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): August 18, 2021

MARATHON DIGITAL HOLDINGS, INC.

(Exact Name of Registrant as Specified in Charter)

Nevada	001-36555	01-0949984			
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)			
of incorporation)	File Number)	identification No.)			
1180 North Town Center Drive, Suite	100	00144			
Las Vegas, NV (Address of principal executive offi	nas)	89144 (Zip Code)			
(Address of principal executive offi	ccs)	(Zip Code)			
Regis	trant's telephone number, including area code: (8	00) 804-1690			
(F	former name or former address, if changed since	last report)			
Check the appropriate box below if the Form 8-K filing is in	ntended to simultaneously satisfy the filing obliga	ation of the registrant under any of the following provisions:			
$\hfill \Box$ Written communications pursuant to Rule 425 under the	e 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))					
$\hfill \Box$ Pre-commencement communications pursuant to Rule	13e-4(c) under the Exchange Act (17 CFR 240.13	3e-4(c))			
Indicate by check mark whether the registrant is an emerging the Securities Exchange Act of 1934 (§ 240.12b-2 of this ch		e Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of			
Emerging growth company \square					
If an emerging growth company, indicate by check mark if accounting standards provided pursuant to Section 13(a) of		d transition period for complying with any new or revised financial			
	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			

FORWARD-LOOKING STATEMENTS

This Form 8-K and other reports filed by Registrant from time to time with the Securities and Exchange Commission (collectively, the "Filings") contain or may contain forward-looking statements and information that are based upon beliefs of, and information currently available to, Registrant's management as well as estimates and assumptions made by Registrant's management. When used in the Filings the words "anticipate," "estimate," "expect," "future," "intend," "plan" or the negative of these terms and similar expressions as they relate to Registrant or Registrant's management identify forward-looking statements. Such statements reflect the current view of Registrant with respect to future events and are subject to risks, uncertainties, assumptions and other factors relating to Registrant's industry, Registrant's operations and results of operations and any businesses that may be acquired by Registrant. Should one or more of these risks or uncertainties materialize, or should the underlying assumptions prove incorrect, actual results may differ significantly from those anticipated, believed, estimated, expected, intended or planned.

Although Registrant believes that the expectations reflected in the forward-looking statements are reasonable, Registrant cannot guarantee future results, levels of activity, performance or achievements. Except as required by applicable law, including the securities laws of the United States, Registrant does not intend to update any of the forwardlooking statements to conform these statements to actual results.

ITEM 7.01 Regulation FD Disclosure

On August 18, 2021, Marathon Digital Holdings, Inc. (the "Company") made a presentation at the B. Riley Conference held in Santa Monica, CA. The presentation from the conference is filed with this Current Report on Form 8-K and is available on the Company's website at https://ir.marathondh.com/company-information/presentations.

ITEM 9.01 Exhibit

Exhibit 99.1 Company Deck

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 thereunto duly authorized.

Date: August 18, 2021

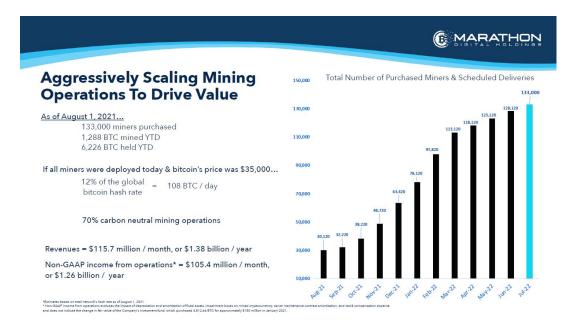
MARATHON DIGITAL HOLDINGS, INC.

By: /s/ Fred Thiel
Name: Fred Thiel

Title: Chief Executive Officer







The Marathon Difference



Scale: Growing hash rate 536% from 2.09 EH/s Q2 2021 to 13.3 EH/s by mid 2022



Profitable: Paying \$0.045 / kWh for electricity + hosting & producing BTC for \$5,612 / BTC; margins of c. 85% upon full deployment



 $\textbf{Agile:} \ \text{Investing in miners rather than infrastructure; Model provides agility \& focuses on maximizing return on assets}$



Capital Efficient: By end of 2022, potential for return on assets of 2.24x (\$2.24 in profit for every \$1 spent on assets)²



Well Capitalized: \$90.9 million in cash & 6,225.6 BTC → \$352.6 million in total liquidity; consistent access to capital in capital intensive industry with \$0 long-term debt



Quality Relationships: With industry leaders enable low energy costs, consistent access to miners, & ample expansion opportunities

1. As of Q2 2021 seeds at Year Find 2022 + 2021 (7.2) 3. As of August 1, 2021





Mining - The Engine that Fuels the Bitcoin Ecosystem

Mining - A system that adds transactions & provides security to the Bitcoin blockchain; How new bitcoins enter the market

A Miner - a computer designed to solve a mathematical algorithm (i.e., the Bitcoin code)

How it works

























A Bitcoin transaction broadcast to the network

A miner pools together "pending" Bitcoin transactions in a "block"

Once a block is formed, miners compete to "hash" their block (i.e., solve a cryptographic puzzle)

Difficult to solve, yet simple to verify (Sudoku)

Once solved, the network checks the miner's work (i.e., verifies their "Proof of Work" adheres to rules of the Bitcoin protocol)

The new block of verified transactions is attached to a chain of prior blocks, hence "blockchain" (i.e., the public Bitcoin ledger) & the process repeats

For solving the puzzle, miners are rewarded with Bitcoin

Currently, 6.25 BTC per block / Blocks are solved, on avg., every

Finite Supply & Fixed Rewards

21,00,000 BTC mined by 2140

Today

1 block every 10 min.
6.25 BTC / block
=
900 BTC / day
3.9% held by "ETFs"

1.0% held by public companies

Mining pools in "co-opetition" 1 ANTPOOL +110 EH/s 2. BViaBTC +17 EH/s 3. Poolin +12 EH/s 4. BTC.com +10 EH/s +10 EH/s 6. 6 f2pool +9 EH/s 7. Unknown +7 EH/s 8. foundry +7 EH/s 9. SLUSH POOL +7 EH/s

10. - 14 MARAPOOL +2 EH/S

MARAPOOL*
Powered by Marathon

Carbon neutral mining

Audited by a leading, third-party audit firm based in the U.S.

Exclusive access to services provided by

NYDIG

13.3 EH/s from just Marathon's miners at full deployment in mid 2022

(E MARATHON





The Bitcoin Ecosystem Has Gone Mainstream

























Typical Mining Business Models

Most miners...















Contract for power



Own hosting facilities



Buy & operate miners

Building Infrastructure

- · Invest \$30M to build a 100 MW facility
- \$30M facility = ~28,570 S19 Pro @ 110 TH (total 3.14 EH)
- 19.5 BTC/day @ \$30,000 = \$585,212 in rev / day @ cost of \$112,318
- Operating cost savings of \$0.0032/kWh → \$7,680 / day in additional profit
- Return on \$30M invested capital = 9.3% annually



The Marathon Method

Focuses on Return on Assets



Buying Miners

- Invest \$30M to purchase miners
- \$30M = 6,000 S19 Pro @110 TH (total of 0.66 EH)
- Incremental 4.1 BTC / day @ 145 EH global hash rate & \$30,000 / BTC
- \$123,000 incremental revenue / day @ incremental cost of \$25,200 / day for hosting + power resulting in Incremental profit
- \$97,800 / day \$7,680 cost difference = \$90,120
- Return on \$30M invested capital= 109% annually

Advantages

Flexible structure to mitigate price declines & regulatory changes Ability to capitalize on new power deals & innovations incl. renewables Higher returns on invested capital



Our Mining Operations

South Dakota

Hosted by **COMPUTENORTH**

Marathon's original mining facility

- +2,000 miners (0.2 EH/s)Operational as of Q3 2020

Montana Powered by

A stable supply of low-cost electricity

- +30,000 S19 miners (3.3 EH/s)
 Economic stimulus to local Native American community
 Owns 6 million shares in Marathon (skin-in-the-game)

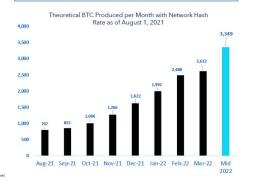


Access to infrastructure with no cap ex & foundation for carbon neutrality

- +73,000 S19 miners (7.0 EH/s)

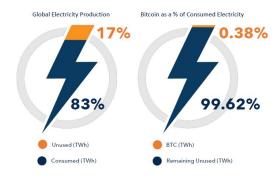
 Access to 300 MW facility with no capital expenditure
 100% carbon neutral mining operations from renewable energy sources
 Opportunities for expansion w/ favorable terms

BITMAIN Industry leading performance, accelerated timelines, & competitive pricing <u>To date:</u>
Purchased c. 130,000 S19 miners → Premier customer status
Blended cost paid per TH = \$27.11





ESG in Action



Marathon's Focus

By the end of Q1 2022... 70% carbon neutral mining operations

By the end of FY 2022... 100% carbon neutral mining operations

Hardin, MT: Revitalized dormant power plant providing economic stimulus to local Native American tribe



Increasing BTC Production & "HODLing"

As of August 1, 2021

- Avg. BTC mining cost: \$5,612 / BTC*
- BTC mined & held to date: 1,413 BTC
- · Total BTC holdings: 6,226 BTC

19,395 miners deployed generating 2.09 EH/s (up 1,031% YTD)



* Costs include cost of electricity + hosting fees = \$0.045 / kWh; excludes cepital expendition Note: Marethon began "hodling" mined STC in October 2022



Recent Company Highlights

As of August 1, 2021

\$91.9 million in cash

\$352.6 million in cash + BTC holdings

19,395 miners installed → 2.09 EH/s

442.2 BTC mined in July

1,288 BTC mined in 2021

\$5,612 to produce each BTC 1

As of August 13, 2021

Ticker Symbol	MARA
Share Price	\$32.88
Market Cap	\$3.3 B
Shares Issued & Outstanding	99.5 M
Avg. Daily Trading Volume	11.6 M

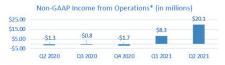
2. Sources: Yahno Finance & Q2 2021 Farnings Release



Q2 2021 Financials







*Non-GAAP income from operations excludes the impact of depreciation and amortization of fixed assets, impairment losses on mixed cryptocurrency, server maintenance contract amortize and stock compensation expense and does not include the change in fair value of the Company's investment fund, which purchased 4,812.46 BTC for approximately \$150 million in January;

Summary Balance Sheet

\$ Millions	June 30, 2021	March 31, 2021	Dec. 31, 2021
Cash & cash equivalents	\$170.6	\$211.9	\$141.3
Digital currencies	29.0	10.7	2.3
Deposits	121.6	128.9	65.6
Investment Fund	167.7	281.8	0.0
Total current assets	491.4	635.9	286.4
Total non-current assets	88.4	50.8	26.8
Total assets	579.8	686.7	313.2
Accounts payable	\$2.6	\$1.0	\$1.0
Total current liabilities	3.4	2.9	1.4
Total long-term liabilities	0.0	0.0	0.1
Total stockholders' equity	576.4	683.7	311.7
Total liabilities and equity	579.8	686.7	313.2

Costs include cost of electricity + hosting fees = \$0.045 / kWh; excludes capital expenditu
 Solvreer, Yahon Finance, & Q2 2021, Earnings, Ralease.



Investment Thesis



Scale: Growing hash rate +7,122% from 0.18 EH/s in Jan. 2021 to 13.3 EH/s in Mid 2022



Profitable: BTC production costs = \$5,612 / BTC, paying \$0.045 / kWh; margins of c. 85% upon full deployment



Agile: Investing in miners rather than infrastructure \rightarrow flexible business model with ability to adapt to changes regulations, power requirements, etc.



Capital Efficient: Potential for return on assets of 2.24x (\$2.24 in profit for every \$1 spent on assets) by end of 2022^2



Well Capitalized: \$90.9 million in cash & 6,226 BTC → \$352.6 million in total liquidity; consistent access to capital in capital intensive industry with \$0 long-term debt ³



Quality Relationships: With industry leaders enable low energy costs, consistent access to miners, & ample expansion opportunities



Lean Corporate Structure: \$4.2 million in revenue / employee in Q2 2021







Safe Harbor Statement

Statements made in this presentation include forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements can be identified by the use of words such as "may," "will," "plan," "should," "expect," "anticipate," "estimate," "continue," or comparable terminology. Such forward-looking statements are inherently subject to certain risks, trends and uncertainties, many of which the Company annot predict with accuracy and some of which the Company might not even anticipate and involve factors that may cause actual results to differ materially from those projected or suggested. Readers are cautioned not to place undue reliance on these forward-looking statements and are advised to consider the factors listed above together with the additional factors under the heading "Risk Factors" in the Company's Annual Reports on Form 10-K, as may be supplemented or amended by the Company's Quarterly Reports on Form 10-C. The Company assumes no obligation to update or supplement forward-looking statements that become untrue because of subsequent events, new information or otherwise.

DISCLAIMER

DISCLAIMER

This presentation is not intended to be and should not be considered as forward-looking statements by the Company. It is impossible to forecast what the price of bitcoin or the hash rate difficulty will be on any specific date, including during 2022, when all the Company's miners are expected to be deployed. This presentation is for illustrative purposes only to provide the reader with an estimate of the Company's potential gross revenue, mining power and hosting costs, which might be attained if all miners were deployed as of a specific date and with certain parameters used, as set forth below. The parameters used were total hash rate of 13.3 EH/s, bitcoin price of \$35,000, blended power costs and hosting fees of \$0.045/kWh including CAPEX.

Investor Notice

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 "Risk Factors" in Item 1A of our most recent Annual Report on Form 10-K for the fiscal year ended December 31, 2020. 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. Lastly, with the current worldwide situation caused by COVID-19, there can be no assurances as to when we may see any long-term sustained recovery in the bitcoin market, and if so, whether any recovery might be significant.

Leadership Team



Fred Thiel



Jolie Kahn







Sim Salzman Chief Financial Officer



Will Beam



Judy Clayton

Board of Directors



Merrick Okamoto



Georges Antoun



Said Ouissal



Kevin DeNuccio







Fred Thiel





History of Expansion & Growth

Partnered with Beowulf Energy: Relocated miners to July production update: 19,395 miners installed, generating 2.09 Announced successful completion of shelf offering, increasing cash Began aggressively upgrading mining portfolio with next gen. 105 MW BTC Mining Began directing all hash MaraPool Data Center in Hardin, MT; Reduced Rebranded to Marathon Purchased 4,812.66 BTC begins signaling EH/s; 1,288 BTC produced YTD aggregate mining costs 38% position to for avg. price of \$31,168 Digital Holdings rate to MaraPool miners \$217.6 million Mid 2022 2020 Q1 2021 Q2 2021 Purchased 90,000 S19 Enhanced leadership All 133,000 Announced \$23 Increased Began installing 1st Announced MARA new agreement with Compute North: 300 MW facility in TX to house 73,000 miners & be 100% carbon peutral million contract with Bitmain to purchase 10,500 S19 Pro miners cash position to \$455.1 added to Russell miners deployed; miner, including Bitmain's largest tranches of S-19 Pro miners from team, incl. appointing Fred Thiel million after successful 2000 generating 13.3 EH/s with order ever mining operations 70% carbon to CEO private Bitmain neutral neutral



Bitcoin & Traditional Assets ROI (vs. USD)

as of August 1, 2021

	Bitcoin	Gold	S&P 500
1 year:	+238%	-8%	+34%
2 year:	+284%	+26%	+49%
3 year:	+424%	+47%	+56%
4 year:	+1,352%	+42%	+77%
5 year:	+6,470%	+32%	+102%
6 year:	+14,117%	+65%	+109%
7 year:	+6,560%	+39%	+128%
8 year:	+38,245%	+35%	+158%
9 year:	+415,299%	+13%	+220%
10 year:	+304,315%	+12%	+242%

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Glossary of Relevant Terminology



Bitcoin (BTC) - a type of digital currency in which a record of transactions is maintained and new units of currency are generated by the computational solution of mathematical problems, and which operates independently of a central bank; a unit of bitcoin



Blockchain - a system in which a record of transactions made in bitcoin or another cryptocurrency are maintained across several computers that are linked in a peer-to-peer network



Block - a file that contains a "permanent" record of transactions



Mining (BTC) - the processing of transactions in the digital currency system, in which the records of current Bitcoin transactions, known as a blocks, are added to the record of past transactions, known as the block chain



Hash Rate - The Measure of a Miners Performance - # of calculations a miner can perform in 1 second as it works to solve the BTC code



Block Reward - The amount of BTC "awarded/earned" for successfully mining/verifying a block

Average # of BTC mined each day =

(Block Reward

(6x/hr)

(24 hrs/day)

As of May 11, 2020:

(6.25 BTC/Block) **x** (6x/hr) **x** (24 hrs/day)

900 BTC per day on avg.

