# harmonic

### CORPORATE PRESENTATION

December 2021



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### FORWARD-LOOKING STATEMENTS



During the course of this presentation, we will provide projections and other forward-looking statements regarding future events or the future financial performance of Harmonic, including expectations concerning our business strategy for 2021 and beyond. Such statements are only current expectations and actual events or results may differ materially. We refer you to Harmonic's filings with the SEC, particularly our most recent Reports on Form 10-K, Form 10-Q and Form 8-K. These documents identify important risk factors that could cause actual results to differ materially from our projections or other forward-looking statements.

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### WHO WE ARE

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#### VISION

Enabling the Gigabit and Streaming Transformations

#### **INVESTMENT OPPORTUNITY**

The Rise in Broadband and Video Consumption



### A TRUSTED PARTNER SERVING THE MEDIA INDUSTRY



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### **AT-A-GLANCE**

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### **Revolutionizing Broadband Networks and Cloud Streaming**

©2021 Harmonic Inc. All rights reserved worldw Midpoint of FY2021 Company Revenue Guidance | \*\* Market Capitalization calculation as of November 11, 2021

### **INVESTMENT HIGHLIGHTS | CABLE ACCESS**





## Leading in Multi-Gigabit Broadband



>\$2B addressable market in 2024 >40% CAGR

> >**\$500M revenue in 2024** >40% CAGR

Transformative cloud-native technology far ahead of competition

Embraced by leading cable and telecom operators

New fiber, analytics and edge cloud capabilities expand opportunity

### **INVESTMENT HIGHLIGHTS | VIDEO**

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## Enabling Premium Video Streaming



Targeting rapidly growing streaming infrastructure market >\$1B in 2024

Technologically leading SaaS streaming platform seeing rapid customer adoption

30%+ annual growth rates will lead to **\$100M** in streaming revenue in 2024

50% of overall revenue recurring by 2024

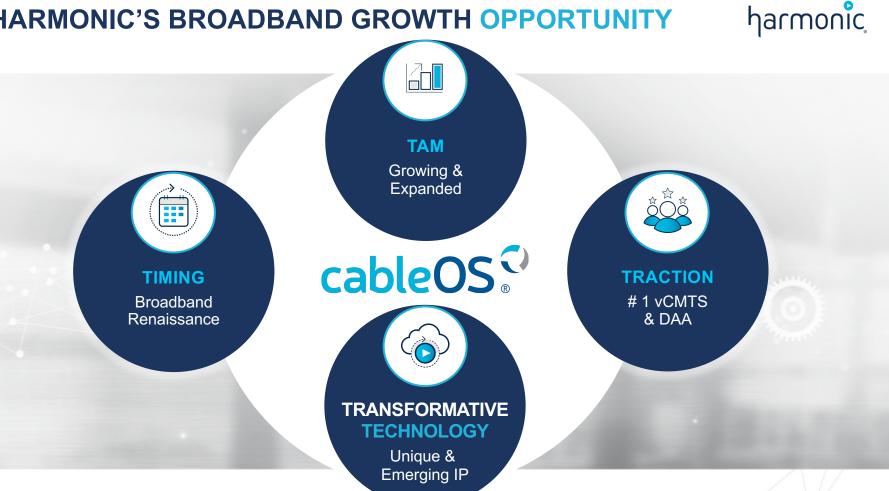
Capitalize on historic brand to **take market share in traditional broadcast** market





## CABLE ACCESS BUSINESS OVERVIEW

### HARMONIC'S BROADBAND GROWTH OPPORTUNITY



### **KEY TRENDS IMPACTING BROADBAND MARKET**





### CONSUMPTION SURGING

Capacity and peak speed

SERVICE PROVIDER COMPETITION 5G and fiber



#### **GOVERNMENT ENGAGEMENT**

Regulatory intervention resulting in investment cycle (E.g.: RDOF, municipal fiber, city carriers)



LightReading

<u>US cable to face stiffer fiber competition</u> as telcos get more aggressive  $\rightarrow$ 

#### 

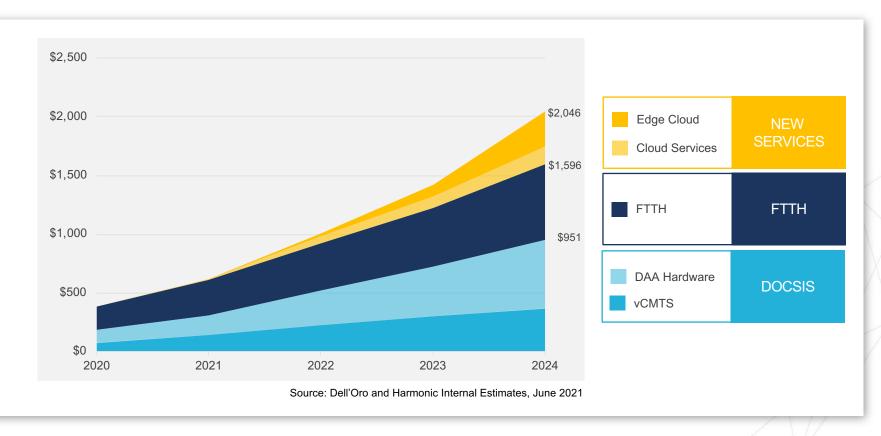
<u>AT&T eyes multi-gig move as</u> part of fiber plan  $\rightarrow$ 

#### BROADBAND WORLD NEWS

US cable operators face rising fiber threat →

### A GROWING ADDRESSABLE MARKET (\$ in millions)





### **GROWING CABLE ACCESS BUSINESS**



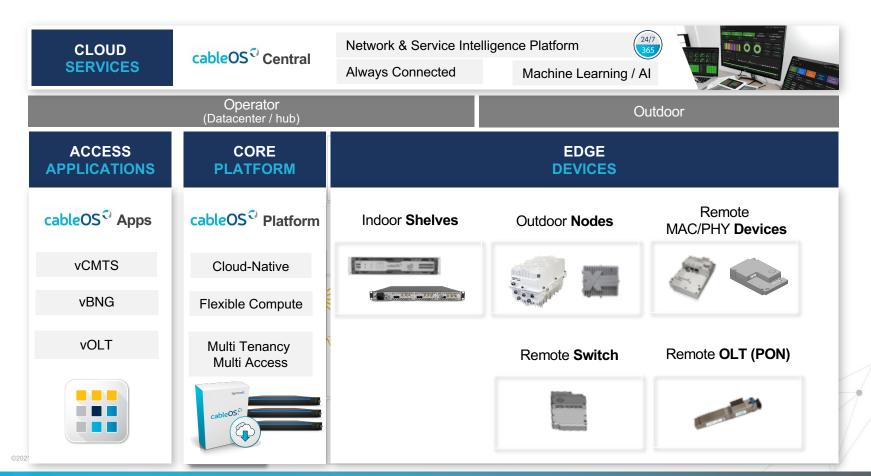


<sup>1</sup> Non-GAAP

<sup>2</sup> Excludes Impact of One-time \$37.5 Million Software License Revenue in 2019

<sup>3</sup> Midpoint of FY2021 Company Guidance

### GROWTH THROUGH TRANSFORMATIVE TECHNOLOGIES harmonic



### EMBRACED BY MARKET LEADING CUSTOMERS WORLDWIDE



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### 2024 TARGET OPERATING MODEL



| Financial Metric         | 2020         | 2024 Target   | Growth<br>(CAGR) |
|--------------------------|--------------|---------------|------------------|
| Revenue (\$ in millions) | <u>\$136</u> | <u>\$530+</u> | 40%+             |
| Software & Services      | \$71         | \$300+        | 40%+             |
| Hardware                 | \$65         | \$230+        | 37%+             |
| Gross Margin*            | <u>49%</u>   | <u>60%+</u>   | -                |
| Software & Services      | 64%          | 79%+          | -                |
| Hardware                 | 32%          | 34%+          | -                |
| Adjusted EBITDA Margin*  | <u>11.2%</u> | <u>20%+</u>   | -                |

\* Non-GAAP

#### SOFTWARE & SERVICE GROWTH

Clear software leadership

#### HARDWARE GROWTH

Strong DAA market share

### IMPROVING GROSS MARGIN

Increasing software and service mix

#### STRONG ADJUSTED EBITDA

Operating leverage associated with further growth

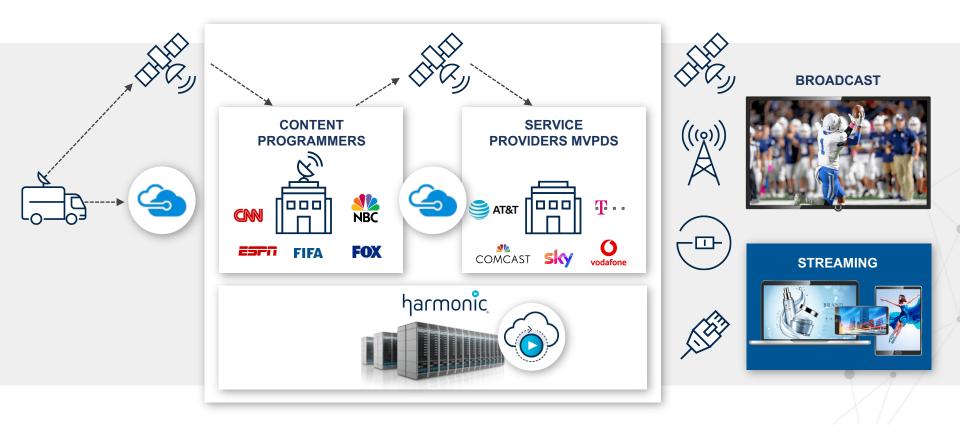


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### VIDEO BUSINESS OVERVIEW

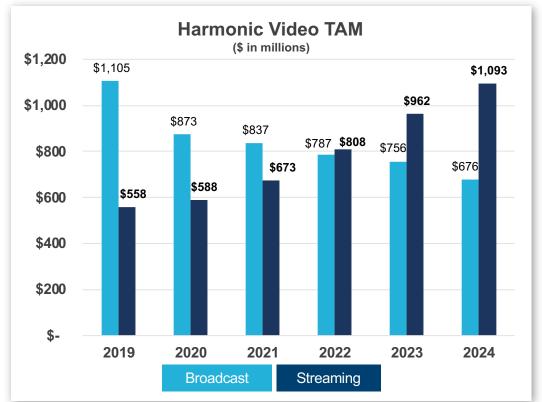
### FROM SOURCE TO SCREEN





### A RAPIDLY CHANGING MARKET





Sources: Secondary Distribution Encoders, SNL Kagan (July 2018) | Playout & Studio Server, Future Source (July 2018) | Worldwide Transcoding, SNL Kagan (October 2018) | The Global Phenomena Report, Sandvine (October 2018) | Content Delivery Network Market, MarketsandMarkets ©2021 Harmonic Inc. All rights reserved worldwide. (May 2019), Harmonic Internal (January 2021)

#### **TIPPING POINT**

Streaming will surpass Broadcast in 2022

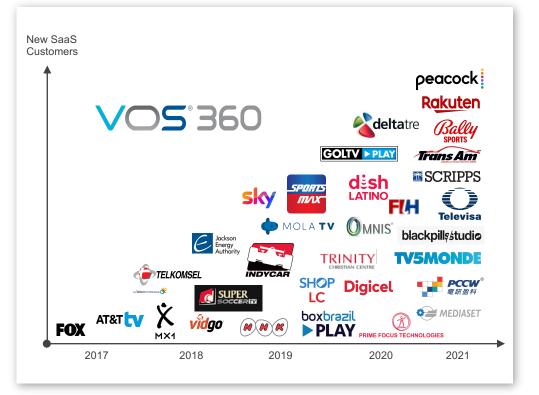
#### BROADCAST

Declining but at a steady pace

#### STREAMING

Healthy growth rates driven by traffic, subscribers and ads

### **POWERFUL CLOUD STREAMING PLATFORM**



#### SAAS

Fully managed cloud-native streaming SaaS

#### **CLOUD NEUTRAL**

Operates on 3 major clouds

#### **DEVOPS**

24/7 DevOps support with 70+ engineers

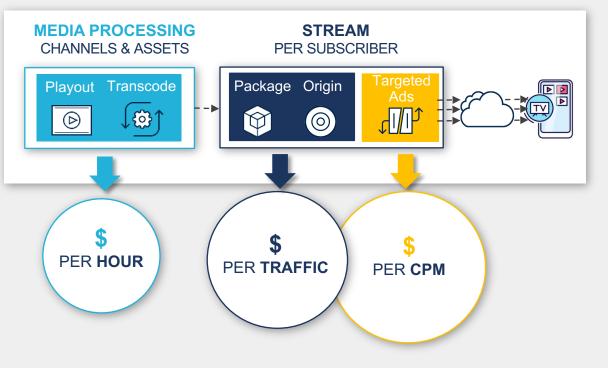
VIDEO EXPERTISE Reliability, Quality, Efficiency

### MULTI-YEAR INVESTMENT FROM 2016 300+ engineers

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### STREAMING BUSINESS IS THE UNICAST STREAM





#### **BUSINESS MODEL**

• OPEX | Usage based (variable)

### INFRASTRUCTURE

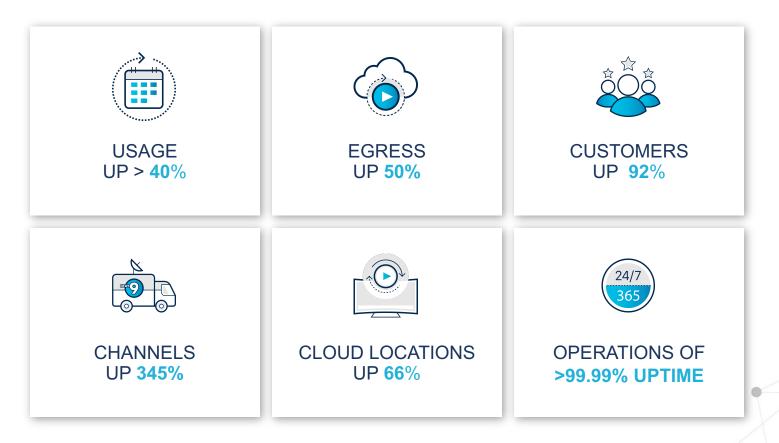
• SaaS (Cloud) becoming dominant

#### TOTAL ADDRESSABLE MARKET

- = # of linear channels
- + # live events
- + # VOD library
- + # of GB streaming traffic
- + # of CPM (Ad impressions)

### **2020 SAAS PERFORMANCE**

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### **ON-PREMISES VIDEO APPLIANCES**





#### SOFTWARE CORE

Cloud video stack on dedicated COTS server

#### PACKAGED FOR TARGETED APPLICATIONS

Playout, encoding, multiplexing

#### SOFTWARE FLEXIBILITY

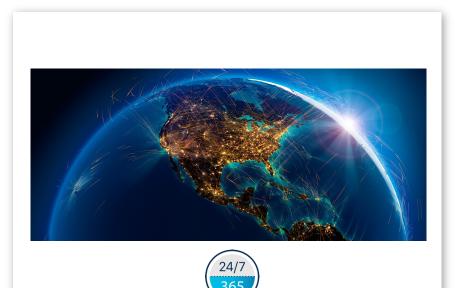
Quick to adopt to range of needs

#### LARGE INSTALLED BASE

The worldwide leader in the video appliances business

### SIGNFICANT SERVICE OPPORTUNITIES FOR BROADCAST





#### STRONG BRAND AWARENESS

Premium services and reliable business partner

#### LARGE INSTALLED-BASE

Over \$1.5B of installed-based under SLA contracts

#### **GLOBAL SUPPORT**

24/7 support with experts across the globe

#### **RECURRING REVENUE**

Strong and solid based of service recurring revenue

### 2024 TARGET OPERATING MODEL



| Financial Metric         | 2020  | 2024 Target | Growth<br>(CAGR) |
|--------------------------|-------|-------------|------------------|
| Revenue (\$ in millions) | \$243 | \$300+      | 5%+              |
| Broadcast Revenue        | \$212 | \$200+      | < (2)%           |
| Streaming Revenue        | \$31  | \$100+      | 33%+             |
| Recurring Revenue        | \$95  | \$150+      | 12%+             |
| Gross Margins*           | 54.5% | 60%+        | -                |
| EBITDA Margins*          | 3.5%  | 12%+        | -                |

\* non-GAAP

#### STREAMING GROWTH 33%+ CAGR

#### STABLE BROADCAST

Taking share during industry transition

STRONG RECURRING REVENUE GROWTH Half of total revenue in 2024

IMPROVING GROSS MARGIN

As streaming revenues scale

#### HIGH OPERATING LEVERAGE

R&D, marketing and G&A costs are relatively flat

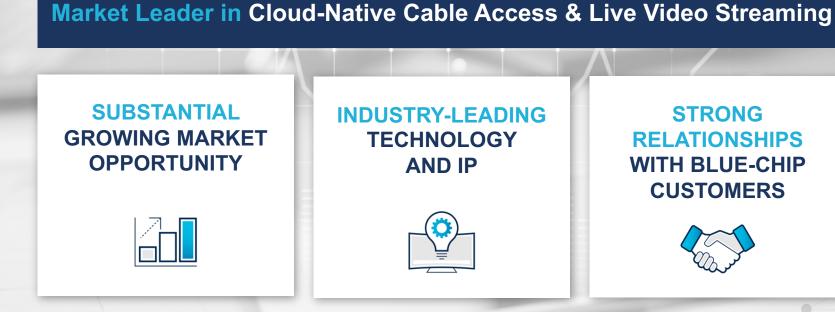


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### SUMMARY

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### **GROWTH DRIVER SUMMARY**





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### RECENT FINANCIAL RESULTS & OUTLOOK

### **Q3 2021 FINANCIAL HIGHLIGHTS**





#### SOLID FINANCIAL RESULTS\*

- Revenue \$126.3 million, up 33.1% year over year
- Gross Margin 52.8%, up 60 basis points year over year
- Adj. EBITDA \$14.8 million, 11.7% of revenue, up 106% year over year
- Non-GAAP EPS \$0.09, up 200% year over year
- Backlog and Deferred Revenue \$333.3 million, up 54.1% year over year
- Cash \$128.4 million, up 81% year over year

#### **INCREASED ANNUAL GUIDANCE FOR KEY FINANCIAL METRICS**

• FY'21 Revenue, Adj. EBITDA, EPS ranges increased

#### \* Non-GAAP

### Q3 2021 REVENUE & GROSS MARGIN HIGHLIGHTS\*



| Financial Metric<br>(\$ Millions) | Q3<br>2021 | Q2<br>2021 | Q3<br>2020 | Q3/Q2<br>Change | Q3 Y/Y<br>Change |
|-----------------------------------|------------|------------|------------|-----------------|------------------|
| Total Net Revenue                 | \$126.3    | \$113.4    | \$94.9     | 11.4%           | 33.1%            |
| Cable Access Revenue              | \$57.6     | \$50.1     | \$40.3     | 15.0%           | 42.9%            |
| Video Revenue                     | \$68.7     | \$63.3     | \$54.6     | 8.5%            | 25.8%            |
| Gross Margin %                    | 52.8%      | 53.9%      | 52.2%      | (1.1)%          | 0.6%             |
| Cable Access Gross Margin %       | 42.0%      | 47.0%      | 48.9%      | (5.0)%          | (6.9)%           |
| Video Gross Margin %              | 61.9%      | 59.3%      | 54.6%      | 2.6%            | 7.3%             |

\*Non-GAAP

### Q3 2021 EARNINGS AND BOOKINGS HIGHLIGHTS\*



| Financial Metric<br>\$ Millions (except EPS) | Q3<br>2021 | Q2<br>2021 | Q3<br>2020 | Q3/Q2<br>Change | Q3 Y/Y<br>Change |
|--|------------|------------|------------|-----------------|------------------|
| Operating Expenses                           | \$54.9     | \$54.6     | \$45.3     | 0.5%            | 21.2%            |
| Adj. EBITDA                                  | \$14.8     | \$9.5      | \$7.2      | 55.8%           | 105.6%           |
| Cable Access Adj. EBITDA                     | \$5.1      | \$6.1      | \$6.9      | (16.4)%         | (26.1)%          |
| Video Adj. EBITDA                            | \$9.7      | \$3.4      | \$0.3      | 185.3%          | 3133.3%          |
| EPS  | \$0.09     | \$0.05     | \$0.03     | 80.0%           | 200.0%           |
| Share Count                                  | 106.4      | 103.8      | 98.4       | 2.5%            | 8.1%             |
| Bookings                                     | \$114.3    | \$186.9    | \$100.7    | (38.8)%         | 13.5%            |
| Book to bill ratio                           | 0.9        | 1.6        | 1.06       | (43.8)%         | (15.1)%          |

\*Non-GAAP

### Q3 2021 BALANCE SHEET & CASH FLOW HIGHLIGHTS



| Financial Metric<br>(\$ Millions)     | Q3<br>2021 | Q2<br>2021 | Q3<br>2020 |
|---------------------------------------|------------|------------|------------|
| Cash                                  | \$128.4    | \$115.2    | \$70.8     |
| Cash Provided by (Used in) Operations | \$15.2     | \$16.8     | \$(3.3)    |
| Accounts Receivable                   | \$75.4     | \$100.6    | \$81.4     |
| DSO                                   | 54         | 80         | 77         |
| Inventory                             | \$51.9     | \$43.0     | \$36.8     |
| Inventory Days                        | 78         | 74         | 73         |
| Backlog and Deferred Revenue          | \$333.3    | \$347.2    | \$216.2    |

### 2021 FINANCIAL GUIDANCE\* CABLE SEGMENT

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| Financial Metric  | Updated<br>Q4 Guidance | Prior<br>Q4 Guidance | Q4 Midpoint<br>Difference | Updated<br>FY Guidance | Prior<br>FY Guidance | FY Midpoint<br>Difference |
|-------------------|------------------------|----------------------|---------------------------|------------------------|----------------------|---------------------------|
| Net Revenue (\$M) | \$65.0 - \$70.0        | \$50.0 - \$60.0      | \$12.5                    | \$214.0 - \$219.0      | \$192.0 - \$207.0    | \$17.0 🕇                  |
| Gross Margin %    | 40.0% - 41.0%          | 45.0% - 47.0%        | 550 Bps 🖊                 | 42.6% - 42.9%          | 44.0% - 45.0%        | 175 Bps 🦊                 |
| Adj. EBITDA (\$M) | \$7.4 - \$9.1          | \$4.9 - \$7.6        | \$2.0                     | \$21.6 - \$23.3        | \$18.7 - \$21.9      | \$2.2                     |

### 2021 FINANCIAL GUIDANCE\* VIDEO SEGMENT

| Financial Metric  | Updated<br>Q4 Guidance | Prior<br>Q4 Guidance | Q4 Midpoint<br>Difference | FY Updated<br>Guidance | FY Prior Guidance | FY Midpoint<br>Difference |
|-------------------|------------------------|----------------------|---------------------------|------------------------|-------------------|---------------------------|
| Net Revenue (\$M) | \$82.0 - \$87.0        | \$82.0 - \$87.0      | ↔                         | \$285.0 - \$290.0      | \$278.0 - \$288.0 | \$4.5 🕇                   |
| Gross Margin %    | 54.5% - 55.5%          | 54.0% - 56.0%        | ↔                         | 57.3% - 57.7%          | 55.5% - 57.0%     | 125 bps 🕇                 |
| Adj. EBITDA (\$M) | \$9.6 - \$12.7         | \$11.0 - \$15.0      | \$1.9 🖊                   | \$28.9 - \$32.0        | \$21.7 - \$29.5   | \$4.9 🔶                   |

\* Non-GAAP. Components may not sum to total due to rounding.

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### 2021 FINANCIAL GUIDANCE\* TOTAL COMPANY



| Financial Metric  | Updated<br>Q4 Guidance | Prior<br>Q4 Guidance | Q4 Midpoint<br>Difference | FY Updated<br>Guidance | FY Prior<br>Guidance | FY<br>Midpoint<br>Difference |
|-------------------|------------------------|----------------------|---------------------------|------------------------|----------------------|------------------------------|
| Net Revenue (\$M) | \$147.0 - \$157.0      | \$133.0 - \$148.0    | \$11.5 🕇                  | \$499.0 - \$509.0      | \$470.0 - \$495.0    | \$21.5 🕇                     |
| Gross Margin %    | 47.8% - 49.0%          | 50.8% - 51.5%        | 275 Bps 🖊                 | 51.0% - 51.3%          | 51.2% - 51.6%        | 25 Bps 🖊                     |
| Adj. EBITDA (\$M) | \$17.0 - \$21.8        | \$15.9 - \$22.6      | \$0.2 🕇                   | \$50.5 - \$55.3        | \$40.4 - \$51.4      | \$7.0 🕇                      |
| EPS (\$)          | \$0.10 - \$0.14        | \$0.09 - \$0.15      | ↔                         | \$0.28 - \$0.32        | \$0.19 - \$0.29      | \$0.06 🕇                     |
| Cash (\$M)        | \$125.0 - \$135.0      | \$125.0 - \$145.0    | \$5.0 🕂                   | \$125.0 - \$135.0      | \$125.0 - \$145.0    | \$5.0 🖊                      |

\* Non-GAAP. Components may not sum to total due to rounding.



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## APPENDIX

### **USE OF NON-GAAP FINANCIAL MEASURES**



In establishing operating budgets, managing its business performance, and setting internal measurement targets, the Company excludes a number of items required by GAAP. Management believes that these accounting charges and credits, most of which are non-cash or non-recurring in nature, are not useful in managing its operations and business. Historically, the Company has also publicly presented these supplemental non-GAAP measures in order to assist the investment community to see the Company "through the eyes of management," and thereby enhance understanding of its operating performance. The non-GAAP measures presented here are revenue, segment revenue, gross profit, operating expenses, income (loss) from operations, non-operating expense, net, Adjusted EBITDA, net income (loss) and net income (loss) per diluted share. The presentation of non-GAAP information is not intended to be considered in isolation or as a substitute for results prepared in accordance with GAAP, and is not necessarily comparable to non-GAAP results published by other companies. A reconciliation of the historical and forward-looking non-GAAP financial measures discussed in this presentation to the most directly comparable historical and forward-looking GAAP financial measures is included with the financial information contained in this presentation. The non-GAAP adjustments described below have historically been excluded from our GAAP financial measures. These adjustments are restructuring and related charges, stock-based compensation expense, amortization of intangibles, loss on convertible debt extinguishment, non-cash interest and other expenses on convertible notes and other debt, adjustments that normalize the tax rate and depreciation.

### Q3 2021 GAAP TO NON-GAAP RECONCILIATIONS (IN THOUSANDS, EXCEPT EPS AND PERCENTAGES)



|   | Three Months Ended October 1, 2021 |         |              |        |                               |         |                              |        |   |         |    |           |
|---|------------------------------------|---------|--------------|--------|-------------------------------|---------|------------------------------|--------|---|---------|----|-----------|
|   | Revenue                            |         | Gross Profit |        | Total<br>Operating<br>Expense |         | Income<br>from<br>Operations |        | Total Non-<br>operating<br>expense, net |         | Ne | et Income |
| GAAP  | \$                                 | 126,321 | \$           | 66,154 | \$                            | 60,783  | \$                           | 5,371  | \$                                      | (2,899) | \$ | 1,530     |
| Stock-based compensation  |                                    | _       |              | 545    |                               | (5,891) |                              | 6,436  |   | _       |    | 6,436     |
| Non-cash interest and other expenses related to convertible notes |                                    | _       |              | _      |                               | _       |                              | _      |   | 1,592   |    | 1,592     |
| Discrete tax items and tax effect of non-GAAP adjustments         |                                    | _       |              | _      |                               | _       |                              | _      |   | _       |    | (108)     |
| Total adjustments   |                                    | —       |              | 545    |                               | (5,891) |                              | 6,436  |   | 1,592   |    | 7,920     |
| Non-GAAP  | \$                                 | 126,321 | \$           | 66,699 | \$                            | 54,892  | \$                           | 11,807 | \$                                      | (1,307) | \$ | 9,450     |
| As a % of revenue (GAAP)  | )                                  |         |              | 52.4 % | _                             | 48.1 %  |                              | 4.3 %  |   | (2.3)%  |    | 1.2 %     |
| As a % of revenue (Non-GAAP)                                      | )                                  |         |              | 52.8 % |                               | 43.5 %  |                              | 9.3 %  |   | (1.0)%  |    | 7.5 %     |
| Diluted net income per share:                                     |                                    |         |              |        |                               |         |                              |        |   |         |    |           |
| GAAP  |                                    |         |              |        |                               |         |                              |        |   |         | \$ | 0.01      |
| Non-GAAP  |                                    |         |              |        |                               |         |                              |        |   |         | \$ | 0.09      |
| Shares used in per share calculation:                             |                                    |         |              |        |                               |         |                              |        |   |         |    |           |
| GAAP and Non-GAAP   |                                    |         |              |        |                               |         |                              |        |   |         |    | 106,421   |

### **Q2 2021 GAAP TO NON-GAAP RECONCILIATIONS** (IN THOUSANDS, EXCEPT EPS AND PERCENTAGES)



|   | Three Months Ended July 2, 2021 |         |    |             |    |                               |    |                             |    |                                     |    |                    |
|---|---------------------------------|---------|----|-------------|----|-------------------------------|----|-----------------------------|----|-------------------------------------|----|--------------------|
|   | ŀ                               | Revenue | Gi | ross Profit |    | Total<br>Operating<br>Expense |    | Income<br>from<br>perations | 0  | otal Non-<br>perating<br>pense, net |    | t Income<br>(Loss) |
| GAAP  | \$                              | 113,448 | \$ | 60,505      | \$ | 58,369                        | \$ | 2,136                       | \$ | (2,777)                             | \$ | (2,009)            |
| Stock-based compensation  |                                 | _       |    | 222         |    | (3,811)                       |    | 4,033                       |    | _                                   |    | 4,033              |
| Restructuring and related charges                                 |                                 | _       |    | 382         |    | _                             |    | 382                         |    | _                                   |    | 382                |
| Non-cash interest and other expenses related to convertible notes |                                 | _       |    | _           |    | _                             |    | _                           |    | 1,560                               |    | 1,560              |
| Discrete tax items and tax effect of non-GAAP adjustments         |                                 | _       |    | _           |    |                               |    | _                           |    | _                                   |    | 836                |
| Total adjustments   |                                 |         |    | 604         |    | (3,811)                       |    | 4,415                       |    | 1,560                               |    | 6,811              |
| Non-GAAP  | \$                              | 113,448 | \$ | 61,109      | \$ | 54,558                        | \$ | 6,551                       | \$ | (1,217)                             | \$ | 4,802              |
| As a % of revenue (GAAP)  |                                 |         |    | 53.3 %      |    | 51.5 %                        |    | 1.9 %                       |    | (2.4)%                              |    | (1.8)%             |
| As a % of revenue (Non-GAAP)                                      |                                 |         |    | 53.9 %      |    | 48.1 %                        |    | 5.8 %                       |    | (1.1)%                              |    | 4.2 %              |
| Diluted net income (loss) per share:                              |                                 |         |    |             |    |                               |    |                             |    |                                     |    |                    |
| GAAP  |                                 |         |    |             |    |                               |    |                             |    |                                     | \$ | (0.02)             |
| Non-GAAP  |                                 |         |    |             |    |                               |    |                             |    |                                     | \$ | 0.05               |
| Shares used in per share calculation:                             |                                 |         |    |             |    |                               |    |                             |    |                                     |    |                    |
| GAAP  |                                 |         |    |             |    |                               |    |                             |    |                                     |    | 101,218            |
| Non-GAAP  |                                 |         |    |             |    |                               |    |                             |    |                                     | _  | 103,825            |

### Q3 2020 GAAP TO NON-GAAP RECONCILIATIONS (IN THOUSANDS, EXCEPT EPS AND PERCENTAGES)



|   | Three Months Ended September 25, 2020 |         |    |             |    |                               |    |                                  |    |                                     |    |                     |
|---|---------------------------------------|---------|----|-------------|----|-------------------------------|----|----------------------------------|----|-------------------------------------|----|---------------------|
|   | F                                     | Revenue | G  | ross Profit |    | Total<br>Dperating<br>Expense | (L | Income<br>oss) from<br>perations | 0  | otal Non-<br>perating<br>pense, net | No | et Income<br>(Loss) |
| GAAP  | \$                                    | 94,892  | \$ | 48,924      | \$ | 50,545                        | \$ | (1,621)                          | \$ | (2,974)                             | \$ | (5,381)             |
| Stock-based compensation  |                                       | _       |    | 281         |    | (3,649)                       |    | 3,930                            |    | _                                   |    | 3,930               |
| Amortization of intangibles                                       |                                       | _       |    | _           |    | (752)                         |    | 752                              |    | _                                   |    | 752                 |
| Restructuring and related charges                                 |                                       | _       |    | 302         |    | (814)                         |    | 1,116                            |    | _                                   |    | 1,116               |
| Non-cash interest and other expenses related to convertible notes |                                       | _       |    | _           |    | _                             |    | _                                |    | 1,666                               |    | 1,666               |
| Discrete tax items and tax effect of non-GAAP adjustments         |                                       | _       |    | _           | _  |                               | _  | _                                |    |                                     |    | 499                 |
| Total adjustments   |                                       | _       |    | 583         |    | (5,215)                       |    | 5,798                            |    | 1,666                               |    | 7,963               |
| Non-GAAP  | \$                                    | 94,892  | \$ | 49,507      | \$ | 45,330                        | \$ | 4,177                            | \$ | (1,308)                             | \$ | 2,582               |
| As a % of revenue (GAAP)  |                                       |         |    | 51.6 %      |    | 53.3 %                        |    | (1.7)%                           |    | (3.1)%                              |    | (5.7)%              |
| As a % of revenue (Non-GAAP)                                      | )                                     |         |    | 52.2 %      |    | 47.8 %                        |    | 4.4 %                            |    | (1.4)%                              |    | 2.7 %               |
| Diluted net income (loss) per share:                              |                                       |         |    |             |    |                               |    |                                  |    |                                     |    |                     |
| GAAP  |                                       |         |    |             |    |                               |    |                                  |    |                                     | \$ | (0.06)              |
| Non-GAAP  |                                       |         |    |             |    |                               |    |                                  |    |                                     | \$ | 0.03                |
| Shares used in per share calculation:                             |                                       |         |    |             |    |                               |    |                                  |    |                                     |    |                     |
| GAAP  |                                       |         |    |             |    |                               |    |                                  |    |                                     |    | 97,563              |
| Non-GAAP  |                                       |         |    |             |    |                               |    |                                  |    |                                     |    | 98,361              |

### YTD Q3 2021 GAAP TO NON-GAAP RECONCILIATIONS (IN THOUSANDS, EXCEPT EPS AND PERCENTAGES)



|   | Nine Months Ended October 1, 2021 |         |    |              |    |                               |    |                        |    |                                       |    |                     |
|---|-----------------------------------|---------|----|--------------|----|-------------------------------|----|------------------------|----|---------------------------------------|----|---------------------|
|   | 1                                 | Revenue | 6  | Gross Profit | •  | Total<br>Operating<br>Expense |    | come from<br>perations | (  | otal Non-<br>operating<br>opense, net | N  | et Income<br>(Loss) |
| GAAP  | \$                                | 351,345 | \$ | 181,804      | \$ | 178,141                       | \$ | 3,663                  | \$ | (7,260)                               | \$ | (6,603)             |
| Stock-based compensation  |                                   | _       |    | 1,840        |    | (17,027)                      |    | 18,867                 |    | _                                     |    | 18,867              |
| Amortization of intangibles                                       |                                   | _       |    |              |    | (507)                         |    | 507                    |    | _                                     |    | 507                 |
| Restructuring and related charges                                 |                                   | _       |    | 346          |    | (43)                          |    | 389                    |    | _                                     |    | 389                 |
| Non-cash interest and other expenses related to convertible notes |                                   | _       |    | _            |    | _                             |    | _                      |    | 4,684                                 |    | 4,684               |
| Discrete tax items and tax effect of non-GAAP adjustments         |                                   | _       | _  |              | _  | _                             | _  | _                      | _  |                                       | _  | 922                 |
| Total adjustments   |                                   |         | _  | 2,186        | _  | (17,577)                      |    | 19,763                 |    | 4,684                                 | _  | 25,369              |
| Non-GAAP  | \$                                | 351,345 | \$ | 183,990      | \$ | 160,564                       | \$ | 23,426                 | \$ | (2,576)                               | \$ | 18,766              |
| As a % of revenue (GAAP)  |                                   |         |    | 51.7 %       |    | 50.7 %                        |    | 1.0 %                  |    | (2.1)%                                |    | (1.9)%              |
| As a % of revenue (Non-GAAP)                                      | 1                                 |         |    | 52.4 %       |    | 45.7 %                        |    | 6.7 %                  |    | (0.7)%                                |    | 5.3 %               |
| Diluted net income (loss) per share:                              |                                   |         |    |              |    |                               |    |                        |    |                                       |    |                     |
| GAAP  |                                   |         |    |              |    |                               |    |                        |    |                                       | \$ | (0.07)              |
| Non-GAAP  |                                   |         |    |              |    |                               |    |                        |    |                                       | \$ | 0.18                |
| Shares used in per share calculation:                             |                                   |         |    |              |    |                               |    |                        |    |                                       |    |                     |
| GAAP  |                                   |         |    |              |    |                               |    |                        |    |                                       | _  | 101,057             |
| Non-GAAP  |                                   |         |    |              |    |                               |    |                        |    |                                       | _  | 104,474             |

### YTD Q3 2020 GAAP TO NON-GAAP RECONCILIATIONS (IN THOUSANDS, EXCEPT EPS AND PERCENTAGES)



|   | Nine Months Ended September 25, 2020 |         |    |             |    |                               |    |                         |    |  |    |          |
|---|--------------------------------------|---------|----|-------------|----|-------------------------------|----|-------------------------|----|--|----|----------|
|   | 1                                    | Revenue | G  | ross Profit |    | Total<br>Operating<br>Expense |    | Loss from<br>Operations | 0  | fotal Non-<br>operating<br>opense, net |    | Net Loss |
| GAAP  | \$                                   | 247,303 | \$ | 123,435     | \$ | 152,659                       | \$ | (29,224)                | \$ | (10,419)                               | \$ | (42,736) |
| Stock-based compensation  |                                      | _       |    | 1,364       |    | (12,373)                      |    | 13,737                  |    | _                                      |    | 13,737   |
| Amortization of intangibles                                       |                                      | _       |    | 950         |    | (2,264)                       |    | 3,214                   |    | _                                      |    | 3,214    |
| Restructuring and related charges                                 |                                      | _       |    | 231         |    | (1,572)                       |    | 1,803                   |    | _                                      |    | 1,803    |
| Loss on convertible debt extinguishment                           |                                      | _       |    | _           |    | _                             |    | _                       |    | 834                                    |    | 834      |
| Non-cash interest and other expenses related to convertible notes |                                      | _       |    | _           |    | _                             |    | _                       |    | 5,451                                  |    | 5,451    |
| Discrete tax items and tax effect of non-GAAP adjustments         |                                      |         | _  |             |    |                               | _  | _                       |    |  |    | 4,553    |
| Total adjustments   |                                      | _       |    | 2,545       |    | (16,209)                      |    | 18,754                  |    | 6,285                                  |    | 29,592   |
| Non-GAAP  | \$                                   | 247,303 | \$ | 125,980     | \$ | 136,450                       | \$ | (10,470)                | \$ | (4,134)                                | \$ | (13,144) |
| As a % of revenue (GAAP)  |                                      |         |    | 49.9 %      |    | 61.7 %                        |    | (11.8)%                 |    | (4.2)%                                 |    | (17.3)9  |
| As a % of revenue (Non-GAAP)                                      |                                      |         |    | 50.9 %      |    | 55.2 %                        |    | (4.2)%                  |    | (1.7)%                                 |    | (5.3)%   |
| Diluted net loss per share:                                       |                                      |         |    |             |    |                               |    |                         |    |  |    |          |
| GAAP  |                                      |         |    |             |    |                               |    |                         |    |  | \$ | (0.44)   |
| Non-GAAP  |                                      |         |    |             |    |                               |    |                         |    |  | \$ | (0.14)   |
| Shares used in per share calculation:                             |                                      |         |    |             |    |                               |    |                         |    |  |    |          |
| GAAP and Non-GAAP   |                                      |         |    |             |    |                               |    |                         |    |  | _  | 96,623   |

### ADJ. EBITDA RECONCILIATIONS (IN THOUSANDS)



|                                   | Three Months Ended |              |                    |  |  |
|-----------------------------------|--------------------|--------------|--------------------|--|--|
|                                   | October 1, 2021    | July 2, 2021 | September 25, 2020 |  |  |
| Net income (loss) - GAAP          | \$ 1,530           | \$ (2,009)   | \$ (5,381)         |  |  |
| Provision for income taxes        | 942                | 1,368        | 786                |  |  |
| Interest expense, net             | 2,686              | 2,630        | 2,807              |  |  |
| Depreciation                      | 3,231              | 3,107        | 3,148              |  |  |
| Amortization of intangibles       |                    |              | 752                |  |  |
| EBITDA                            | 8,389              | 5,096        | 2,112              |  |  |
|                                   |                    |              |                    |  |  |
| Adjustments                       |                    |              |                    |  |  |
| Stock-based compensation          | 6,436              | 4,033        | 3,930              |  |  |
| Restructuring and related charges |                    | 382          | 1,116              |  |  |
| Adjusted EBITDA                   | <u>\$ 14,825</u>   | \$ 9,511     | \$ 7,158           |  |  |

### ADJ. EBITDA RECONCILIATIONS (IN THOUSANDS)



|   |      | Nine Months Ended |    |             |
|---|------|-------------------|----|-------------|
|   | Octo | October 1, 2021   |    | er 25, 2020 |
| Net loss - GAAP                         | \$   | (6,603)           | \$ | (42,736)    |
| Provision for income taxes              |      | 3,006             |    | 3,093       |
| Interest expense, net                   |      | 7,919             |    | 8,772       |
| Depreciation                            |      | 9,395             |    | 8,683       |
| Amortization of intangibles             |      | 507               |    | 3,214       |
| EBITDA                                  |      | 14,224            |    | (18,974)    |
|   |      |                   |    |             |
| Adjustments                             |      |                   |    |             |
| Stock-based compensation                |      | 18,867            |    | 13,737      |
| Loss on convertible debt extinguishment |      | _                 |    | 834         |
| Restructuring and related charges       |      | 389               |    | 1,803       |
| Adjusted EBITDA                         | \$   | 33,480            | \$ | (2,600)     |

### Q4 2021 GUIDANCE GAAP TO NON-GAAP RECONCILIATIONS (IN MILLIONS, EXCEPT EPS AND PERCENTAGES)



|   | Q4 2021 Financial Guidance <sup>(1)</sup> |                  |                           |                    |  |  |  |  |
|---|---|------------------|---------------------------|--------------------|--|--|--|--|
|   | Revenue                                   | Gross Profit     | Income from<br>Operations | Net Income         |  |  |  |  |
| GAAP  | \$147.0 to \$157.0                        | \$69.5 to \$76.3 | \$7.3 to \$12.1           | \$3.0 to \$7.8     |  |  |  |  |
| Stock-based compensation expense                                  | _   | 0.3              | 5.1                       | 5.1                |  |  |  |  |
| Restructuring and related charges                                 | _   | 0.4              | 0.8                       | 0.8                |  |  |  |  |
| Non-cash interest and other expenses related to convertible notes | _   | _                | _                         | 1.6                |  |  |  |  |
| Tax effect of non-GAAP adjustments                                |   |                  |                           | \$(0.1) to \$(0.5) |  |  |  |  |
| Total adjustments   | _   | 0.7              | 5.9                       | \$7.4 to \$7.0     |  |  |  |  |
| Non-GAAP  | \$147.0 to \$157.0                        | \$70.2 to \$77.0 | \$13.2 to \$18.0          | \$10.4 to \$14.8   |  |  |  |  |
| As a % of revenue (GAAP)  |   | 47.3% to 48.6%   | 5.0% to 7.7%              | 2.0% to 5.0%       |  |  |  |  |
| As a % of revenue (Non-GAAP)                                      |   | 47.8% to 49.0%   | 9.0% to 11.5%             | 7.1% to 9.4%       |  |  |  |  |
| Diluted net income per share:                                     |   |                  |                           |                    |  |  |  |  |
| GAAP  |   |                  |                           | \$0.03 to \$0.07   |  |  |  |  |
| Non-GAAP  |   |                  |                           | \$0.10 to \$0.14   |  |  |  |  |
| Shares used in per share calculation:                             |   |                  |                           |                    |  |  |  |  |
| GAAP and Non-GAAP   |   |                  |                           | 106.9              |  |  |  |  |
| (1) Components may not sum to total due to rounding.              |   |                  |                           |                    |  |  |  |  |

### **2021 GUIDANCE GAAP TO NON-GAAP RECONCILIATIONS** (IN MILLIONS, EXCEPT EPS AND PERCENTAGES)



|   |                    | 2021 Financial Guidance <sup>(1)</sup> |                           |                    |  |  |  |  |
|---|--------------------|--|---------------------------|--------------------|--|--|--|--|
|   | Revenue            | Gross Profit                           | Income from<br>Operations | Net Income (Loss)  |  |  |  |  |
| GAAP  | \$498.0 to \$508.0 | \$251.2 to \$258.0                     | \$10.9 to \$15.7          | \$(3.7) to \$1.1   |  |  |  |  |
| Stock-based compensation expense                                  | _                  | 2.2                                    | 24.0                      | 24.0               |  |  |  |  |
| Amortization of intangibles                                       | _                  | _                                      | 0.5                       | 0.5                |  |  |  |  |
| Restructuring and related charges                                 | _                  | 0.7                                    | 1.2                       | 1.2                |  |  |  |  |
| Non-cash interest and other expenses related to convertible notes | _                  | _                                      | _                         | 6.3                |  |  |  |  |
| Tax effect of non-GAAP adjustments                                |                    |  |                           | \$0.9 to \$0.5     |  |  |  |  |
| Total adjustments   |                    | 2.9                                    | 25.7                      | \$32.9 to \$32.5   |  |  |  |  |
| Non-GAAP  | \$498.0 to \$508.0 | \$254.1 to \$260.9                     | \$36.6 to \$41.4          | \$29.2 to \$33.6   |  |  |  |  |
| As a % of revenue (GAAP)  |                    | 50.4% to 50.8%                         | 2.2% to 3.1%              | (0.7)% to 0.2%     |  |  |  |  |
| As a % of revenue (Non-GAAP)                                      |                    | 51.0% to 51.4%                         | 7.3% to 8.1%              | 5.9% to 6.6%       |  |  |  |  |
| Diluted net income (loss) per share:                              |                    |  |                           |                    |  |  |  |  |
| GAAP  |                    |  |                           | \$(0.04) to \$0.01 |  |  |  |  |
| Non-GAAP  |                    |  |                           | \$0.28 to \$0.32   |  |  |  |  |
| Shares used in per share calculation:                             |                    |  |                           |                    |  |  |  |  |
| GAAP  |                    |  |                           | 101.5 105.1        |  |  |  |  |
| Non-GAAP  |                    |  |                           | 105.1              |  |  |  |  |

(1) Components may not sum to total due to rounding.

## **2021 ADJ. EBITDA GUIDANCE RECONCILIATIONS** (IN THOUSANDS)



#### Harmonic Inc. Adjusted EBITDA Reconciliation on Financial Guidance (Unaudited)<sup>(1)</sup> (In millions)

|                                   | Q4 2021 Financial<br>Guidance |    |        | 2021 Financial<br>Guidance |    |        |  |
|-----------------------------------|-------------------------------|----|--------|----------------------------|----|--------|--|
| Net income (loss) - GAAP          | \$3.0                         | to | \$7.8  | \$(3.7)                    | to | \$1.1  |  |
| Provision for income taxes        |                               |    | 1.1    |                            |    | 4.2    |  |
| Interest expense, net             |                               |    | 2.6    |                            |    | 10.5   |  |
| Depreciation                      |                               |    | 4.4    |                            |    | 13.8   |  |
| Amortization of intangibles       |                               |    | _      |                            |    | 0.5    |  |
| EBITDA                            | \$11.1                        | to | \$15.9 | \$25.3                     | to | \$30.1 |  |
|                                   |                               |    |        |                            |    |        |  |
| Adjustments                       |                               |    |        |                            |    |        |  |
| Stock-based compensation          |                               |    | 5.1    |                            |    | 24.0   |  |
| Restructuring and related charges |                               |    | 0.8    |                            |    | 1.2    |  |
| Adjusted EBITDA                   | \$17.0                        | to | \$21.8 | \$50.5                     | to | \$55.3 |  |
|                                   |                               |    |        |                            |    |        |  |

(1) Components may not sum to total due to rounding.

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### THANK YOU.

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