

## **Safe Harbor Statement**

This presentation may contain certain "forward-looking statements" relating to the business of Bit Origin Limited. ("Bit Origin" or the "Company"), and its subsidiaries. All statements, other than statements of historical fact included herein are "forward-looking statements." These forward-looking statements are often identified by the use of forward-looking terminology such as "believes," "expects," or similar expressions, involving known and unknown risks and uncertainties. Although the Company believes that the expectations reflected in these forward-looking statements are reasonable, they do involve assumptions, risks and uncertainties, and these expectations may prove to be incorrect. Investors should not place undue reliance on these forward-looking statements, which speak only as of the date of this press release. The Company's actual results could differ materially from those anticipated in these forward-looking statements as a result of a variety of factors, including those discussed in the Company's periodic reports that are filed with the Securities and Exchange Commission and available on its website at http://www.sec.gov. All forward-looking statements attributable to the Company or persons acting on its behalf are expressly qualified in their entirety by these factors. Other than as required under the securities laws, the Company does not assume a duty to update these forward-looking statements.





# PART 1 **Company Overview**

## bit Crigin<sup>™</sup>

An emerging blockchain company managed by a group of experienced business builders across various industry spectrums:

Crypto, Finance, Blockchain network...

We focus on diversified expansion strategies with building Bitcoin mining ecosystem as our backbone

## WHO WE ARE

## Our Growth Strategy



- Strategic supply agreement with advanced miner manufacturers
- Incubation and acquisition of mining facilities
- Manufacture of miners and cloud mining driven by in-house R&D
- Add-on investment in Web 3.0



## **Our Mission**

Shaping the future of blockchain ecosystem in a sustainable way



## **Our Vision**

To become the leading Bitcoin mining company through innovations

## **Company Highlights**

## Bit Origin connects the past with the shared future...

### **MINERS**

secured supplies



## 3.37 EH/s by 2023

purchased 3,628 units already

secured supplies from an emerging manufacturer and traders with ROFR and MFN pricing\*

## **POWER**

robust accessible capacity



## **1GW~4 Countries**

vertically integrated/clean energy-based mining sites pipelines in progress in North America, Africa, and Latin America

## R&D

proprietary and innovative



## Inhouse Dev. Talents Acq.

developing cloud mining platform /design and manufacturing mining machines

### **TEAM**

feat. industry veterans



## 1,000MW+ 400K+ Miners

8 years track record of delivery and operation of mega crypto mining sites and cloud mining platform

## **DIVERSITY**

our differentiator



## Web 3.0 and the Future

Endeavors into De-Fi, NFTs, Game-Fi and Metaverse to embrace the future

\*ROFR: Right of first refusal is a contractual right to enter into a business transaction with a person or company before anyone else can.

MFN: A seller agrees to provide a product or service to a buyer at a price no higher than the price it provides to any other buyer, now or during the term of the agreement.



## Our Development Roadmap

## 2022 Q1

 $\cancel{\triangle}$ 

- Closed US\$16 Million Offering
- Purchased 2,886 Bitcoin miners
- Building pipelines of mining facility with expansion capacity up to 1GW
- Ticker symbol changed to BTOG

## ol changed to BTOG

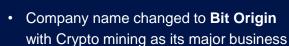
## 2021 December

• Closed **US\$16.5 Million** Offering

**HOW WE TRANSFORM** 

FROM THE PAST

- New management team built-up
- New York headquarter announced
- Purchased **742** spot Bitcoin miners
  - Explored mining sites with North
     America as a major focus



2022E 2H

production

• Secure another 20MW

 Add hashrate to 1.28Eh/s by the end of 2022 to boost Bitcoin

Add hashrate by 259PH/s

2022E Q2

- Develop business cooperation with mining facilities with delivery target of 20MW in 2022 1H
- · Preparation of cloud mining

## MEET THE FUTURE...



- Achieve 3.37Eh/s hashrate and 89MW by the end of 2023
- Launch cloud mining and hosting service platform
- Commence manufacturing proprietary high-performance miners
- Invest in Web 3.0



# PART 2 **Industry Overview**

## **Crypto Asset is Seeing Wider Institutional Adoption**

Payment goats and emerging fintech companies: bitcoin payment and trading into the mainstream

> Partner to offer BTC trading via mobile apps to 650 banks & credit unions





Listed on Nasdag at \$85.8 billion



Enabling buying, selling & trading









## Many sovereign states promote bitcoin trading:

El Salvador and Cuba have successively recognized bitcoin as a legitimate trading medium, increasing the global circulation of bitcoin





Canada, Germany, and Australia have approved bitcoin index funds to open investment channels for global investors







Large corporations begin to consider adopting cryptocurrency as a means of payment.

Once it is realized, bitcoin will be used to a greater extent enhance the consensus on cryptocurrency.







## **Capital Market Activities in the Crypto Industry are Getting Momentum**

## The total value of crypto M&A deals in 2021 has grown over 50X



## The global cryptocurrency market value has reached 2 Trillion

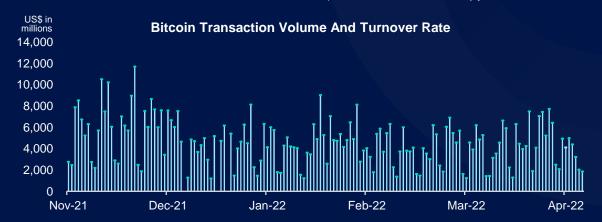


## Total amount of equity capital raised in the Crypto industry has increased by over **8X**



Source: https:// www.pwc.com/gx/en/financial-services/pdf/2021-full-year-global-crypto-ma-and-fundraising-report.pdf

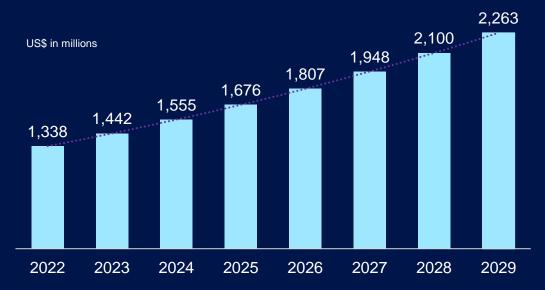
**Abundant liquidity:** the average daily transaction amount of bitcoin in the past five months reached US \$4.8 Billion, with a turnover rate of 5%, catching up with the level of mainstream index (source: coinmarketcap)





## The Global Cryptocurrency Mining Market is Booming

## The global cryptocurrency mining market is expected to reach US\$ 2,263 Million by 2029



Source: Data Bridge Report: Global Cryptocurrency Mining Market - Industry Trends and Forecast to 2029

the market is growing with the CAGR of

7.8%

by 2029, market size is expected to reach

US\$ 2,263 million

incremental growth over 2022 to 2029 is expected to be

US\$ 926 million



## Web 3.0 is the Biggest Application Market for Blockchain

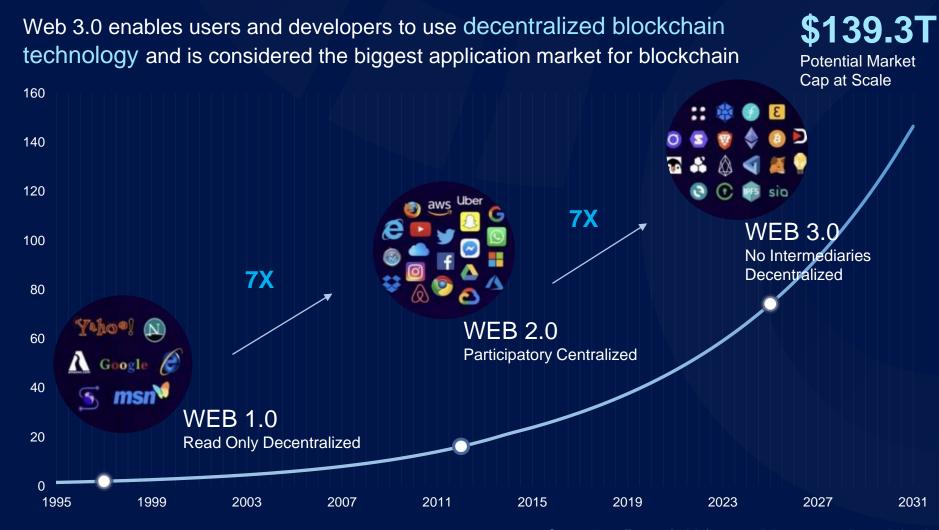
Blockchain technology provides essential features for Web 3.0 application



**Decentralization** 



Trustless and permissionless







# PART 3 **Business Strategy**

## **How We Invest in Miners**

## Partnership with Emerging Manufacturers

For bulk purchase agreement and ROFR and MFN pricing





## **Leading Miner Manufacturers**

including Bitmain, Canaan and MicroBT







## **International Traders**

who supply both new and second-hand miners

## **What We Purchase:**

~0.038J/Gh new miners

with excellent efficiency

Low-Cost second-hand miners

still in excellent conditions

**Emerging Miners** <0.037j/Gh



Antminer S19j Pro 0.031j/Gh



Antminer S19 0.034j/Gh



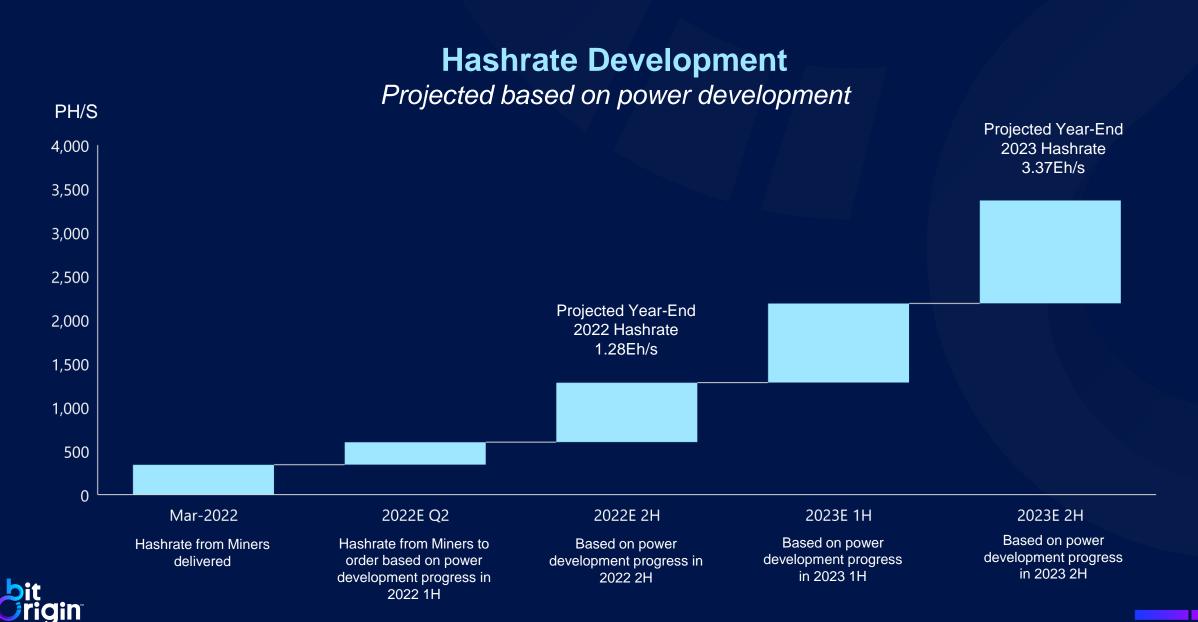
AvalonMiner 1246 0.038j/Gh



Whatsminer M30S 0.038j/Gh



## How We Invest in Miners (cont'd)



## **How We Capitalize on Power**

## **Our Selection Criteria**

## North America, Africa and Latin America\*

Globally diversified with a clear focus to maximize business resilience

\*Mining sites pipelines in progress

Operations led by industry veterans

Clear advantage against most new joiners

State grid + Clean energy\*
Stable supply + sustainable economy

USD 3-5 cents/kwh
(Estimated)
Low cost improves profit margin

## **Our Differentiated Approach**



## Incubation

Inject our knowhow (site design, secure key procurement etc.) and/or minor capital at early stage to build trustful relationships with mining sites operators



## **Acquisition/Hosting**

Monitor and accelerate the construction\deployment\operation performance + strategic decision making



Long Term

## **Cloud Mining Provider**

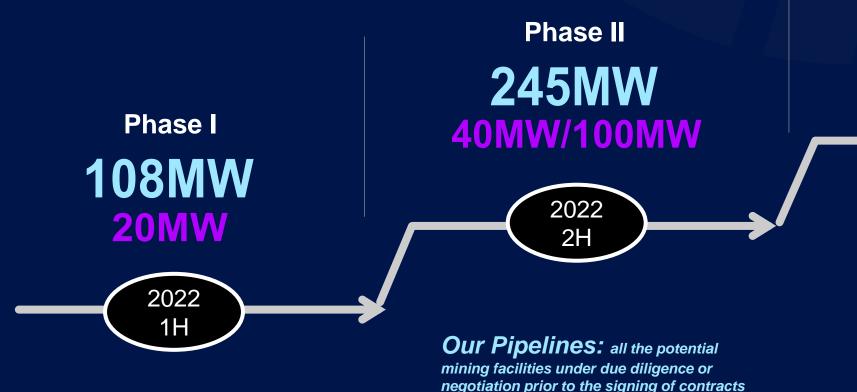
Leverage on our experience of mega-size facility delivery and operation, we are aiming to offer cryptocurrency mining as a service through the innovative algorithmic trading framework and mining infrastructure



## **How We Capitalize on Power (cont'd)**

**Robust Pipelines with Future Power Growth Tops <u>1GW</u>** 

We are Confident to Secure 65~305MW by the end of 2023



Phase III

1 GW 89MW/305MW

2023

Our Development Target:

projects we are confident to close without or with Ethiopia's capacity subject to the stability of local policy



## **How We Capitalize on Power (cont'd)**

Why Aiming on These Sites?

## **Compliant, Cost efficiency, Clean**

- Compliance with local regulations
- Direct access to wholesale power price
- Hydro-based power supply



Ethiopia, Hydro 60~240MW

Incubation Stage with Hosting or Acquisition Plan



- Vertically integrated site
- Experts in ASIC maintenance & repair/Facility M&E/ Network operations
- 24X7 on site support



US GA, State Grid 31MW

Phase I Secured 6.1 MW. Live on May 5 2022 with Hosting Agreement Signed



Canada Ontario, State Grid
18~250MW

Incubation Stage with Hosting or Acquisition Plan



## **Our Pipeline Mining Facilities**

## **SUPPORTIVE LOCAL REGULATORY FRAMEWORK AND RELIABLE SUPPLY OF POWER**





\*Incubation stage with hosting or acquisition plan

\*\*Phase I live with hosting agreement signed

## **Endeavors into Web 3.0 Differentiates Us from Others**

- Our management team boast unmatched investment return in the broader blockchain and Web 3.0 ecosystem=
   enhance shareholder value
- Blockchains participation: powering and securing new blockchains, protocols, and networks is coded in our GENE
- Metaverse and NFTs, De-Fi: Bottom-up analysis for early-stage innovative projects

## Blockchains participation Metaverse and NFTs De-Fi Sushi AAVE



# PART 4 **Leadership Team**

## **Leadership Team**

## **Strong Track Record of Cryptocurrency Mining Operations and Investments**

- Seasoned leadership team with business builders across various industry spectrums: Crypto, Finance, Blockchain network



Lucas Wang
Chairman and CEO

- The driving force behind the Company's mission
- Blockchain industry pioneer since 2013



Jiaming Li
President

- Asset Management Expert
- 10 years of experience in mergers and acquisitions, private fund raising, IPOs, and alternative investment



Erick W. Rengifo
Chief Strategy Officer

- Prominent scholar with 20 years experience in blockchain technology and cryptocurrency
- Professor of Economics at Fordham University



Jinghai Jiang
Chief Operating Officer

- Blockchain expert with 8 years of expertise in technical, regulatory and operations
- Successful serial entrepreneur





## **Appendix 1: Mining Fuels the Bitcoin Ecosystem**

A system that adds transactions & provides security to the Bitcoin blockchain; how new bitcoins enter the market.



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

## **HOW IT WORKS**



A Bitcoin transaction

occurs and is broadcasted

to the network to be pooled

together by miners in a

"block" & encrypted by

a complex puzzle.





Once a block is formed. miners compete to solve the puzzle / "hash" their block.

Difficult to solve, yet simple to verify (Sudoku).



Once solved, the network checks the miner's work (i.e., verifies that the "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.



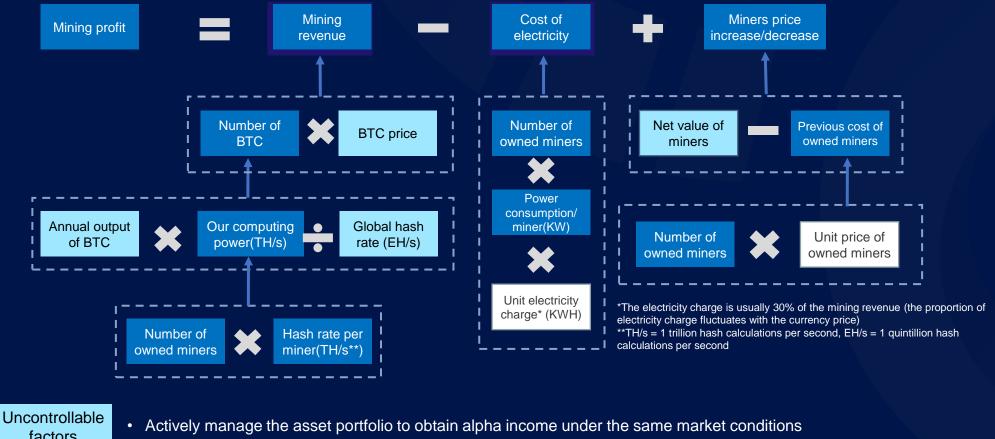
For solving the puzzle, miners are rewarded with Bitcoins.

Currently, 6.25 BTC per block. Blocks are solved. on avg., every 10min.

Mining has been proved as the most cost-effective way to acquire bitcoins compared with buying at secondary markets. Mining major cost (electricity) accounts for approximately 30% of the value from mined bitcoins



## **Appendix 2: Bitcoin Mining Revenue Model**



- factors
- Controllable factors
- Strong bargaining power reduces the unit price of miner procurement; accelerates scale effect and early mining facilities' layout; reduces electricity charges and promotes quicker cost recovery





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