

### December 16, 2021





### **MICROSTRATEGY INVESTOR DAY 2021** SAFE HARBOR STATEMENT

### FORWARD-LOOKING STATEMENTS

Some of the information we provide in this presentation regarding our future expectations, plans, and prospects may constitute forward-looking statements. Actual results may differ materially from these forward-looking statements due to various important factors, including the risk factors discussed in our most recent 10-Q filed with the SEC. We assume no obligation to update these forward-looking statements, which speak only as of today.

Also, in this presentation, we will refer to certain non-GAAP financial measures. Reconciliations showing GAAP versus non-GAAP results are available in the appendix of this presentation, which is available on our website at <u>www.microstrategy.com</u>.





2

## AGENDA AND PRESENTERS

### INTRODUCTION

Jeremy Price

### **COMPANY VISION**

Michael J. Saylor

### **BITCOIN STRATEGY**

Michael J. Saylor

### **SOFTWARE STRATEGY**

Phong Le

### **FINANCIALS**

Phong Le

#### **Q & A**





Intelligence Everywhere



**Jeremy Price** Senior Vice President, FP&A

**Michael Saylor** Chairman and Chief Executive Officer

**Phong Le** President and Chief Financial Officer











## **MICROSTRATEGY HAS A RICH HISTORY OF INNOVATION**







## MICROSTRATEGY AT-A-GLANCE

# **BUSINESS ANALYTICS**



Who are we: MicroStrategy is the largest independent publicly-traded business intelligence company with the leading enterprise analytics platform



**Corporate strategy:** Maintain product leadership through modern, open, enterprise software and profitably grow the enterprise analytics business



**Key metrics**<sup>(1)</sup>: \$500M+ annual revenue and 80%+ gross margin; 60%+ recurring revenue with ~95% renewal rates with a growing cloud business

(1) Represent FY 21 Trailing Twelve Months ("TTM") metrics based on Q4 20 through Q3 21 actual results.

#### **Intelligence Everywhere**

# BITCOIN



Who are we: MicroStrategy is the largest publicly traded corporate holder of bitcoin in the world and the first public company to adopt bitcoin as primary treasury reserve asset



**Corporate strategy:** Acquire and hold bitcoin long-term; purchase bitcoin through use of excess cash flows, and debt and equity transactions



**Key metrics:** Owner of ~122,478 bitcoins at an average purchase price of \$29,861 acquired for \$3.7B cost basis









# **BITCOIN + BI SYNERGY**



**Investment in Bitcoin and Superior Technology** 





### EXPERIENCED AND VISIONARY MANAGEMENT TEAM AVERAGE TENURE OF MORE THAN 13 YEARS



Michael J. Saylor Chairman and CEO

**31+ years at MicroStrategy** 



Phong Le President and CFO

6+ years at MicroStrategy





Ponna Aurumugam SEVP, Chief Information Officer

**3+ years at MicroStrategy** 



Joty Paparello EVP, Chief HR Officer

**19+ years at MicroStrategy** 



**3+ years at MicroStrategy** 

Intelligence Everywhere

**Timothy Lang SEVP and CTO** 

7+ years at MicroStrategy



Hugh Owen EVP, Chief Marketing Officer

**21+ years at MicroStrategy** 



W. Ming Shao SEVP and General Counsel

21+ years at MicroStrategy

**Paul Green** EVP, Worldwide Consulting



**Jeanine Montgomery** SVP, Chief Accounting Officer

**5+ years at MicroStrategy** 



**Jeremy Price** SVP, FP&A

19+ years at MicroStrategy











## **BITCOIN STRATEGY** *"Macro" Strategy*



## SIGNIFICANT SHAREHOLDER VALUE CREATION SINCE THE ADOPTION OF BITCOIN ACQUISITION STRATEGY



Source: FactSet. (1) As of December 10, 2021.

#### Intelligence Everywhere





10

## SIMPLIFIED CORPORATE STRUCTURE CHART

\$500M 6.125% Senior Secured Notes due 2028, \$650M 0.750% Senior Convertible Notes due 2025, \$1,050M 0.000% Senior Convertible Notes due 2027 Micro Incor

Various Operating Subsidiaries

(1) Bitcoin held.

(2) Digital assets subsidiary.

|                                      | Number of Bitcoins     | ~13,449  |
|--------------------------------------|------------------------|----------|
| oStrategy<br>rporated <sup>(1)</sup> | Average Purchase Price | \$37,865 |
| i porateu (                          | Cost Basis             | \$509M   |
|                                      | _                      |          |

| MacroStrategy LLC <sup>(1)(2)</sup> | Number of Bitcoins     | ~109,029 |
|-------------------------------------|------------------------|----------|
|                                     | Average Purchase Price | \$28,874 |
|                                     | Cost Basis             | \$3.15B  |





## **BITCOIN HOLDINGS EVOLUTION**

Approximate Number of Bitcoins Held at End of Quarter





#### **Bitcoin Price (\$)**

+Approximate Cumulative Average Purchase Price Per Bitcoin

Source: Bitcoin prices represent market price of one bitcoin on the Coinbase exchange. End of quarter prices are shown as of 4:00 p.m. Eastern Time on the last day of the respective quarter.









## **BALANCE SHEET AND FUTURE CAPITAL ALLOCATION**

- We are creating a family of bitcoin-backed instruments using the entire spectrum across the capital structure
- We will continue to leverage our balance sheet as an asset to purchase more bitcoins

|            | Instrument                    | Issued     | Maturity                | Amount at<br>Issuance (\$M) | Terms   | Entity Holding the<br>Bitcoins Purchased |
|------------|-------------------------------|------------|-------------------------|-----------------------------|---|--|
| Equity     | Excess Cash                   | NA         | NA                      | NA                          | NA  | MicroStrategy <sup>(1)</sup>             |
| Equ        | Equity Issuance under the ATM | Q3/Q4 2021 | NA                      | ~\$900M                     | NA  | MacroStrategy                            |
| tible Debt | Convertible Senior Notes      | Dec 2020   | Dec 2025                | \$650M                      | 0.750% coupon and initially<br>convertible to Class A shares<br>at ~\$398 per share   | MacroStrategy                            |
| Converti   | Convertible Senior Notes      | Feb 2021   | Feb 2027                | \$1,050M                    | 0.000% coupon and initially<br>convertible to Class A shares<br>at ~\$1,432 per share | MacroStrategy                            |
| Debt       | Senior Secured Notes          | Jun 2021   | Jun 2028 <sup>(2)</sup> | \$500M                      | 6.125% coupon   | MicroStrategy                            |

- held at MicroStrategy.
- (2) Please refer to the Q3 2021 10-Q for the springing maturity provisions that may impact the maturity date of the senior secured notes.

#### Intelligence Everywhere

(1) Bitcoins purchased with excess cash prior to the issuance of the senior secured notes in June 2021 are held at MacroStrategy. Future bitcoin purchases using excess cash are expected to be





## **MICROSTRATEGY ADVANTAGE** UNIQUE VALUE PROPOSITION VERSUS OTHER BITCOIN INVESTMENT VEHICLES

|                              | "Regulation for institutions"   | "Non-bitcoin<br>business value" | CO          |
|------------------------------|---------------------------------|---------------------------------|-------------|
|                              | Ease to Get<br>Bitcoin Exposure | Downside<br>Protection          | Use<br>to E |
| MicroStrategy                |                                 |                                 |             |
| Bitcoin                      |                                 |                                 |             |
| ETFs                         |                                 |                                 |             |
| Crypto Exposed<br>Corporates |                                 |                                 |             |
| Bitcoin Miners               |                                 |                                 |             |

Note: Based on the Company's own view of the relative positioning of the various categories shown. Graphic shows an illustrative Harvey balls representation. Complete red/grey circles represent the highest relative ranking and complete white circles represent lowest relative ranking in each respective category.









## **WE BELIEVE IT'S STILL EARLY** BITCOIN IS A VERY TINY FRACTION OF WORLD'S ASSETS

\$350



Source: Bloomberg, Factset, World Gold Council, The Carfang Group, casebitcoin.com as of December 10, 2021.

#### Intelligence Everywhere





15

### LONG-TERM VIEW INCREASED INSTITUTIONAL AND MAINSTREAM ADOPTION TO DRIVE PRICE APPRECIATION



citibank

"Citibank Analyst says bitcoin could pass \$300k" - November 2020 "JP Morgan revises bitcoin target to \$130,000, citing decreased volatility"



**Cathie Wood** ARK 🖉 **U** INVEST

"Bitcoin could reach \$100k by 2023"

"Bitcoin will surge to \$500,000 in 5 years"

Source: Press releases.

**Intelligence Everywhere** 

- April 2021



#### Warren Buffet

"Cryptocurrencies basically have no value, and they don't produce anything. In terms of value: zero."

- February 2020



- October 2021

September 2021

'Black Swan' author Nassim Taleb

"Bitcoin is worth zero and fails as a currency and a hedge."

- July 2021











### DIGITAL ASSETS MACRO LANDSCAPE KEY DEVELOPMENTS



### Regulatory



#### **Geo-Political**













# **SOFTWARE STRATEGY**

*"Micro" Strategy* 



## **ANALYTICS PLATFORM IS POSITIONED TO GROW IN 2022**

### AN INDUSTRY LEADER IN ENTERPRISE ANALYTICS

- MicroStrategy is the world's largest, independent business intelligence platform
- R&D investments in our platform and cloud offering set foundation for durable growth
- Organically developed toolset ensure seamless, integrated, consistent, and secure analytics experiences
- Agnostic approach enables integration with todays and tomorrows - datasets, operating systems, devices, and applications
- MicroStrategy is uniquely positioned to meet enterprise customer demands with our modern analytics platform

### WELL-POSITIONED FOR MULTI BILLION-DOLLAR MARKET OPPORTUNITY

- MicroStrategy is targeting a multi billion-dollar market opportunity at early stage of moving off legacy tech and to the cloud
- Multiple vectors for revenue growth:



Expanded analytics and BI market share through enterprise BI replacement and growth



**Continued growth via penetration and expansion** within OEM and ISV market



Accelerated revenue growth as enterprises move analytics environments to the cloud





## **DEMAND FOR ENTERPRISE ANALYTICS IS ACCELERATING** AND LEGACY VENDORS ARE LOSING GROUND



Source: Gartner Enterprise Software Market 2021. BI Market Revenue Forecast represents total BI&A Platform and Enterprise Reporting Platform markets revenue forecasts. Legacy Mega Vendors represent SAP, Oracle, and IBM.

- Overall BI market revenue is expected to grow at 11% CAGR through 2025
  - Departmental analytics is crowded and commoditized
  - Enterprise analytics is growing in strategic importance
  - Legacy BI vendors operating at enterprise scale (led by SAP BusinessObjects, Oracle OBIEE, and IBM Cognos) have stopped growing due to de-investment in analytics, in response to pressure on core ERP / Cloud businesses from AWS and Microsoft
- Modernization demands from large organizations require a combination of enterprise-grade security and scalability, and modern analytics experiences
- MicroStrategy is the logical choice for enterprise-scale BI replacement and expansion









## MICROSTRATEGY UNIQUELY COMBINES MODERN ANALYTICS EXPERIENCES WITH ADVANCED SELF-SERVICE CAPABILITIES

**Modern Analytics**. Rapid development and distribution of pervasive, impactful dashboards, infographics, and interactive analytics applications.

**Pervasive Intelligence**. Only vendor with HyperIntelligence<sup>™</sup>, to extend the power of targeted insights beyond merely the data-literate to the broader organization for faster, smarter decisions.

**Open Architecture**. Out-of-the-box connectivity and optimized query generation against any data: RDBMS, Big Data, unstructured, local, API. Out-ofthe-box extensibility to 3<sup>rd</sup> party data science applications to support predictive AI/machine learning analysis.

#### **Modern Analytics**





#### **Pervasive Intelligence**

**M**\*croStrategy\*



\_\_\_\_

21

## SIGNIFICANT GROWTH IN ENTERPRISE BI THROUGH NET NEW LOGOS AND LICENSE EXPANSION

### MULTINATIONAL MEDIA AND ENTERTAINMENT STREAMING SERVICE

Experiencing rapid growth, this organization invested in a MicroStrategy Cloud migration and modernization project. The division is sunsetting legacy tools to centralize its marketplace analytics approach across the group, while the parent organization is also standardizing on MicroStrategy. ORGANIZATION

Expanded MicroStrategy investments to replace competitors with an enterprise approach to analytics that features modern data visualizations, cloud scalability and high performance, robust security, customizable data governance, and longterm product and cloud roadmap viability.



**Intelligence Everywhere** 

## TOP-TIER LIFE INSURANCE AND FINANCIAL SERVICES

### GLOBAL COMMERCIAL PROPERY & PERSONAL INSURANCE FIRM

Nearly doubled its MicroStrategy footprint after consolidating multiple legacy and niche BI tools on MicroStrategy Cloud. Confident in the product roadmap, the organization expanded investments to modernize with pixel-perfect reports, near realtime reporting, and cloud data platform adoption.







## **OEM MARKET ATTRIBUTABLE TO BI & ANALYTICS IS GROWING** LOW-CODE NO-CODE IS FAVORING BUY VS. BUILD DECISIONS



**Enterprise Application Software Market Revenue (Excluding Analytics)** Illustrative Addressable OEM Market Revenue Estimate

Source: Gartner Enterprise Software Market 2021. Illustrative OEM Market Revenue is calculated assuming 25% of the Enterprise Application Software Market Revenue (Excluding Analytics) is spent on R&D and 10% of that R&D spend is the addressable OEM Market Revenue estimate.

#### Intelligence Everywhere

2025E: \$9 Billion

- Enterprises are increasingly expecting analytics as a core attribute of any 3rd-party software solution
- A growing number of enterprise software vendors are incorporating modern BI experiences directly into their products – best delivered by partnering with an open, enterprise-scale, focused analytics vendor
- The biggest drivers for BI vendor selection for enterprise-grade OEMs are software quality, scalability, and flexibility / openness
- MicroStrategy is well positioned to benefit from this growing trend in the Embedded Analytics and OEM marketplace









## MICROSTRATEGY'S ANALYTICS PLATFORM ENABLES RAPID CUSTOMIZATION, EXTENSION, AND INJECTION OF ANALYTICS

**Open Architecture**. "API-first" architecture, with a comprehensive SDK suite that covers 85%+ of core application capability.

**Democratized Development**. Low-code / no-code options for white labeling, and custom application development. Developer Sandbox, code-samples, unique application libraries enable high-volume, high-velocity integration and deployment.

Architecture API-based Controls. Maintain containerized, platform-agnostic, multi-tenant architecture that lets OEM vendors flexibly scale, deploy, upgrade, and manage their environments.



**MicroStrategy** 





## FOOTPRINT EXPANSION IN OEM SOLUTIONS WITH NET NEW LOGOS AND GROWTH ACROSS A VARIETY OF INDUSTRIES

### INTERNATIONAL PROVIDER OF HUMAN RESOURCES SERVICES & SOLUTIONS

This leading provider for HR, payroll, benefit, and T&A outsourcing services adopted MicroStrategy as its enterprise solution for its operational reporting portal that supports 600K+ small- and medium-sized businesses across the US and Europe.

### GLOBAL AUTOMOTIVE INDUSTRY & SERVICES SOLUTIONS PROVIDER

This leader in manufacturing, service, lender, and dealer solutions consolidated legacy technology on MicroStrategy as its embedded analytics across its suite of product offerings used by 40K+ auto dealer clients over 5 continents.



Intelligence Everywhere

### LEADING GLOBAL CLOUD CUSTOMER EXPERIENCE & MANAGEMENT SOLUTION

This customer experience and contact center software leader doubled its MicroStrategy Cloud investments to modernize with pixel-perfect reports, near real-time reporting, and cloud data platform adoption.



dunhumby Quotient













## **CLOUD ADOPTION CONTINUES TO ACCELERATE**

### CLOUD ANALYTICS ADOPTION



- Cloud analytics enable organizations to empower the workforce, reduce costs and stay agile
  - Organizations invest in big data and analytics to 40%+ enable better business visibility
  - 30%+ Organizations are accelerating their move to cloud

Source: IDC, Worldwide End-User Query, Reporting, and Analysis Software Forecast Update, #US46880220.

#### **Intelligence Everywhere**

### CLOUD APPLICATION SOFTWARE



- Cloud applications market is expected to grow through global adoption and expansion in APAC and Middle East regions
- Acquisitions made by bigger players in recent years will boost their market presence and help diversify their cloud applications portfolio to gain competitive advantage

Source: MarketsAndMarkets Analysis.















## **MICROSTRATEGY CLOUD DELIVERS MILITARY-GRADE SECURITY** 3b **ON A MODERN MICROSERVICES-BASED ARCHITECTURE**

**Agnostic Enterprise Cloud Analytics**. Full platform parity and optimization for multiple market-leading cloud platforms (AWS, Azure). Optimized reference architecture (microservices) providing enterprisegrade data design and governance.

Secure Cloud Analytics. Elite data protection and security standards, accredited via ISO-27001, PCI-DSS, SOC2-II, HIPAA, FedRAMP (in process), and more.

#### FedRAMP authorization (in process).

Mission critical enterprise cloud analytics comprising: personnel qualifications; data control, storage, access, and encryption; disaster recovery; availability, resilience, and platform performance at high data volumes and concurrency.

**Intelligence Everywhere** 

**Elite Data Protection &** Military Grade Security





**Cloud Agnostic Enterprise Analytics** 









## SIGNIFICANT GROWTH IN ENTERPRISE BI THROUGH NET NEW LOGOS AND LICENSE EXPANSION

### PREMIER MULTINATIONAL BIOPHARMAEUTICAL ORGANIZATION

Standardized its commercial business on MicroStrategy Cloud with analytics apps, selfservice capabilities, an enterprise data layer, and back-end architecture for scalability and growth to serve thousands of users in its global workforce across the US, China, Brazil, and more.

### LEADING RETAIL **GROCER AND E-TAILER** IN THE UNITED KINGDOM

Invested in MicroStrategy Cloud as its enterprise standard for analytics enablement across its business and currently leverages a suite of 30+ applications that deliver job-relevant insights that facilitate actions to colleagues across its business from the CEO to the shop floor.



Intelligence Everywhere

### INTERNATIONAL ONLINE TRAVEL AGENCY & RESERVATION SERVICE

Selected MicroStrategy as the pandemic escalated the need for quick access to vital insights. Investment allowed for the replacement of disparate legacy tools in favor of an enterprise data dictionary with trusted KPIs, and a datadriven decision process the organization, along with alignment between the C-suite, vertical leaders, and corporate analyst teams.













## MICROSTRATEGY IS WELL-POSITIONED FOR GROWTH

World Class Software **Product with Healthy Financial Profile** 

- Generating consistent product revenue growth
- 500+ million revenue with 60%+ recurring revenue base that is growing<sup>(1)</sup>
- Efficient and scalable business model with a focus on improving gross margins

Value-Creating Treasury **Policy with Levered Long Approach to Bitcoin** 

**Attractive Growth** Outlook

- Successfully returned to consistent growth
- Multiple levers in place to accelerate growth in coming years including legacy BI replacement, OEM market penetration, and cloud migration
- Confident in our plan to deliver 10%+ revenue growth over time

(1) Represent FY 21 TTM metrics based on Q4 20 through Q3 21 actual results.

#### Intelligence Everywhere

• Own ~122,478 bitcoin, providing asymmetric upside opportunity for shareholders Balance sheet is a strategic asset we will use to acquire additional bitcoin Growing free cash flow from BI business to be used to acquire additional bitcoin





## **REVENUE PROFILE IS ATTRACTIVE** 63%+ RECURRING REVENUE AND 80%+ TOTAL GROSS MARGIN

Revenue By Type (\$M)



### •63%+ of revenue is recurring (TTM)

\*FY 21 TTM is based on Q4 20 through Q3 21 actual results.

Intelligence Everywhere

#### Gross Margin By Revenue Type (%)



•75% of revenue at 90%+ Gross Margin (TTM)





31

## WE HAVE A DIVERSE, LOYAL BLUE-CHIP CUSTOMER BASE

**Summary Metrics** 

27

**Countries of Operation** 



Average lifetime of top 15 customers



% of recurring revenue from international



Average ARR of top 15 customers

>700

Customers spend \$100K+/year



(1) Based on top 100 accounts by revenue during the last 4 quarters from Q4 20 through Q3 21.

**Intelligence Everywhere** 

#### **Recurring Revenue Distribution by Industry**<sup>(1)</sup>











## TRANSITION TO CLOUD IS WELL UNDERWAY SUBSCIPTION BILLINGS IS A KEY PERFORMANCE INDICATOR



New Billings

- Driven by new customer and existing customer upsell billings
- Factors impacting shift to Cloud BI:
  - a. Macro factors including work from home and focus on cost reduction
  - b. Prevalence of data warehouse in Cloud
  - c. Greater Cloud adoption in large enterprises

#### **Customer Migrations Resulting** in Uplift of 50-60%+

- Existing customer shift from onpremise perpetual license model to Cloud subscription license model
- Last 4 quarters uplift 90%+ representing earlier adopters and small/medium size footprints
- Increase in subscription revenue will be partially offset by a reduction to support revenue

Please refer to the Appendix for a reconciliation of Subscription Services Revenues to Current Subscription Billings.

(1) Adjusted to exclude un-invoiced amounts related to multi-year subscription contracts for consistency with current period presentation. (2) Subscription billings growth is calculated using the average of recent 4 quarters ending Q3 21 over the average of prior 4 quarters ending Q3 20.

#### **Intelligence Everywhere**



- **Customer Renewals** 
  - 95%+ renewal rate (greater than on-prem)
  - Upsell opportunities at each renewal cycle
  - Focus on 3-year commitments

#### Current Subscription Billings (\$M) improving 35% year-over-year <sup>(2)</sup>









## TRANSITION TO CLOUD IS WELL UNDERWAY CLOUD CONVERSION AND GROWTH FINANCIALS

### Cloud Growth Illustrative Financials (\$M)



- Subscription revenue typically ~50% less than perpetual in year 1; with break-even point after year 3
- Example comparison of revenue streams:
- On-prem: \$1M perpetual license, \$200K recurring product support
- \$600K recurring subscription revenue (includes license + support + hosting)

Cloud Conversion Illustrative Financials (\$M)



- Converting customer from on-premise support to subscription cloud results 90%+ immediate uplift in revenue
- Results in 70%+ uplift in gross margin
- Customer breakeven point is in Year 1, with near immediate cost benefits







### **COST STRUCTURE** UNDERGONE SIGNIFICANT OPTIMIZATION AND WILL CONTINUE TO IMPROVE FURTHER

#### Non-GAAP Operating Expenses By Type (\$M)



Costs shown are Non-GAAP S&M, R&D, and G&A costs. Please refer to the Appendix for a reconciliation of certain Non-GAAP Operating Expenses.

Sales & Marketing

#### Intelligence Everywhere

Research & Development
General & Administrative







## **REDIRECTING SAVINGS FROM IMPROVED SALES PRODUCTIVITY INTO R&D SPEND**

Productivity (\$000's) <sup>(1)</sup>



(1) Productivity is defined as total product licenses and subscription services revenues for a period divided by average sales and marketing headcount during that period.







### **CASH FLOW** PROVEN HISTORY OF FREE CASH FLOW GENERATION



FY 21 TTM is based on Q4 20 through Q3 21 actual results. Please refer to the Appendix for a reconciliation of Non-GAAP Free Cash Flow.

#### Intelligence Everywhere



37

## LONG-TERM OUTLOOK STRONGER COMPETITIVE ADVANTAGES TO DRIVE PREMIUM VALUATIONS

Fast growth companies Superior growth Lower profitability

Industry Median Growth Line

Moderate performers

Lower growth Lower profitability

Relatively weaker competitive advantages

**INCREASING GROWTH** 

2019

Intelligence Everywhere

#### Industry Median Margin Line







### **VALUATION** SOTP ANALYSIS FRAMEWORK

|          | ltem                                     | Label             |   |
|----------|--|-------------------|---|
| Le       | 2022E Revenue (\$M)                      | Α                 | E |
| Software | 2022 EV/Sales Multiple (x)               | В                 | I |
| Š        | Software Enterprise Value (\$M)          | $C = A^*B$        |   |
|          |  |                   |   |
|          | Number of Bitcoins Held (#)              | D                 | ( |
| tcoin    | Bitcoin Price (\$)                       | E                 |   |
| Bito     | Premium to Market Value of Bitcoin (%)   | F                 | F |
|          | Estimate Value of Bitcoin Holdings (\$M) | $G = D^*E^*(1+F)$ |   |
|          |  |                   |   |

| /alue   | Total Enterprise Value (\$M)                     | H=C+G     | S |
|---------|--|-----------|---|
| lity Va | Less: Net Debt (\$M)<br>Total Equity Value (\$M) | I         | Т |
| Equ     | Total Equity Value (\$M)                         | J = H - I | E |

#### Commentary

Based on consensus

Improving the quality of revenue and margins to drive multiple expansion

Current number of bitcoins held

12-month forward price target

For being unique to offer the levered long approach + software synergies

Sum of the parts

Total debt, net of cash

Estimated equity value







### **VALUATION** SOTP ANALYSIS INDICATIVE RANGES

|           | ltem                                     | Label             |    |
|-----------|--|-------------------|----|
| re        | 2022E Revenue (\$M)                      | Α                 | A  |
| Software  | 2022 EV/Sales Multiple (x)               | В                 | 4  |
| Š         | Software Enterprise Value (\$M)          | $C = A^*B$        |    |
|           |  |                   |    |
|           | Number of Bitcoins Held (#)              | D                 | 1  |
| tcoin     | Bitcoin Price (\$)                       | E                 | \$ |
| Bitc      | Premium to Market Value of Bitcoin (%)   | F                 | F  |
|           | Estimate Value of Bitcoin Holdings (\$M) | $G = D^*E^*(1+F)$ |    |
|           |  |                   |    |
| alue      | Total Enterprise Value (\$M)             | H = C + G         |    |
| ity Value | Less: Net Debt (\$M)                     | I                 | \$ |

Total Equity Value (\$M)

Intelligence Everywhere

Equit

#### Commentary

About \$530M - \$540M based on research analyst estimates

4x - 10x based on the range of multiples for comparable companies

122,478

 $\mathsf{J}=\mathsf{H}-\mathsf{I}$ 

\$50,000 - \$100,000 per bitcoin

**Positive market driven premium** 

**\$1.7B convertible senior notes, \$500M senior secured notes** 







### **VALUATION** MSTR HYPOTHETICAL STOCK PRICE SENSITIVITY EXERCISE

<u>Note</u>: Mathematical Outputs Below Based Solely on SOTP Analysis and Underlying Assumptions Outlined on Slides 39, 40 and the Footnotes of this Slide 41. Not a Projection or Prediction of Future Operating Results or Anticipated Stock Price Performance.

#### **EV/Sales Multiple Examples** 50,000 60,000 **4**x 626 751 Business **5**x 671 797 717 842 **6**X Software **7**x 763 888 808 **8**x 933 **9**x 854 979 2022 **10x** 899 1,025

#### **12-Month Forward Bitcoin Price Examples (\$)**

Sensitivity exercise assumes: consensus 2022E revenue expectation of ~\$535M, ownership of ~122,478 bitcoins, ~20% hypothetical market driven premium, \$2.2bn debt (including \$1.7bn convertible senior notes and \$500M senior secured notes), \$57M cash balance at the end of Q3 2021, and 11.736M diluted shares outstanding.

Assumed diluted shares outstanding are calculated as: 8,393,584 Class A common shares (as of Q3 21) + 1,964,025 Class B common shares (as of Q3 21) + 690,829 Class A common shares (issued in Q4 as part of the ATM program) + 687,509 Class A common shares for assumed dilution from options outstanding calculated using 1,230,000 options outstanding as of Q3 21 with a weighted average exercise price of \$265.00 per share and assuming MSTR stock price of \$600.84 as of December 10, 2021 (1,230,000 – (1,230,000\*265/600.84)). Potentially dilutive shares as computed under GAAP may differ from this example.

| 70,000 | 80,000 | 90,000 | 100,000 |
|--------|--------|--------|---------|
| 876    | 1,002  | 1,127  | 1,252   |
| 922    | 1,047  | 1,172  | 1,298   |
| 968    | 1,093  | 1,218  | 1,343   |
| 1,013  | 1,138  | 1,264  | 1,389   |
| 1,059  | 1,184  | 1,309  | 1,434   |
| 1,104  | 1,230  | 1,355  | 1,480   |
| 1,150  | 1,275  | 1,400  | 1,526   |





### **MICROSTRATEGY'S INNOVATIVE VALUE PROPOSITION** SUMMARY



World Class **Software Product** with Healthy **Financial Profile** 









## APPENDIX





## NON-GAAP RECONCILIATIONS (\$M)

### **Reconciliation of GAAP to Non-GAAP Income (loss) from Operations**

|                                 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 TTM |
|---------------------------------|---------|---------|---------|---------|-------------|
| Revenue                         | \$504   | \$498   | \$486   | \$481   | \$508       |
| Cost of Revenues                | \$97    | \$99    | \$100   | \$91    | \$89        |
| Operating Expenses              | \$334   | \$394   | \$387   | \$403   | \$1,066     |
| Income (Loss) from Operations   | \$73    | \$4     | -\$1    | -\$14   | -\$647      |
| Operating Margin %              | 15%     | 1%      | 0%      | -3%     | -127%       |
| Stock-Based Compensation        | \$14    | \$15    | \$10    | \$11    | \$34        |
| Non-GAAP Income from Operations | \$87    | \$19    | \$9     | -\$2    | -\$612      |
| Non-GAAP Operating Margin %     | 17%     | 4%      | 2%      | -1%     | -121%       |
| Digital Asset Impairment Losses | \$0     | \$0     | \$0     | \$71    | \$710       |

### **Reconciliation of certain Non-GAAP Operating Expenses**

|                          | FY 2018 | FY 2019 | FY 2020 | FY 2021 TTM |
|--------------------------|---------|---------|---------|-------------|
| GAAP                     |         |         |         |             |
| G&A Expense              | \$86    | \$87    | \$80    | \$88        |
| R&D Expense              | \$102   | \$109   | \$104   | \$111       |
| S&M Expense              | \$206   | \$191   | \$149   | \$156       |
| Stock-Based Compensation |         |         |         |             |
| G&A Expense              | \$7     | \$5     | \$6     | \$14        |
| R&D Expense              | \$3     | \$2     | \$3     | \$8         |
| S&M Expense              | \$4     | \$2     | \$2     | \$10        |
| Non-GAAP                 |         |         |         |             |
| G&A Expense              | \$79    | \$81    | \$74    | \$74        |
| R&D Expense              | \$99    | \$107   | \$101   | \$103       |
| S&M Expense              | \$202   | \$189   | \$147   | \$146       |

Note: FY 21 TTM is based on Q4 20 through Q3 21 actual results.

#### Intelligence Everywhere





44

## NON-GAAP RECONCILIATIONS (\$M)

### **Reconciliation of Subscription Services Revenues to Current Subscription Billings**

|  | Q3 19   | Q4 19  | Q1 20  | Q2 20  | Q3 20                 | Q4 20                 | Q1 21                 | Q2 21  | Q3 21   |
|--|---------|--------|--------|--------|-----------------------|-----------------------|-----------------------|--------|---------|
| Current Deferred Subscription Services Revenue           | \$12.8  | \$16.6 | \$16.6 | \$17.9 | \$16.2 <sup>(1)</sup> | \$23.3 <sup>(1)</sup> | \$23.0 <sup>(1)</sup> | \$25.9 | \$23.1  |
| Subscription Services Revenue                            | \$7.9   | \$7.3  | \$8.0  | \$8.0  | \$8.3                 | \$8.8                 | \$10.0                | \$10.3 | \$10.9  |
| Change in Current Deferred Subscription Services Revenue | \$(2.6) | \$3.7  | \$0.0  | \$1.4  | \$(1.8)               | \$7.1                 | \$(0.3)               | \$2.9  | \$(2.8) |
| Current Subscription Billings                            | \$5.3   | \$11.0 | \$8.0  | \$9.4  | \$6.5                 | \$15.9                | \$9.7                 | \$13.3 | \$8.0   |

### **Non-GAAP Free Cash Flow reconciliation**

|  | FY 15 <sup>(2)</sup> | FY 16 | FY 17 | FY 18 | FY 19  | FY 20 | FY 2021 TTM |
|--|----------------------|-------|-------|-------|--------|-------|-------------|
| Net cash provided by operating activities                  | \$150                | \$111 | \$78  | \$11  | \$61   | \$54  | \$116       |
| Purchases of property and equipment (investing activities) | \$(3)                | \$(2) | \$(4) | \$(7) | \$(10) | \$(4) | \$(4)       |
| Gain from Domain Name Sale, net of tax                     |                      |       |       |       | \$(22) |       |             |
| Free Cash Flow (Non-GAAP)                                  | \$146                | \$108 | \$74  | \$4   | \$29   | \$50  | \$112       |
| FCF Margin (Non-GAAP)                                      | 28%                  | 21%   | 15%   | 1%    | 6%     | 10%   | 22%         |

Note: FY 21 TTM is based on Q4 20 through Q3 21 actual results.

(1) Adjusted to exclude un-invoiced amounts related to multi-year subscription contracts for consistency with current period presentation.
 (2) FY 15 was not recast for the adoption of ASC 606.



