# Sphere3D

## **Investor Presentation**

January 2023



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Sphere3D

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By their nature, forward-looking statements involve numerous current assumptions, known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to differ materially from those anticipated by the Company and described in the forward-looking statements. With respect to the forward-looking statements contained in this Presentation, assumptions have been made regarding, among other things: current and future prices for bitcoin; future global economic and financial conditions; current and future regulatory and legal regimes, demand for bitcoin and the product mix of such demand and levels of activity in the cryptocurrency finance markets and in such other areas in which the Company may operate, and supply and the product mix of such supply; the accuracy and veracity of information and projections sourced from third parties respecting, among other things, current finance markets and proposed changes to those markets, supply and demand; and, where applicable, each of those assumptions set forth in the footnotes provided herein in respect of particular forward-looking statements.

A number of factors, risks and uncertainties could cause results to differ materially from those anticipated and described herein including, among others: volatility in market prices and demand for bitcoin; effects of competition and pricing pressures; risks related to interest rate fluctuations and foreign exchange rate fluctuations; changes in general economic, financial, market and business conditions in the industries in which bitcoin are used; alternatives methods to cryptocurrency and changing demand for bitcoin; potential conflicts of interests; and actual results differing materially from management estimates and assumptions.

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Share Price <sup>1,4</sup>	\$0.46
Market Cap <sup>1</sup>	\$31.4 Million
Enterprise Value	\$91.4 Million
Last 10 days Avg Trading <sup>3</sup>	\$2.6 Million

#### **COMPANY IS DEBT FREE**

Owns 16,186 MINERS

Miners scheduled to be hashing by end of April 2023

- 3,555 Miners Hashing 0.36 EH/s<sup>2</sup>
- 11,853 Miners landed<sup>3</sup>

BTC Produced in 2022: 131 BTC<sup>2</sup>

\$1.7 Million in Unrestricted BTC (103 BTC)<sup>2</sup>

Recent Corporate Updates



#### **OUR MISSION**

Deliver shareholder value through prudent growth while maintaining responsibility to ESG initiatives.

#### **OUR STRATEGY**

- Invest in BTC miners
- Partner with exceptional hosting providers
- Focus on operational and cost efficiency

#### GROWTH



- Increase hash rate at prudent pace
- Evaluate acquisition of distressed assets
- Grow hashrate from 0.1 EH/s in Q1 2022 to 1.6 EH/s in Q1 2023

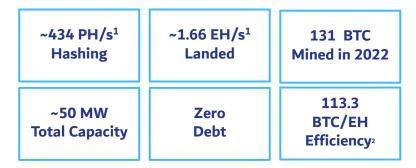
#### **ESG FOCUS**

- Ĺø
- Prioritize renewable energy sources
- Carbon offsets to balance grid mix
- Deploying miners at low cost, financially stable hosting facilities

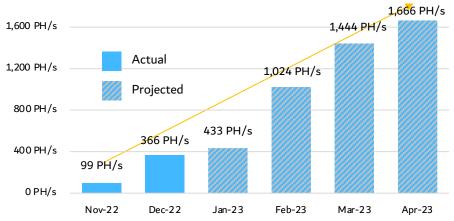
#### DIVERSIFICATION

- ₿)
- Diverse hosting strategy mitigates exposure
- Fleet diversified across several states
- Multiple providers with no more than 20% concentration
- Fixed and variable pricing structures with hosts

#### **KEY METRICS**



#### **PROJECTED HASH RATE GROWTH<sup>1</sup>**



1) ~434 PH/s installed as of January 22, 2023 with 1,233 landed pending deployment 2) Monthly Efficiency December 31, 2022



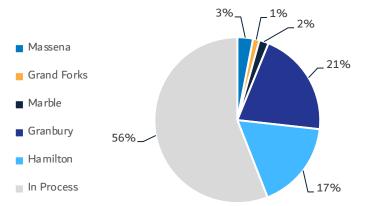
## **HOSTING FACILITIES**

#### Fleet distributed across various world-class sites operated by seasoned providers

Massena NY	Grand Forks, ND	Marble NC	Granbury TX	Hamilton OH

Facility	Massena, NY	Grand Forks, ND	Marble, NC	Grandury, TX	Hamilton, OH
Capacity	1.5 MW	0.6 MW	0.9MW	10.0 MW	0.0 MW
Pending	0.0 MW	0.0 MW	0.0 MW	0.0 MW	8.6 MW
Primary Source	Hydro	Grid	Grid	Grid	Grid

#### Fleet Distribution<sup>1</sup>



#### **CO-LOCATION STRATEGY**

Diversified fleet across providers, location, and energy source to mitigate risk exposure

#### **Counter-Party Risk**

- Diversifying risk among different providers
- Conduct due diligence on financial stability
- Partner focused contract structures
- Maximum concentration per provide of 20%

#### **Grid Stability**

- Increase local grid supply
- Diversify grid reliance
- Resell power to grid to meet demand

#### Location Risk

- Physically in 5+ states and 5+ site locations (pending finalized agreements)
- Mitigates risks of local weather, grid, and other drivers of local downtime
- Insulated from state legislative risk

#### **ESG Focus**

- Prioritizing renewable energy sources
- Carbon offsets to offset Grid mix
- Utilize stranded gas resource

1) In process of securing capacity for remaining ~9,000 units pending execution of agreements



#### Capital efficient expenditure focused on top line growth

#### **GROWTH STRATEGY**

Focused on scaling our fleet through acquisition of leading mining hardware.

#### Miners > Infrastructure

Higher ROA on miners Rapid deployment & flexible scaling ASIC market is highly liquid

#### **Economies of Scale**

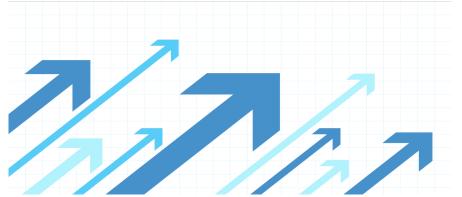
Mitigates exposure of mining reward "luck" Allows for greater diversification of hosting Quality partners across value chain

#### **Capital Structure & Liquidity**

Maintain low to zero debt on balance sheet Strategic use of equity to acquire assets Utilize Bitcoin as a currency ASIC resale as means to refresh fleet

	1.0 EH/s	30 MW
Invested Capital	\$10,000,000	\$10,000,000
Incremental Bitcoin Mined per day <sup>1</sup>	3	-
Incremental Revenue <sup>1</sup>	73,333	-
Maximum cost savings per day <sup>2</sup>	-	10,800
Added Cost per Day <sup>3</sup>	(49,560)	-
Net impact on bottom line	\$23,773	\$10,800
Annual Return on Invested Capital	87%	39%

**Returns on Miners vs. Infrastructure** 



1) Assumes a Bitcoin price of \$22,000 and Network Hashrate of 270 EH/s 2) Assumes full utilization of 30MW facility (~1 EH/s) at a rate of 5.5 cents/kWh 3) Assumes 1 EH/s operates at 29.5 J/T and is hosted at 7 cents/kWh

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Revenue/kWh

## **BITCOIN FORECAST**

Base Case					
Bitcoin Price		\$20,	000		
Network Hashrate		280	280 EH/s		
Daily Revenue across ALL	_ Miners	\$18.2	\$18.2 MM		
Network Hashprice (\$/T	H/day)	\$0.065			
Sphere 3D % of Hashrat	e	0.6%			
	Monthly	Quarterly	Annually		
BTC Mined	165	494	1,976		
Revenue	\$3.3 MM	\$9.9 MM	\$39.5 MM		
Revenue/kWh	\$0.092	\$0.092	\$0.092		

In 2023, once all 1.66 EH/s of miners – with efficiency of 29.5 J/TH – are installed and hashing...

Downside Case				
Bitcoin Price		\$15,000		
Network Hashrate		273 EH/s		
Daily Revenue across ALL Miners \$13.6 MM		5 MM		
Network Hashprice (\$/TH/day)		\$0.050		
Sphere 3D % of Hashra	ate	0.6%		
	Monthly	Quarterly	Annually	
BTC Mined	169	507	2,027	
Revenue	\$2.5 MM	\$7.6 MM	\$30.4 MM	

\$0.071

\$0.071

Upside Case					
Bitcoin Price		\$30,	000		
Network Hashrate		341 EH/s			
Daily Revenue across ALI	_ Miners	\$27.3 MM			
Network Hashprice (\$/T	H/day)	\$0.080			
Sphere 3D % of Hashrat	e	0.5%			
	Monthly	Quarterly	Annually		
BTC Mined	135	405	1,622		
Revenue	\$4.1 MM	\$12.2 MM	\$48.6 MM		
Revenue/kWh	\$0.113	\$0.113	\$0.113		

\$0.071



## **ESG-ENVIRONMENTAL. SOCIAL. GOVERNANCE.**

Giving Back as a Global Citizen

Prioritizing renewable energy sources

Carbon offsets to offset Grid mix

Minimal startup & shutdown process during curtailment periods





Curtailment to grid power in times of crisis

Supporting & securing a global network

Enhances financial inclusion

Empowers greater economic freedom

Transparency through company communications

Strong Board of Directors leading governance structure

Installing Key Process Indicators (KPIs) and maintaining compliance





## **GENUINE ESG COMMITMENT**

Sphere 3D is committed to using low-carbon and renewable power sources

## Dedicated To Net Zero Carbon Mining Solutions

### 100%

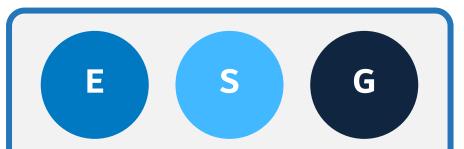
1,250,000

Net Carbon Neutral (1)

**Carbon Credits Purchased** 

- Board of Directors mandate on ESG mining guidelines in process
- Net carbon neutral operations through exclusive use of mining partners operating facilities with hydro and wind power
- Member of The non-profit Crypto Climate Accord ("CCA") is a private sector-led initiative that seeks to eliminate carbon emissions from the crypto industry by 2030 CRYPTO CLIMATE ADCORD





- Minority female led management team and diverse Board of Directors with additional female and minority representation
- Investment in efficient mining technology, reducing power requirements and extending useful life
- Sponsor of the first minority led SPAC listed on NASDAQ; Minority Equality Opportunities Acquisition Inc. ("MEOA"), focuses on historically underserved minority owned business

1) When non-renewable sources are drawn, Core Scientific agreement requires purchase of offsetting carbon credits.



## **EXPERIENCED AND PROVEN LEADERSHIP TEAM**

citigroup

Diverse Management and Board of Directors Dedicated to Creating Shareholder Value



LSI

■ NetApp<sup>•</sup>

BURST



#### **BOARD OF DIRECTORS**





## Sphere3D

## NASDAQ: ANY