

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): November 12, 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. ☐

**Item 2.02. Results of Operations and Financial Condition.**

On November 12, 2024, MARA Holdings, Inc. issued a shareholder letter announcing its financial results for the fiscal quarter ended September 30, 2024. A copy of the shareholder letter is furnished hereto as Exhibit 99.1.

The information contained in this Item 2.02, including 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	<a href="#">Shareholder Letter, dated November 12, 2024</a>
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: November 12, 2024

By: /s/ Zabi Nowaid

Name: Zabi Nowaid

Title: General Counsel and Corporate Secretary

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Q3 2024  
Shareholder Letter





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## To Our Shareholders

As MARA Holdings, Inc. (“MARA” or the “Company”) continues to grow and evolve, we have chosen to move away from issuing a standard quarterly earnings press release. We will now be issuing a shareholder letter as a better way to communicate our business and strategy.

In Q3 2024, we celebrated several key achievements towards establishing MARA as a leader in energy transformation. We leverage energy-efficient high-performance compute to process Bitcoin network transactions, with the end goal of accumulating bitcoin.

Since our Q2 2024 earnings report we:

- Added 372 megawatts (“MW”) of mining capacity in Ohio with an acquisition of a 222 MW site at \$270,000 per MW, in addition to securing greenfield site development of 150 MW (subsequent to quarter end).
- Grew our energized hash rate in October to 40.2 exahashes per second (“EH/s”), a 9% increase over September.
- At quarter end, held 26,747 bitcoin (“BTC”) on our balance sheet. During the quarter, we mined 2,070 BTC and purchased 6,210 BTC, of which 4,144 were acquired using proceeds from a \$300 million offering of convertible senior notes at an average price of \$59,500 per BTC. As of the end of Q3 2024, we had an improvement in BTC per share yield of 29%. We did not sell any BTC.
- At quarter end, our holdings included 20,266 BTC mined at an average cost of \$42,805 per BTC and 6,481 BTC purchased at an average cost of \$60,022 per BTC.
- At end of September, we increased our energized hash rate to an all-time high of 36.9 exahash, deploying 18,000 new miners with an energy efficiency of 17 joules per terahash (“J/TH”).
- Launched a 25 MW micro data center operation across wellheads in Texas and North Dakota to transform excess flared gas into electricity for use at co-located data centers, as part of our strategy to own and operate near-zero-cost energy generation.
- Secured our first external orders for our two-phase immersion cooling (“2PIC”) tanks and began deploying 2PIC in our own infrastructure.
- Became the first publicly traded digital asset mining company to submit a climate-related disclosure report to the Climate Disclosure Project (CDP).
- Welcomed two new board members with deep expertise in artificial intelligence (“AI”), data centers, and energy, and proven track records in driving innovation and growth across complex industries.
- Were recognized by the World Energy Council as a finalist for Energy Technology of the Year, alongside Aize and Chevron.
- As a co-founder of the Bitcoin Voter project, played a significant role in advocating for pro-crypto candidates. Crypto PACs raised over \$130 million into the election cycle and successfully helped to elect 253 pro-crypto candidates to the House of Representatives and 16 to the Senate.

These accomplishments demonstrate our dedication to innovation, sustainable growth and our long-term vision of transforming energy into value using BTC mining and compute as ways to monetize underutilized energy. As an industry leader, MARA addresses the demands of high-performance computing (“HPC”) and mining while actively contributing to a sustainable, energy-efficient future.

Our team overcame the operational challenges faced earlier in the year, achieving significant progress this quarter with site upgrades and renovations. This period was highlighted by infrastructure improvements, expanded hash rate capacity, and a focus on maximizing efficiency across our portfolio of mining sites.

**MARA’s growing pipeline of over 2 gigawatts (“GW”) of domestic and international opportunities reinforces our ability to grow at scale with a focus on near-zero-cost energy.** We are focused on sourcing sustainable energy—such as solar, wind, and other renewables—with the goal of ensuring our mining operations remain economically efficient and environmentally responsible. Through strategic partnerships across the Middle East and Africa, we are actively exploring new sites to diversify geographically, maximize access to zero-cost energy, and accelerate capacity expansion. By leveraging these opportunities, we believe we are poised to solidify our market leadership and deliver sustained value to our stakeholders.

#### **Why the focus on zero-cost energy?**

Throughout this letter, we emphasize zero-cost energy—and for good reason. Energy costs are rising, with some competitors already facing rates over \$0.04 per kilowatt-hour and climbing. For MARA, achieving near-zero-cost energy is essential, as it would alleviate pressures from the global hash rate, enabling us to extend equipment life well beyond industry standards while experiencing less share dilution and yielding stronger returns. By converting flared gas into electricity, we generate all the energy we need at near-zero-cost and do not need additional power.

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## Utility-Scale Mining

We are focused on expanding our portfolio of owned and operated sites through a growing pipeline of near- and mid-term projects.

This approach includes targeted M&A as well as partnerships with leading data center developers. By prioritizing sites with access to near-zero-cost energy, we aim to scale site development, optimize operational control, and increase capacity.

### Domestic Operations

At our domestic operations, we made substantial progress in overcoming the infrastructure challenges we faced earlier this year, specifically at our Ellendale, North Dakota site, and focused our efforts during the quarter on implementing significant upgrades, renovations and expansion across our mining portfolio.

Facility	Power Utilization	Nameplate Capacity (MW)	Efficiency (J/TH)
King Mountain, TX	94%	200	27.5
Garden City, TX	94%	126	22.4
Kearney, NE	94%	92	16.4
Hopedale, OH	91%	22	28.6
Murray, KY	90%	12	18
Ellendale, ND	87%	180	19.7
Jamestown, ND	80%	70	25.8
Wolf Hollow, TX	53%	290	18.8

During the third quarter, our BTC production was impacted by increased global hash rate and resultant network difficulty. However, prior quarter operational issues at third-party sites were fully remediated early in the third quarter. We grew our operational fleet by over 7% compared to the second quarter to approximately 268,000 miners and reached an overall operational hash rate of 36.9 EH/s. Our current fleet efficiency stands at 22.7 J/TH, and we expect this will improve through the fourth quarter and end the year at roughly 19.5 J/TH as we deploy additional S21 Pros and immersion cooling.

At our Garden City, Texas site, we steadily increased our hash rate, installed new miners, completed hardware repairs, and replaced power distribution units. We started upgrading/replacing older S19 models with 27,000 S21 Pros, with the transition scheduled for completion by mid-December. In Kearney, Nebraska, hash rate improved to over 5.0 exahash thanks to container upgrades and the installation of over 3,000 S21 Pro units. The site now operates exclusively with MARA miners with all deployment tasks completed by MARA's skilled technicians.

In Granbury, Texas, our team made significant progress upgrading the electrical infrastructure, and improving and extending the sound wall, helping to maintain the reduced sound levels we achieved as we started energizing the immersion containers in Q3. We continue to upgrade the site with the ongoing installation of single-phase immersion containers, which we expect will make up approximately 70% of the infrastructure by year end, thereby improving our power utilization.

At our third-party hosted sites, we are adding approximately 2.0 EH/s of hash rate in Ellendale as we replace 33,000 S19 XPs with S21 Pros. We expect to complete the transition by the end of November.



MARA's Granbury, TX facility at Wolf Hollow Gas Plant: Powered by local generation, 50% of the site is expected to be converted to immersion cooling by year end



**MARA's Garden City, TX facility: 100 MW powered, 5.4 EH/s from 40,800 miners, adjacent to a wind farm, with potential to expand to 200 MW**

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### Adding Capacity in Ohio

Yesterday, we announced the acquisition of two operational data centers in Hannibal and Hopedale, Ohio, with 222 megawatts of interconnect-approved capacity. These sites have 122 megawatts of capacity and interconnection approval to expand by another 100 megawatts. Simultaneously, we have begun developing a 150-megawatt operation in Findlay, Ohio, which already has 30 megawatts of capacity. These three facilities have a combined interconnect-approved capacity of 372 megawatts, which we intend to fully energize by the end of 2025. Compute for these sites is purchased, secured, and ready for deployment, and we believe they will accelerate the achievement of our 2024 target of 50 EH/s.

**These data centers will increase our total owned and operated compute capacity by over 70 percent.** Owning the sites will provide us with greater operational control and could further reduce our operating costs at the Hopedale data center—previously hosted by the former owner—by up to 50 percent. Much of the future capacity is alongside operating generation, providing opportunities for cost reduction, power redundancy, and development optionality.

Our goal is to convert the vast majority of our portfolio to owned and operated sites, resulting in significant cost savings as we transition the remaining third-party hosted sites.

### International Operations

Finally, we are proud to be one of the most globally diversified public miners in the industry with 15 data centers located on four continents. Our international team is actively developing relationships with energy partners and sovereigns in the Middle East and Africa, and we will update our progress as projects become concrete. As we have previously indicated, we aim to have 50% of our business come from outside the United States by 2028. Our Abu Dhabi liquid immersion site already stands out as a crown jewel in our portfolio, operating at almost 100% uptime in the harsh desert and humid environment.

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## Owned and Operated Power Generation

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Our owned and operated power generation business, formerly known as energy harvesting, is focused on disintermediating pipelines and power lines by bringing our operations directly to the energy source rather than the other way around. **Over time, we expect this will provide some of the lowest cost of production capacity to the MARA portfolio, helping to improve operating margins, lower our weighted average cost of capital, and increase the average duration of our capacity.** We believe this platform will provide MARA with a significant competitive advantage as it gives us the ability to develop substantial off-grid capacity.

In October, we announced a partnership with NGON, a privately held methane neutralization company, to launch a 25 MW micro data center operation across wellheads in Texas and North Dakota. We will use excess natural gas from oilfield production to power data centers, transforming what would otherwise be “waste” flared gas into valuable energy. **This project aims not only to reduce methane emissions significantly, achieving up to 99% mitigation efficiency, but also to help us achieve our strategic initiative to drive energy costs to as close to zero as possible.**

Our team has identified a substantial number of sites with strong potential for developing onsite power generation, which would enable us to expand our sustainable energy initiatives and enhance operational efficiency. These sites are strategically located to capitalize on untapped resources, which can be converted into a reliable power source for data center operations. By developing these locations, we will not only diversify our energy sources but also take significant steps toward energy independence, lower operational costs, and increasing the useful life of our miners.



### MARA's and NGON's operations in Hearne, Texas

The Onsite Power vertical intends to add substantial capacity over the next few years as the Company grows into the next BTC halving. We believe MARA's ability to pair onsite demand to onsite power (fueled by low-cost natural gas) will unlock hundreds of MW—if not more than a GW—of low-cost and long-duration gas-to-power opportunities.

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## Technology

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The MARA Tech team is busy and growing.

With a legacy of successful utility-scale mining, we are leveraging our expertise in compute optimization and densification to innovate at the forefront of cooling technology. Operating at approximately 1.1 GW of mining capacity—of which 25% is single-phase liquid immersion cooling—MARA applies its large-scale insights to continuously refine and advance cooling solutions. Our work in immersion cooling has led us to develop 2PIC technology, optimized for density, cooling efficiency, and heat capture and reuse. This will be the flagship of a growing portfolio of liquid cooling solutions that reflects our commitment to energy-efficient technology.

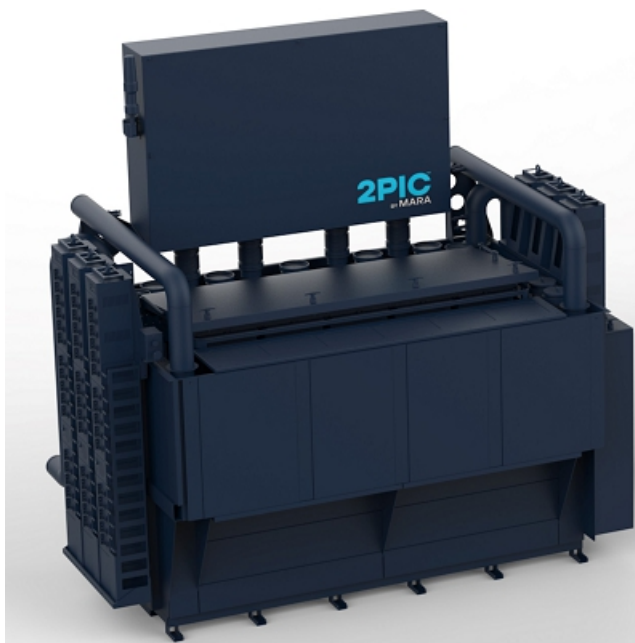
Our cooling systems not only drive industry-leading power use efficiency, but also support heat reuse applications and feature no water usage, advancing MARA's commitment to reducing waste and promoting sustainability across mining and compute environments.

### 2PIC

MARA has begun deploying 2PIC technology, with 40 tanks scheduled for Q4 delivery to enhance the density and efficiency of our own mining operations, as well as those of our go-to-market partners and customers. Key locations for these deployments include our new Ohio sites and the MARA Dallas Customer Experience Center, which will showcase our capabilities for potential clients. We also have secured our first commercial orders, which marks a major milestone for MARA Tech.

This rollout not only demonstrates our dedication to compute densification as we transition our 1.1 GW mining estate to advanced cooling solutions, but also underscores our distinctive approach to technology development. Our innovation cycle is grounded in practical experience, enabling us to build, test, and learn from our own solutions—a cycle that continuously drives new advancements. The 2PIC tanks are the first product of this iterative process, setting the stage for future minimal waste focused cooling solutions developed and built by MARA.

As market demand grows for sustainable, high-performance technologies across mining and compute, we believe MARA's distinctive approach to development positions us as an industry leader in the evolution of cooling solutions.



**MARA 2PIC (two-phase immersion cooling) technology: Superior cooling, built for demanding conditions, with significant space and cost savings for data center operators**

### MARA Pool

Owning our own mining pool has a number of inherent benefits, including greater control over our mining operations, better operational efficiency, higher rewards and no fees. It also allows us to continually adjust the pool's policies and technical settings in order to maximize profitability and streamline mining processes.

However, there still remains an inherent “luck” factor in mining, which refers to the difference between expected and actual blocks won. In our view, luck is noise and noticed by investors more when it is bad. While we had some stretches of bad luck over the past quarter, **when analyzed over a longer period of time, the MARA Pool luck factor has been more than 10% over the mean.**

We evaluate owning our own mining pool from a longer-term perspective rather than focusing on the day-to-day volatility. The alternative is to transition to an FPPS pool, which has no luck factor but nets less because of fees.

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## Additional Updates

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### New Board Members

As we continue to evolve as a leading technology-enabled BTC miner on a global scale, and advance our AI and hyperscaler strategy, we recognized the importance of adding further expertise to our Board of Directors.

We were excited to welcome Janet George and Barbara Humpton to the MARA Board of Directors in September. Janet brings with her a wealth of experience in data center operations and AI, offering unparalleled insights into technology's role in shaping the future of our industry. Her innovative mindset and expertise will undoubtedly drive MARA's growth initiatives. Barbara's extensive background in finance and operations adds a strategic depth to our leadership, enhancing MARA's commitment to sustainable growth and operational excellence. Together, their unique perspectives and expertise will play a pivotal role in MARA's continued success.

We would also like to extend our gratitude to Kevin DeNuccio and Said Ouissal, who stepped down from the Board of Directors. Their invaluable contributions have been instrumental in shaping MARA's growth and success, and we look forward to building upon the strong foundation they helped create.

### Political Activity

Our team was very active this election season. As a co-founder of the Bitcoin Voter project, we played a significant role in advocating for pro-crypto candidates. In fact, every candidate that the Bitcoin Voter PAC supported won. In total, crypto PACs raised over \$130 million into the election cycle and successfully helped to elect 253 pro-crypto candidates to the House of Representatives and 16 to the Senate.

We look forward to working with the new Trump administration and educating on the benefits and strategic importance of blockchain technology and the ownership of block space. We have been actively involved in political and regulatory discussions at both national and international levels to advocate for the role of BTC mining in economic growth, energy stability, and sustainability, which we believe is an important priority.

During NYC Climate Week in September, we led a roundtable with New York Assembly members on sustainable energy investments, and at the UN General Assembly, we engaged with officials from Egypt, the UAE, and Saudi Arabia on BTC mining's contributions to economic diversification and sustainable energy.

Finally, we remain highly engaged with the communities where we operate with an increased focus on social responsibility.

### AI/HPC

We are in active discussions with data center developers to create a symbiotic relationship between AI and BTC mining, where each enhances the other's efficiency and sustainability. BTC mining can play a valuable role in load balancing for inference AI by providing flexible, demand-responsive energy usage that can adapt to fluctuating loads.

MARA's strategy includes not only expanding our mining operations but also providing robust infrastructure tailored for AI and HPC workloads. By building and operating specialized data centers, we aim to support these demanding applications and position MARA as a key player in both BTC mining and the growing AI/HPC market.

While we are not going to be running AI sites, **our focus is to become a core provider of infrastructure and infrastructure management technologies, allowing us to use BTC mining as a vehicle to support AI.**

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#### Mercury test tank for AI/HPC Servers

#### What's Next?

**Our 50 exahash goal for this year is firmly in sight and we expect to get there by mid- to late December.** Now, the question becomes, where do we go from here?

We believe we are on a strong growth trajectory, with no plans to slow down. We anticipate continued expansion across U.S. and international markets and have set ambitious goals to expand our portfolio of owned and operated sites. Alongside this, we are selectively pursuing M&A opportunities to further enhance our capacity. Finally, we believe **our strategy to utilize zero-cost energy will reduce dependency on hash cost and price volatility, enabling scalable and sustainable growth.**

We hope you found this letter to be informative and look forward to any feedback. We want to thank our employees, partners, communities, and shareholders for their continued support.

MARA Chairman & CEO

### Third Quarter 2024 Financial and Operational Discussion

#### Highlights

- Revenues increased 35% to \$131.6 million in Q3 2024 from \$97.8 million in Q3 2023.
- Energized hash rate increased 93% to 36.9 EH/s in Q3 2024 from 19.1 EH/s in Q3 2023.
- At quarter end, we held 26,747 BTC on our balance sheet. During the quarter, we mined 2,070 BTC and purchased 6,210 BTC, of which 4,144 were acquired using proceeds from a \$300.0 million offering of convertible senior notes at an average price of \$59,500 per BTC. As of the end of Q3 2024, we had a BTC per share yield improvement of 29%. We did not sell any BTC.
- Totaled 604 block wins during Q3 2024, a 32% increase over from Q2 2024.
- Net loss increased to \$124.8 million, or \$0.42 loss per diluted share, in Q3 2024 from a net loss of \$0.4 million, or \$0.34 loss per diluted share, in Q3 2023. Net loss includes \$30.1 million income on fair value of digital assets.
- Cost of revenue per petahash per day (excluding depreciation) continued to improve by 10% this quarter and 18% YTD.
- Adjusted EBITDA increased to \$21.8 million in Q3 2024 from a loss of \$21.3 million in Q3 2023.
- Combined unrestricted cash and cash equivalents and BTC increased to \$1.9 billion as of September 30, 2024.
- As of November 11, 2024, our HODL is approaching \$2.5 billion.

#### Third Quarter 2024 Production Highlights

Metric	Prior Quarter Comparison		
	Q3 2024	Q2 2024	% Δ
Number of Blocks Won	604	457	32%
BTC Produced	2,070	2,058	1%
Average BTC Produced per Day	22.5	22.9	(2)%
Share of Available Miners Rewards <sup>(1)</sup>	4.8%	3.7%	N/A
Energized Hash Rate (EH/s) <sup>(2)</sup>	36.9	31.5	17%

1. Defined as the total amount of block rewards including transaction fees that MARA earned during the period divided by the total amount of block rewards and transaction fees awarded by the Bitcoin network during the period.
2. Defined as the amount of hash rate that could theoretically be generated if all miners that have been energized are currently in operation including miners that may be temporarily offline. Hash rates are estimates based on the manufacturers' specifications. All figures are rounded.



Data Center Acquisitions and Integrations

With the Ohio announcement yesterday, our total nameplate capacity has increased to just under 1.5 GW, with approximately 65% of this capacity proudly owned and operated by MARA. During the year, we have secured 962 MW with over 800 MW through acquisitions. Although we are the largest digital asset compute company globally, we believe we are the only large-scale public miner that has the opportunity to further reduce operating costs in the future.



For the nine months ended September 30, 2024, we successfully reduced our cost of revenue (excluding depreciation) per petahash per day by 17% compared to the same period last year. Notably, we achieved this while paying significantly less to acquire sites than our competitors. For example, we paid on average approximately 400 thousand per megawatt for data center infrastructure acquisitions, which was 28% cheaper than the average of our nearest three competitors in 2024 (based on publicly available information). This not only minimizes our cash for acquisitions but also reduces shareholder dilution compared to other miners.



NET LOSS AND EARNINGS

We reported a net loss of \$125 million, or \$0.42 loss per diluted share, in the quarter compared to a net loss of \$390 thousand, or \$0.34 loss per diluted share, in the third quarter of last year. This was primarily driven by a \$92 million increase in operating loss, the absence of an \$83 million net gain from the extinguishment of debt, offset by a \$49 million income tax benefit in the current period compared to the prior year period.

The price of BTC improved on September 30, 2024 versus June 30, 2024, resulting in income on digital assets of \$30 million during the third quarter of 2024. As we continue to hold a larger number of BTC on our balance sheet, we expect the volatility in BTC price to impact our earnings to a larger extent. For example, a \$10,000 change in BTC price will result in over a \$200 million impact in our earnings purely due to our large HODL position.



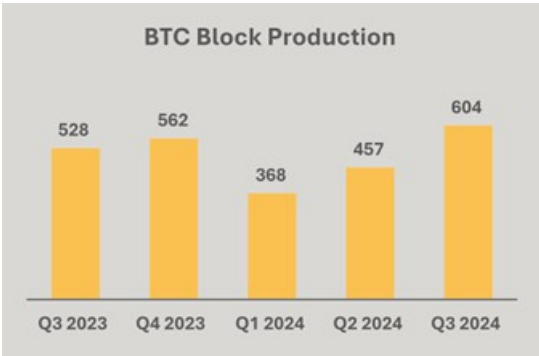
REVENUE

Revenues increased 35% to \$132 million from \$98 million in the third quarter of 2023. With the average price of BTC mined 116% higher this quarter than the prior year period, the increase in revenue was primarily driven by a \$74 million increase in the average price of BTC, partially offset by a \$41 million decrease in BTC production due to the April 2024 halving event.

We produced an average of 22.5 BTC each day during the quarter compared to 37.9 BTC each day in the prior year period and 1,420 less BTC in the third quarter of 2024 as compared to the prior year period, primarily due to the halving and increased global hashrate, partially offset by an increase in the our share of the network hashrate, which resulted in a 14% increase in number of blocks won. During the three months ended September 30, 2024, the third-party site equipment failure and transmission line maintenance were completely resolved.



As we mentioned last quarter, the Company will not be taking new hosting services customers at our existing sites in order to focus on our owned and operated mining business.



## COST OF REVENUE

Our hosting and energy costs in the quarter were \$97 million compared to \$60 million in the prior year period. The \$38 million or approximately 63% increase was primarily driven by the growth in the Company's hash rate from the deployment and energization of mining rigs in existing and new facilities, which increased hosting and energy costs compared to the prior year period.

Our cost of revenue per petahash per day improved 18% from \$45.2 in the third quarter of 2023 to \$37.1 dollar per petahash per day in the third quarter of 2024. Sequentially, we improved this cost from \$41.0 in Q2 of 2024, reflecting a 10% improvement despite a higher difficulty level to mine due to a higher global hash rate. Due to our shift from an asset-light to asset-heavy strategy, we believe we are well-positioned to reduce our operating costs over time as we further expand our owned and operated initiatives.



Depreciation and amortization in the third quarter was \$101 million, a \$48 million increase from the same quarter in the prior year. The change was predominantly the result of deploying additional mining rigs since last year. Our energized hash rate grew from 19.1 exahash to 36.9 exahash from the same period last year.



Our non-GAAP total margin, excluding depreciation and amortization was \$34 million this quarter, compared to \$38 million in the same quarter last year. The change was predominantly related to higher average BTC prices and increased operational efficiency.

## G&A AND ADJUSTED EBITDA

General and administrative expenses, excluding stock-based compensation, was \$40 million compared with \$14 million in the prior year period. This increase in expenses was primarily due to the increasing scale of the business and acquisitions, including payroll and benefits, professional fees, facility and equipment repair and maintenance expenses, and other third-party costs. Our headcount grew from 48 employees at the end of Q3 last year to approximately 130 employees at the end of Q3 this year. We expect to continue funding diversified growth initiatives as we scale.

Primarily due to an increase in net loss, adjusted for an increase in stock compensation expense, the change in fair value of derivative instrument, and the absence of net gain from the extinguishment of debt from the prior year period, we reported an adjusted EBITDA of \$22 million compared to a loss of \$21 million in the prior year period. As a reminder, these numbers include the fair market value gain on digital assets of \$30 million and a loss of \$45 million, respectively.

BALANCE SHEET AND TREASURY MANAGEMENT

Last quarter, we announced a significant shift in our treasury policy and adopted a full HODL approach to retain all BTC going forward. The adoption of this strategy reflects our confidence in the long-term value of BTC and our belief that it is the world’s best treasury reserve asset.

In Q3 of this year, we purchased \$100 million of BTC using cash on hand and used the net proceeds of the issuance of \$300 million of 2.125% convertible senior notes due 2031 to purchase an additional 4,144 BTC, or approximately \$249 million. These two transactions, at an average price of approximately \$60,000, helped to increase our BTC holdings by 45% from 18,488 at the end of Q2 2024 to 26,747 BTC at the end of Q3 2024.



Digging more into our BTC holdings and cash position, unrestricted cash and cash equivalents totaled \$164 million, up from \$101 million in the prior year period. Combined, our balance of cash and BTC was approximately \$1.9 billion as of September 30, 2024.

Our decision to purchase BTC involves carefully evaluating BTC’s price relative to mining costs. Outside the context of an acquisition, investing in mining infrastructure typically has a 12- to 18-month timeline to generate revenue. However, while we continue to invest in our mining operations and grow our business, we will also capitalize on opportunities as they arise to purchase BTC, particularly during market downturns. Our strategy is to strike a balance between mining BTC and buying BTC, factoring in market conditions.

Our HODL strategy and the opportunistic BTC purchases that we made during the quarter have benefited our shareholders as they continue to see sustained yield when it comes to our BTC holdings from a per share perspective. A shareholder holding \$1,000 of MARA stock hypothetically holds approximately 0.08 BTC as of the end of Q3 2024. Our shareholders have experienced a 29% and a 31% increase in BTC per share yield (a key performance indicator that represents the ratio between the Company’s BTC holdings and fully diluted shares outstanding) in Q3 2024 and on a quarter-to-date and year-to-date basis, respectively. Finally, it’s important to note that our HODL per share is three times more than our closest competition.



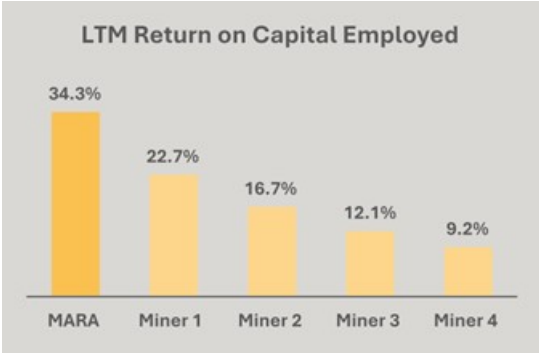
Year-to-date, our strategy to HODL BTC through mining and open market purchases has started to create significant value. During the nine months ended September 30, 2024, we bought over 6,400 BTC at approximately \$60,000 per BTC. Given BTC’s price increase post quarter-end, of these purchases in 2024 appreciated by almost 50%.


Subsequent to quarter end, we secured a \$200 million line of credit, collateralized by a portion of our BTC holdings. This facility allows us to access alternative forms of growth capital outside of issuing equity. As of October 17, 2024, the facility was fully utilized. We are encouraged by the additional sources of capital available to MARA due to the size of our HODL. As this market matures further, we expect additional sources of capital to help reduce our reliance entirely on ATMs.

During the nine months ended September 30, 2024, we raised \$666 million from at-the-market (“ATM”) equity sales which we primarily intend to use for BTC purchases, miners, operating costs, acquisition of infrastructure and for other general corporate purposes.

MARA’s return on capital employed on the last 12-month basis remains top tier amongst our competitors. This is a testament of MARA systematically investing in its mining and data center operations carefully and creating top tier value for our stockholders from a capital efficiency standpoint in this capital intensive industry. While ATMs have been the primary source of capital in this sector, as the industry evolves, we expect additional sources of capital and project finance availability.

Finally, as we spoke about last quarter, we recently introduced Kaspas to our digital asset compute portfolio. As of September 30, 2024, we held approximately 108 million Kaspas on our balance sheet. We intend to add to our Kaspas holdings primarily through production activities. As of now, we incur significantly less cost to produce Kaspas in U.S. dollar terms, which helps pay for our expenses and allows us to hold a larger amount of BTC on our balance sheet.



  
MARA Chief Financial Officer

## Earnings Webcast and Conference Call

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MARA will hold a webcast and conference call today, November 12, 2024, at 5:00 p.m. Eastern time to discuss its financial results for the quarter ended September 30, 2024.

To register to participate in the conference call or to listen to the live audio webcast, please use this [link](#). The webcast will also be broadcast live and available for replay via the investor relations section of our website.

### Earnings Webcast and Conference Call Details

**Date: Tuesday, November 12, 2024**

**Time: 5:00 p.m. Eastern time (2:00 p.m. Pacific time)**

**Registration link: [LINK](#)**

If you have any difficulty connecting with the conference call, please contact MARA's investor relations team at [ir@mara.com](mailto:ir@mara.com)

### About MARA

MARA (NASDAQ: MARA) is a global leader in digital asset compute that develops and deploys innovative technologies to build a more sustainable and inclusive future. MARA secures the world's preeminent blockchain ledger and supports the energy transformation by converting clean, stranded, or otherwise underutilized energy into economic value.

For more information, visit [www.mara.com](http://www.mara.com), or follow us on:

Twitter	<a href="#">@MARAHoldings</a>
LinkedIn	<a href="#">Marathon-digital-holdings</a>
Facebook	<a href="#">MarathonDigitalHoldings</a>
Instagram	<a href="#">@MARAHoldingsinc</a>

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**MARA Media Contact:**

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MARA Holdings, Inc.  
and Subsidiaries Condensed Consolidated  
Statements of Operations

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
<i>(in thousands, except share and per share data)</i>				
<b>Total revenues</b>	\$ 131,647	\$ 97,849	\$ 441,984	\$ 230,740
<b>Costs and expenses</b>				
<b>Cost of revenues</b>				
Mining and hosting services	(97,527)	(59,628)	(281,625)	(148,227)
Depreciation and amortization	(101,136)	(53,548)	(266,939)	(108,556)
Total cost of revenues	(198,663)	(113,176)	(548,564)	(256,783)
<b>Operating expenses</b>				
General and administrative expenses	(63,725)	(19,428)	(194,154)	(54,404)
Change in fair value of digital assets	30,088	(44,692)	370,896	117,868
Change in fair value of derivative instrument	(58,234)	—	(35,235)	—
Research and development	(2,813)	(713)	(9,124)	(1,573)
Early termination expenses	(10,304)	—	(38,061)	—
Amortization of intangible assets	(219)	—	(22,658)	—
Total operating expenses	(105,207)	(64,833)	71,664	61,891
<b>Operating income (loss)</b>	<b>(172,223)</b>	<b>(80,160)</b>	<b>(34,916)</b>	<b>35,848</b>
Gain (loss) on investments	(1,000)	—	4,236	—
Loss on hedge instruments	—	—	(2,292)	—
Equity in net earnings of unconsolidated affiliate	(2,133)	(647)	(825)	(647)
Net gain from extinguishment of debt	—	82,600	—	82,267
Interest income	3,894	426	8,655	1,366
Interest expense	(2,342)	(2,536)	(4,967)	(9,136)
Other non-operating income (loss)	(146)	—	67	—
<b>Income (loss) before income taxes</b>	<b>(173,950)</b>	<b>(317)</b>	<b>(30,042)</b>	<b>109,698</b>
Income tax benefit (expense)	49,161	(73)	42,767	(351)
<b>Net income (loss)</b>	<b>\$ (124,789)</b>	<b>\$ (390)</b>	<b>\$ 12,725</b>	<b>\$ 109,347</b>
Series A preferred stock accretion to redemption value	—	—	—	(2,121)
<b>Net income (loss) attributable to common stockholders</b>	<b>\$ (124,789)</b>	<b>\$ (390)</b>	<b>\$ 12,725</b>	<b>\$ 107,226</b>
<b>Net income (loss) per share of common stock - basic</b>	<b>\$ (0.42)</b>	<b>\$ —</b>	<b>\$ 0.05</b>	<b>\$ 0.63</b>
<b>Weighted average shares of common stock - basic</b>	<b>294,942,685</b>	<b>179,602,722</b>	<b>277,643,666</b>	<b>169,162,821</b>
<b>Net income (loss) per share of common stock - diluted</b>	<b>\$ (0.42)</b>	<b>\$ (0.34)</b>	<b>\$ 0.05</b>	<b>\$ 0.27</b>
<b>Weighted average shares of common stock - diluted</b>	<b>294,942,685</b>	<b>183,736,770</b>	<b>282,651,034</b>	<b>174,393,108</b>
<b>Supplemental information:</b>				
BTC production during the period, in whole BTC	2,070	3,490	6,938	8,610
Average BTC per day, in whole BTC	22.5	37.9	25.3	31.5
Total margin (total revenues less total cost of revenues)	\$ (67,016)	\$ (15,327)	\$ (106,580)	\$ (26,043)
Cost of revenues - depreciation and amortization	\$ (101,136)	\$ (53,548)	\$ (266,939)	\$ (108,556)
Total margin excluding the impact of depreciation and amortization (1):				
Mining	\$ 34,157	\$ 38,221	\$ 157,980	\$ 82,513
Hosting services	\$ (37)	\$ —	\$ 2,379	\$ —
General and administrative expenses excluding stock-based compensation	\$ (40,385)	\$ (13,917)	\$ (90,569)	\$ (40,497)
Installed Hash Rate (Exahashes per second) - at end of period (2)	36.9	23.1	36.9	23.1
Energized Hash Rate (Exahashes per second) - at end of period (2)	36.9	19.1	36.9	19.1
Average Operational Hash Rate (Exahashes per second) (2)	28.8	14.5	23.6	11.1
Cost per Petahash per day (2)	\$ 37.1	\$ 45.2	\$ 40.7	\$ 48.9
Share of available miner rewards	4.8%	4.0%	3.6%	3.3%
Number of blocks won	604	528	1,429	1,163
Transaction fees as a percentage of total	2.4%	2.5%	6.8%	4.6%
<b>Reconciliation to Adjusted EBITDA:</b>				
<b>Net income (loss)</b>	<b>\$ (124,789)</b>	<b>\$ (390)</b>	<b>\$ 12,725</b>	<b>\$ 109,347</b>
Interest income	(3,894)	(426)	(8,655)	(1,366)
Interest expense	2,342	2,536	4,967	9,136
Income tax expense (benefit)	(49,161)	73	(42,767)	351
Depreciation and amortization	104,463	54,032	298,826	109,040
<b>EBITDA</b>	<b>(71,039)</b>	<b>55,825</b>	<b>265,096</b>	<b>226,508</b>
Stock compensation expense	23,340	5,511	103,585	13,907
Change in fair value of derivative instrument	58,234	—	35,235	—
Early termination expenses and other	11,304	—	33,825	—
Net gain from extinguishment of debt	—	(82,600)	—	(82,267)
<b>Adjusted EBITDA (1)</b>	<b>\$ 21,839</b>	<b>\$ (21,264)</b>	<b>\$ 437,741</b>	<b>\$ 158,148</b>





**(1) Non-GAAP Financial Measures.** In order to provide a more comprehensive understanding of the information used by our management team in financial and operational decision-making, we supplement our Condensed Consolidated Financial Statements that have been prepared in accordance with generally accepted accounting principles in the United States ("GAAP") with the non-GAAP financial measures of adjusted EBITDA and total margin excluding depreciation and amortization.

The Company defines adjusted EBITDA as (a) GAAP net income (loss) plus (b) adjustments to add back the impacts of (1) interest income, (2) interest expense, (3) income tax expense (benefit), (4) depreciation and amortization, and (5) adjustments for non-cash and/or non-recurring items with currently include (i) stock compensation expense, (ii) change in fair value of derivative instrument, (iii) early termination expenses and other and (iv) net gain from extinguishment of debt. The Company 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 of understanding, managing, and evaluating business performance and to help inform operating decision-making. The Company relies primarily on its Condensed Consolidated Financial Statements to understand, manage, and evaluate its financial performance and uses non-GAAP financial 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 certain financial, capital structure, and non-cash items that we 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 within our industry independent of the performance of our core operations. We believe that excluding these items enables us to more effectively evaluate our performance period-over-period and relative to our competitors. Adjusted EBITDA and total margin excluding depreciation and amortization may not be comparable to similarly titled measures provided by other companies due to potential differences in methods of calculations.

The Company acquired a commodity swap agreement, which meets the definition of a derivative, in conjunction with its acquisition of GC Data Center Equity Holdings, LLC on January 12, 2024. The change in fair value of this derivative instrument fluctuated significantly since we acquired this contract, and we believe these fluctuations do not reflect the performance of our core operations. In addition, we believe excluding the change in fair value of derivative instruments enables us to more effectively evaluate our performance period-over-period and relative to our competitors who make similar adjustments to adjusted EBITDA. As such, beginning with the period ended September 30, 2024, the Company has updated its calculation of adjusted EBITDA to exclude the change in fair value of derivative instrument. Accordingly, certain prior period information has been reclassified to conform to the current period presentation.

(2) Mining and hosting services margin excluding the impact of depreciation and amortization is calculated using revenues less cost of revenues, excluding depreciation and amortization, for mining and hosting services, respectively. The Company defines Energized Hash Rate as the total hash rate that could theoretically be generated if all mining rigs that have been operational are currently in operation and running at 100% of the manufacturers' specifications (includes mining servers that are offline for maintenance or similar reasons). The Company uses this metric as an indicator of progress in bringing rigs online. The Company defines Average Operational Hash Rate as the average hash rate that was actually generated during the period from all operational miners. The Company uses this metric as an indicator of its operational progress. The Company defines Installed Hash Rate as the sum of Energized Hash Rate and hash rate that has been installed but is not yet operational (e.g., mining rigs that have been installed, but are not yet energized and in operation). The Company uses this metric as an indicator of progress in deploying mining rigs at its production sites. Cost per Petahash per day is calculated using mining cost of revenues, excluding depreciation and amortization, divided by the Average Operational Hash Rate, excluding the Company's share of the hash rate for the equity method investee. Hash rates are estimates based on the manufacturers' specifications. All figures are estimates and rounded.

The Company believes that these metrics are useful as an indicator of potential BTC production. However, these metrics cannot be tied directly to any production level expected to be actually achieved as (a) there may be delays in the energization of Installed Hash Rate (b) the Company cannot predict when installed and energized rigs may be offline for any reason.

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**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 Statements**

This press release contains forward-looking statements within the meaning of the federal securities laws. All statements, other than statements of historical fact, included in this press release are forward-looking statements. The words “may,” “will,” “could,” “anticipate,” “expect,” “intend,” “believe,” “continue,” “target” and similar expressions or variations or negatives of these words are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Such forward-looking statements include, among other things, statements related to our strategy, future operations, growth targets, developing technologies and BTC treasury policy. Such forward-looking statements are based on management’s current expectations about future events as of the date hereof and involve many risks and uncertainties that could cause our actual results to differ materially from those expressed or implied in our forward-looking statements. Subsequent events and developments, including actual results or changes in our assumptions, may cause our views to change. We do not undertake to update our forward-looking statements except to the extent required by applicable law. Readers are cautioned not to place undue reliance on such forward-looking statements. All forward-looking statements included herein are expressly qualified in their entirety by these cautionary statements. Our actual results and outcomes could differ materially from those included in these forward-looking statements as a result of various factors, including, but not limited to, the factors set forth 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 SEC.

# MARA™

