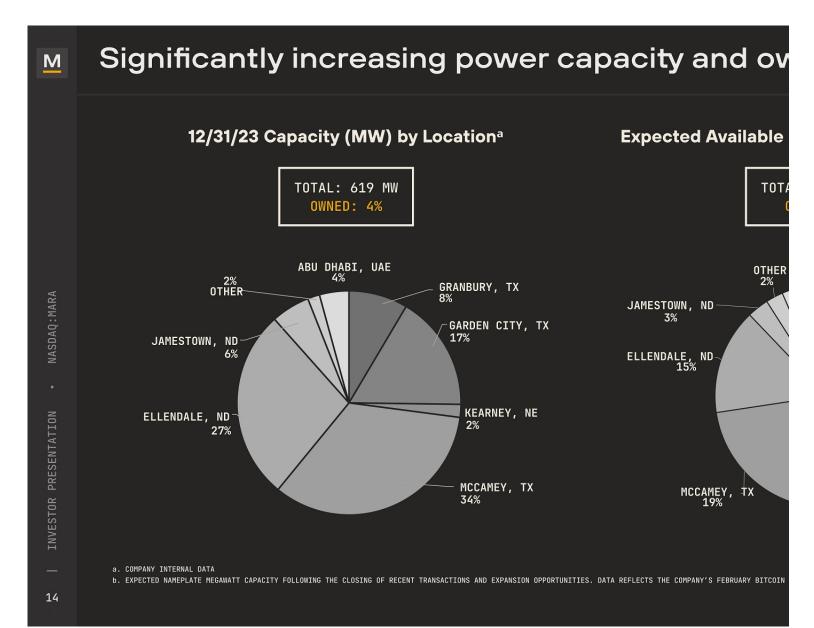
Each Bitcoin mining deployment comes with its own set of constraints, and each requires a curated approach. We adapt accordingly. Over time, we have used different strategies and structures to build a portfolio of Bitcoin mining operations that is designed to diversify risk across our organization.

#### Self-Hosting / Ver Integrated / Joint '

- Optimizes for bespoke designed
- Optimizes for lowest operation
- Optimizes for optionality of

#### **Third-Party Hostin**

- Optimizes for rapid deploym
- Optimizes for capex shifts maximizes capex available t
- Optimizes for optionality a w/o abandoning infrastructure



# MARA's portfolio approach to dispatchable co

Ke

#### Applying Portfolio Theory To Bitcoin Mining Assets



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# World-class dispatchable compute fleet

13 Total Sites	<b>1,100 MW</b> Total Available Capac		265 , 000 perational Miners	<b>35.2</b> E Energized Com	
SITE LOCATION	OWNERSHIP	POWER TYPE	COOLING TECHNOLOGY	OPERATIONAL	
GARDEN CITY, TX	SELF-OWNED AND OPERATED	₩ ~	AIR, IMMERSION	42,00	
GRANBURY, TX	SELF-OWNED AND OPERATED		AIR, IMMERSION	28,00	
KEARNEY, NE	SELF-OWNED AND OPERATED		AIR	26,50	
ELLENDALE, ND	THIRD-PARTY HOSTED		AIR	56,00	
MCCAMEY, TX	THIRD-PARTY HOSTED	₩ ~	AIR	68,24	
JAMESTOWN, ND	THIRD-PARTY HOSTED		AIR, IMMERSION	19,9	
ABU DHABI, UAE	JOINT VENTURE/PARTNERSHIP <sup>b</sup>		IMMERSION	8,50	
HERNANDARIAS, PARAGUAY	JOINT VENTURE/PARTNERSHIP⊂		AIR	3,60	
0THERS <sup>b</sup>	VARIES	VARIES	VARIES	10,8	
<ul> <li>If GRID</li> <li>SOURCE: COMPANY DATA</li> <li>✓ WIND</li> <li>AS OF AUGUST 31, 2024 THE OPERATIONAL DATA PRESENTED HEREIN SHOULD BE CONSIDERED AS APPROXIMATIONS EXCLUSIVELY INT</li> <li>Im Hydro</li> <li>b. JOINT VENTURE/PARTNERSHIP DATA ONLY REPRESENTS MARA'S SHARE OF THE OPERATIONS AND NOT THE c. OTHERS INCLUDES OUR DIGITAL ASSET COMPUTE OPERATIONS IN SATAKUNTA, FINLAND, UTAH, UNITED</li> </ul>					

# **Strategic Differentiators**

# Generating New Revenue Streams via I Harvesting and Technology Products

# Reducing input costs, diversifying revenue stree improving environmental sustainability with En



#### Stranded Natural Gas

Oil and gas well operators often flare natural gas since it may be more economical than selling or storing it, and for regulatory requirements.



#### Stranded Landfill Gas

Some landfills resort to venting or flaring methane since traditional waste-to-energy solutions (pipeline distribution or grid sales) are often infeasible.



#### **Stranded Biogas**

Agriculture (food, livestock, etc.) produces methane, most of which is not captured, so processors often flare methane instead of harnessing it via anaerobic digesters since they lack an on-site consumer.



#### Waste Heat Recovery

The heat by-product from our operations can be repurposed for diverse activities, such as warming greenhouses and buildings.

## MARA in action: Monetizing landfill gas and reducing methane

>50% of US landfills vent their methane due to a lack of gas collection systems<sup>22</sup>

- Partnered with Nodal Power
- Announced in November 2023
- 280 kW pilot project located in Utah
- Exclusively powered by landfill methane gas



The pilot landfill reduc generating a revenue s have earned



In 240 Days, Prevented Annual Emissions equivalent to 6,627 cars<sup>23</sup> METHANE UTILIZE ASSET COMPUTE

16

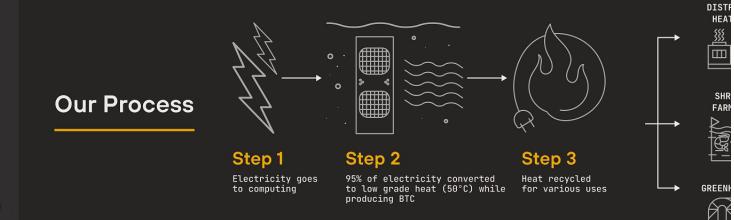
### Recycling heat for various low-grade heating a

# 50% of the world's total energy consumption is used for heating<sup>26</sup>

- 2 MW pilot project located in Finland
- Providing heat to a town with 11,000 residences.
- Fully contained within a room measuring no more than 50x50 feet inside the district heating facility



# M63s hydro-cooled m more than an average



### Opening up our tech stack to earn non-bitcoin

# 

## MARAFW

- Launched in March 2024
- Advanced firmware for Bitmain
- Designed to optimize Bitcoin m
- Potential to earn non-bitcoin re monthly subscriptions, and life
- Secured our first paying custor

# **2PIC by MARA**

- Launched in March 2024
- · Next generation of immersion cooling technologies for data centers
- Built for unmanned operations in the harshest environments and offers one of the highest levels of power density and efficiency
- · Opportunity to earn non-bitcoin revenue through sales
- · Tens of millions of dollars in orders in the pipeline

# 2PIC: Opening doors for AI/HPC and MARA wind immersion cooling

2-4X more power within in the same space\*

Up 60% reduction in cooling overhead\*





FOR AI/HPC DATA CENTERS DIMENSIONS: 8' X 4' X 4' FT

#### In Development



2PIC PORTABLE FOR USE ANYWHERE DIMENSIONS: CUSTOMIZABLE

Reduces data center space requirements up to 75%\*

For small to large-scale operations, both mobile and stationary

**2PIC RUGGED** FOR MOVABLE, ROUGH USE DIMENSIONS: CUSTOMIZABLE



**Designed to maximize** 

energy efficiency & power density<sup>29</sup>

Edge Co

2PIC by MARA small package applications re including but i

- Healthcare
- Manufactu
- Agriculture

\*WHEN COMPARED TO TRADITIONAL AIR-COOLED AND SINGLE-PHASE IMMERSION SETUPS

DISCLAIMER: THE INFORMATION PROVIDED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. MARA HOLDINGS, INC. ("MARA") DOES NOT GUARANTEE THE ACCURACY, COMPLE SPECIFICATIONS AND FEATURES DESCRIBED HEREIN ARE SUBJECT TO CHANGE AT MARA'S SOLE DISCRETION AND WITHOUT NOTICE. MARA DISCLAIMS ALL LIABILITY FOR AN MATERIAL AND MAKES NO WARRANTIES OR REPRESENTATIONS REGARDING THE ACCURACY OR SUITABILITY OF ANY CLAIMS AND/OR STATEMENTS MADE HEREIN.

### **Experienced management team**



venture capital experience.

**Fred Thiel** CHAIRMAN & CEO

publicly traded companies, known for creating value through innovation, with extensive private equity and

Jim Crawford EVP/GM UTILITY-SCALE MINING

Adam Swick EVP/GM ENERGY HARVEST



#### Salman Khan CHIEF FINANCIAL OFFICER

Seasoned public company executive with extensive high-tech, renewable energy, oil and gas and big four accounting experiences globally. MBA from University of Michigan and UK Certified Accountant.



Ashu Swami EVP/GM TECHNOLOGY



Manoj Narender Madnani MANAGING DIRECTOR, INTERNATIONAL

# Appendix

### Setting the pace for the dispatchable compute



SOURCE: MARKET DATA AND RESEARCH AS PER FACTSET DATA SYSTEMS AND Q2 2024 SEC FILINGS. ACCESSED SEPTEMBER 3, 2024.

a. CASH AND BITCOIN PER SHARE IS THE SUM TOTAL UNRESTRICTED CASH AND CASH EQUIVALENTS AND UNRESTRICTED BTC DIVIDED BY TOTAL SHARES OUTSTANDING.

b. BITCOIN PER SHARE IS THE SUM OF TOTAL UNRESTRICTED BTC DIVIDED BY TOTAL SHARES OUTSTANDING (IN MILLIONS).



Summary B

\$MILLIONS CASH & CASH EQUIVALENTS RESTRICTED CASH

DIGITAL ASSETS

ACCOUNTS RECEIVABLE, NET

DEPOSITS DERIVATIVE INSTRUMENT, CURRENT PORT

**DIGITAL ASSETS** 

TOTAL LONG-TERM ASSETS

**TOTAL ASSETS** 

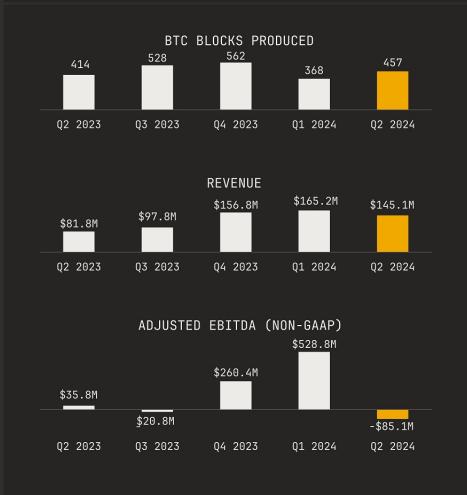
ACCOUNTS PAYABLE

TOTAL CURRENT LIABILITIES TOTAL LONG-TERM LIABILITIES

TOTAL STOCKHOLDERS' EQUITY

TOTAL LIABILITIES AND EQUITY

PREPAID EXPENSES AND OTHER CURRENT A



SOURCE: COMPANY DATA

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### **Adjusted EBITDA Reconciliation**

	Q2 2023	Q3 2023	5 Q4 2023
RECONCILIATION TO ADJUSTED EBITDA			
NET INCOME (LOSS)	\$ (8,962)	\$ 64,13	7 \$ 151,826
EXCLUDE: INTEREST EXPENSE	2,840	2,530	5 1,214
EXCLUDE: INCOME TAX EXPENSE (BENEFIT)	203	73	3 16,075
EBIT	(5,919)	66,740	5 169,115
EXCLUDE: DEPRECIATION AND AMORTIZATION	37,275	54,032	2 72,550
EBITDA	31,356	120,778	3 241,665
EXCLUDE: STOCK COMPENSATION EXPENSE	4,451	5,512	L 18,737
EXCLUDE: EARLY TERMINATION EXPENSES			
EXCLUDE: GAIN ON INVESTMENTS			
EXCLUDE: NET GAIN ON EXTINGUISHMENT OF DEBT		(82,600)	)
ADJUSTED EBITDA	\$ 35,807	\$ 43,689	9 \$ 260,402

NON-GAAP FINANCIAL MEASURES IN ORDER TO PROVIDE A MORE COMPREHENSIVE UNDERSTANDING OF THE INFORMATION USED BY OUR MANAGEMENT TEAM IN FINANCIAL AND OPERATIONAL FINANCIAL STATEMENTS THAT HAVE BEEN PREPARED IN ACCORDANCE WITH GENERALLY ACCEPTED ACCOUNTING PRINCIPLES IN THE UNITED STATES ("GAAP") WITH THE NON-GAAP FINANC DEPRECIATION AND AMORTIZATION.

THE COMPANY DEFINES ADJUSTED EBITDA AS (A) GAAP NET INCOME (LOSS) PLUS (B) ADJUSTMENTS TO ADD BACK THE IMPACTS OF (1) DEPRECIATION AND AMORTIZATION, (2) INTERE ADJUSTMENTS FOR NON-CASH AND NON-RECURRING ITEMS WHICH CURRENTLY INCLUDE (I) STOCK COMPENSATION EXPENSE, (II) EARLY TERMINATION EXPENSES, (III) GAIN ON INVESTM DEFINES TOTAL MARGIN EXCLUDING DEPRECIATION AND AMORTIZATION AS (A) GAAP TOTAL MARGIN LESS (B) DEPRECIATION AND AMORTIZATION.

MANAGEMENT USES ADJUSTED EBITDA AND TOTAL MARGIN EXCLUDING DEPRECIATION AND AMORTIZATION, ALONG WITH THE SUPPLEMENTAL INFORMATION PROVIDED HEREIN, AS A MEANS O AND TO HELP INFORM OPERATING DECISION-MAKING. THE COMPANY RELIES PRIMARILY ON ITS CONDENSED CONSOLIDATED FINANCIAL STATEMENTS TO UNDERSTAND, MANAGE, AND EVALUA MEASURES ONLY SUPPLEMENTALLY.

WE BELIEVE THAT ADJUSTED EBITDA AND TOTAL MARGIN EXCLUDING DEPRECIATION AND AMORTIZATION ARE USEFUL MEASURES TO US AND TO OUR INVESTORS BECAUSE THEY EXCLUDE CE DO NOT BELIEVE DIRECTLY REFLECT OUR CORE OPERATIONS AND MAY NOT BE INDICATIVE OF OUR RECURRING OPERATIONS, IN PART BECAUSE THEY MAY VARY WIDELY ACROSS TIME AND OPERATIONS. WE BELIEVE THAT EXCLUDING THESE ITEMS ENABLES US TO MORE EFFECTIVELY EVALUATE OUR PERFORMANCE PERIOD-OVER-PERIOD AND RELATIVE TO OUR COMPETITORS. A AMORTIZATION MAY NOT BE COMPARABLE TO SIMILARLY TITLED MEASURES PROVIDED BY OTHER COMPANIES DUE TO POTENTIAL DIFFERENCES IN METHODS OF CALCULATIONS.



#### References

- 1. "2PIC BY MARA: REVOLUTIONIZE YOUR DATA CENTER COOLING." 2PIC BY MARA | REVOLUTIONIZE YOUR DATA CENTER COOLING. ACCESSED AUGUST 23, 2024. https://www.mara.com/2pic/home.
- 2. "MARAFW: OPTIMIZE YOUR BITCOIN MINERS." MARAFW | OPTIMIZE YOUR BITCOIN MINERS. ACCESSED AUGUST 23, 2024. https://www.mara.com/marafw/home.
- 3. MELLERUD, JARAN. "BITCOIN MINING AROUND THE WORLD: UNITED ARAB EMIRATES." HASHRATE INDEX, JULY 7, 2023. https://tinyurl.com/2s3ctpvn.
- 4. IBID.
- 5. IBID.
- 6. "MARATHON DIGITAL HOLDINGS AND ZERO TWO TO DEVELOP AND OPERATE THE FIRST LARGE-SCALE IMMERSION BITCOIN MINING FACILITIES IN ABU DHABI." MARA, MAY 9, 2023. <u>HTTPS://TINYURL.COM/2VDCWRC7</u>.
- 7.IBID.
- 8. CARTER, ASHLEY. "E-MOBILIZATION AND RENEWABLE ENERGY IN KENYA, WITH DANIEL NGUMY CLIMATE BREAK." CLIMATE BREAK . ACCESSED JUNE 27, 2024. <u>https://tinyurl.com/27xyk59M</u>.
- 9. "MARATHON DIGITAL HOLDINGS ENTERS INTO AGREEMENT WITH THE MINISTRY OF ENERGY AND PETROLEUM OF THE REPUBLIC OF KENYA TO ENHANCE KENYA'S ENERGY SECTOR." MARA, MAY 24, 2024. <u>HTTPS://TINYURL.COM/4D2TV8MC</u>.
- 10. PAPPIS, IOANNIS, CARLOS CENTURION, EUNICE PEREIRA RAMOS, MARK HOWELLS, SILVIA ULLOA, EDUARDO ORTIGOZA, PEDRO E GARDEL-SOTOMAYOR, AND THOMAS ALFSTAD. "IMPLICATIONS TO THE ELECTRICITY SYSTEM OF PARAGUAY OF DIFFERENT DEMAND SCENARIOS AND EXPORT PRICES TO BRAZIL." SPRINGERLINK, JANUARY 11, 2021. <u>HTTPS://</u> TINYURL.COM/MRWUY2KP.
- 11. IBID.
- 12. "MARATHON DIGITAL HOLDINGS CONTINUES INTERNATIONAL EXPANSION WITH 100% RENEWABLY POWERED BITCOIN MINING PROJECT IN PARAGUAY." MARA, NOVEMBER 7, 2023. <u>HTTPS://TINYURL.COM/2D4X8W9H</u>.
- 13. IBID.
- 14. "MARATHON INVESTS \$150 MILLION IN BITCOIN." MARA, JANUARY 25, 2021. HTTPS://TINYURL.COM/286A9YM9
- 15. "MARA PURCHASES \$100 MILLION OF BITCOIN." MARA, JULY 25, 2024. HTTPS://TINYURL.COM/2AKNWB7T
- 16. "MARATHON DIGITAL HOLDINGS, INC. ANNOUNCES PROPOSED PRIVATE OFFERING OF \$250 MILLION OF CONVERTIBLE SENIOR NOTES." MARA, AUGUST 12, 2024. HTTPS://TINYURL.COM/2684TUBC
- 17. "MARATHON DIGITAL HOLDINGS, INC. COMPLETES \$300 MILLION OFFERING OF 2.125% CONVERTIBLE SENIOR NOTES DUE 2031, PURCHASES \$249 MILLION OF BITCOIN." MARA, AUGUST 14, 2024. HTTPS://TINYURL.COM/24H3YXXB
- 18. "CAPITALIZING ON MARKET OPPORTUNITIES: MARA'S STRATEGIC BITCOIN ACQUISITION THROUGH LONG-TERM CONVERTIBLE DEBT." MARA, AUGUST 14, 2024. HTTPS://TINYURL.COM/2BBL3SCE

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