



Quantum.

Investor Presentation

NASDAQ: QMCO

February 2020

CREATE. INNOVATE. PROTECT.
ON QUANTUM.

Disclaimer

This presentation may include “forward-looking” statements. All statements other than statements of historical fact are statements that could be deemed forward-looking statements. Quantum advises caution in reliance on forward-looking statements. Forward-looking statements include, without limitation, any projections of revenue, margins, expenses, Adjusted EBITDA, Adjusted Net Income, cash flows, or other financial items; any statements concerning the expected development, performance, market share or competitive performance relating to products or services; and the expected timing of relisting our securities on a national exchange. All forward-looking statements are based on information available to Quantum on the date hereof. These statements involve known and unknown risks, uncertainties and other factors that may cause Quantum’s actual results to differ materially from those implied by the forward-looking statement, including unexpected changes in the Company’s business. More detailed information about these risk factors, and additional risk factors, are set forth in Quantum’s periodic filings with the Securities and Exchange Commission, including, but not limited to, those risks and uncertainties listed in the section entitled “Risk Factors,” in Quantum’s Quarterly Report on Form 10-Q and Annual Report on Form 10-K as filed with the Securities and Exchange Commission. Quantum expressly disclaims any obligation to update or alter its forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable law.

Also note that in this presentation the Company will be discussing non-GAAP financial information. We provide this information as a supplement to information prepared in accordance with Accounting Principles Generally Accepted in the United States or GAAP. You can find a reconciliation of these metrics to the reported GAAP results in the reconciliation table provided in the Company's earnings release furnished on Form 8-K, dated November 6, 2019.

Today's Quantum: Leaner, More Product- and Technology-Focused, Poised for Growth and Improving Earnings Power



Elimination of

**OVER
\$70 MILLION**

in annualized
operating, service, and
supply chain expenses

Fiscal Q4 revenue guidance

**\$90 - 100
MILLION**

Fiscal 2020 revenue guidance

**\$405 – 415
MILLION**



Current guidance of
fiscal 2020 Adjusted
EBITDA of a range of

**\$48 - 52
MILLION**

New Leadership with Proven Ability to Execute



Jamie Lerner

Quantum Chairman
and CEO



Mike Dodson

Quantum CFO



Liz King

Quantum CRO

New Team

- Reconstituted Board of Directors to include significant shareholders; directed at corporate accountability and operational improvement
- Since January 2018, replaced almost three-fourths of prior management
- Recruited over 10 new executives from the best organizations worldwide including CEO, CFO, CRO, CAO, CIO, VP Supply Chain, General Counsel, Corporate Controller and Director of Internal Audit
- Previous experience includes HPE, IBM, Oracle, Seagate, Ernst & Young, Cisco, Pivot3, and more

Quantum Overview

QMCO
Nasdaq Listed

40

Years storing and protecting data

20

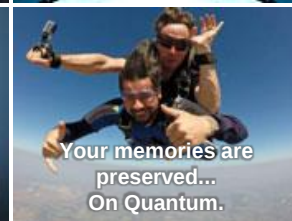
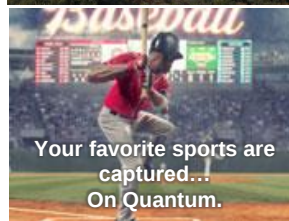
Years of expertise working with video in Hollywood

30,000+

Active support contracts around the world

24/7/365

World-class service and support organization



2019: A More Product- and Technology-Focused Quantum



F-Series NVMe Appliance
For Video Editing, Rendering



VS-Series for
Surveillance Recording



R-Series Ruggedized Storage
For Edge Data Collection



StorNext File System
Provides Fastest
Streaming Performance



Cloud-Based Analytics
Software Enables Distributed
Cloud Services



Quantum Cold Storage
Software and Services

Distributed Cloud Services to Drive Recurring Services Revenue

2020 and Beyond: Video Everywhere



By 2025, 80% of the Data on the Planet

Source: IDC Datasphere reports

Video is Not Well Supported by Traditional Enterprise Products

50x larger

than average corp
database



Costly to move to the cloud

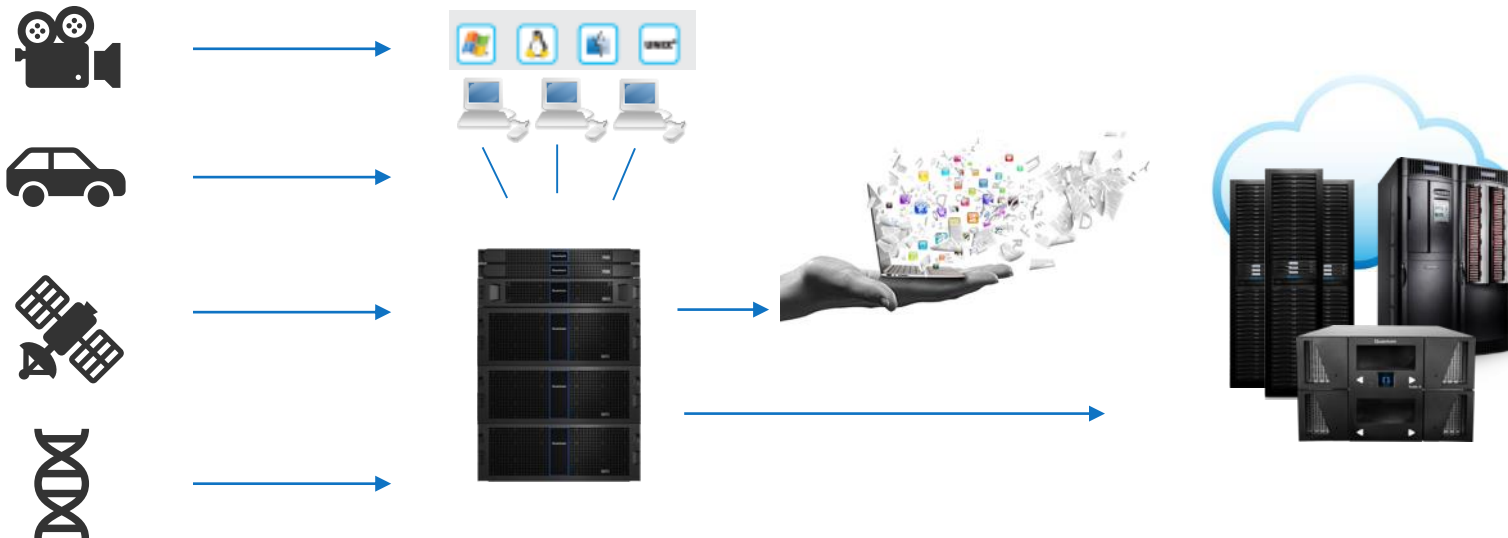
**Traditional
Data Services**

Compression, dedupe, snaps,
clones, replication, backup...
...don't work or less effective



Complex
to search and analyze

Video and Unstructured Datasets Have Common Requirements



Quantum Portfolio Uniquely Delivers on These Requirements

1

**CONTENT IS
CREATED AND UPLOADED**

✓ *Edge environments*



In-Vehicle and Edge Storage

Ruggedized removable storage designed for fast ingest and easy upload/offload.

Use Cases: Autonomous vehicle design, rolling stock surveillance capture, military.

2

**CONTENT IS CATALOGED,
WORKED ON, ANALYZED, DISTRIBUTED**

✓ *High speed ingest, processing*

StorNext



High-Performance Video Platforms

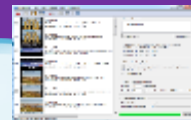
Fastest streaming performance on the planet, IP (Internet Protocol) & SAN (Storage Area Network) support, specifically designed for video & rich media use cases.

Use Cases: High-performance storage for video and rich media workflows, hyperconverged surveillance systems.

3

**CONTENT IS PRESERVED AND
PROTECTED FOREVER**

✓ *Massive scale, durable, low cost*

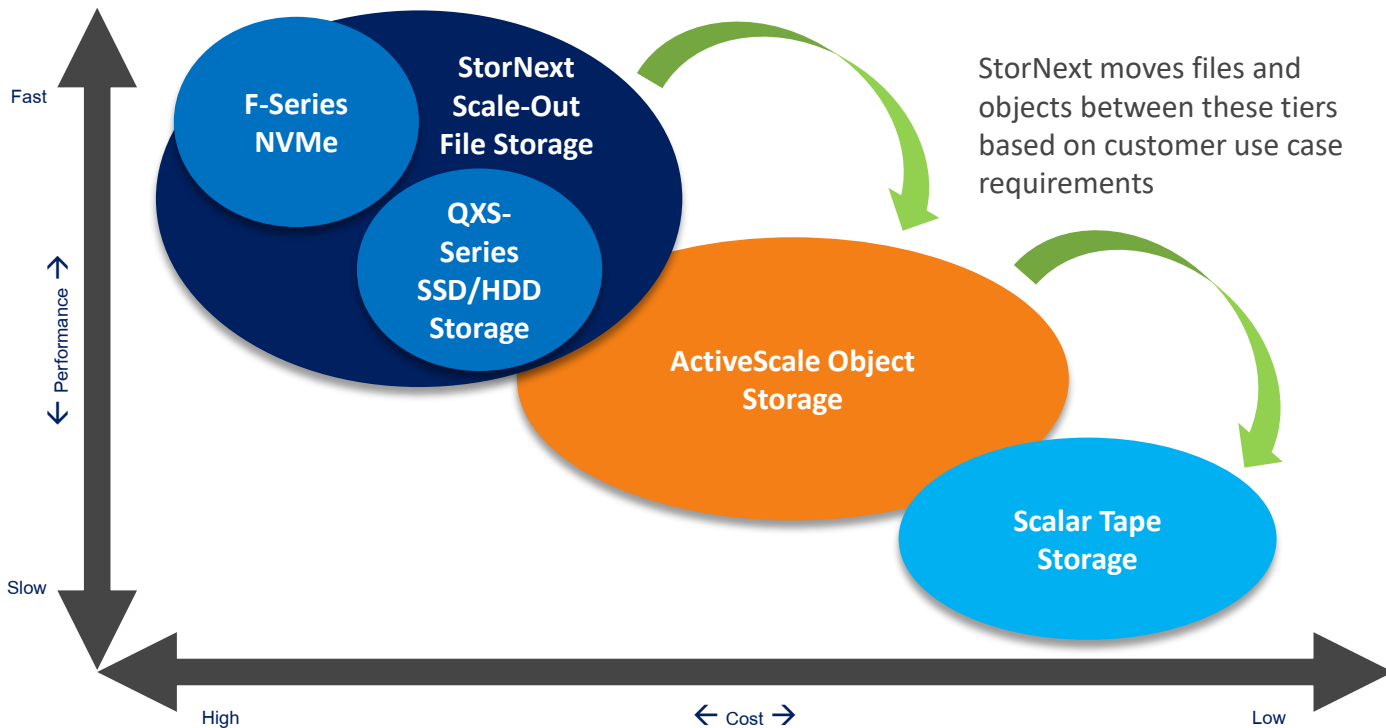


Archive Storage and Cloud Managed Services

Lowest-cost, massively scalable long-term storage of video and rich media content and assets, on prem and in the cloud.

Use Cases: Digital media archives for broadcast and post, petabyte-scale archives for HPC (High-Performance Computing)/research rich media, exa-scale cloud archives.

ActiveScale Acquisition Provides Key Technologies for Video



- Announced ActiveScale acquisition Feb 3rd
- Expected to close by end of March
- Neutral to slightly accretive financial impact to current business ops

Where We Are Going

**Stabilized
Financials**

**Right-sized
expense structure**

**Significant y-y
EBITDA Growth**

**Poised for growth
via unique products
and technology**

**Sustained Profitable
Growth Based on
Video and Image
Markets**

**Software-defined
enables recurring
services and software
revenue**

Quantum Pathways to Growth, Margins, EBITDA in FY2021



Value

Cost



Margin Expansion through
value engineering, supply
chain, manufacturing



**Hyperscaler
Franchise Wins**



**Hardware to Software
Transition in Process**
Updated StorNext tech and
business architecture

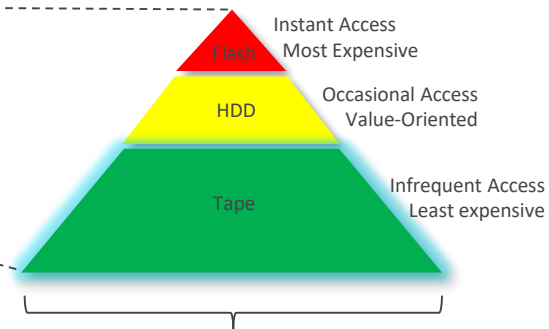
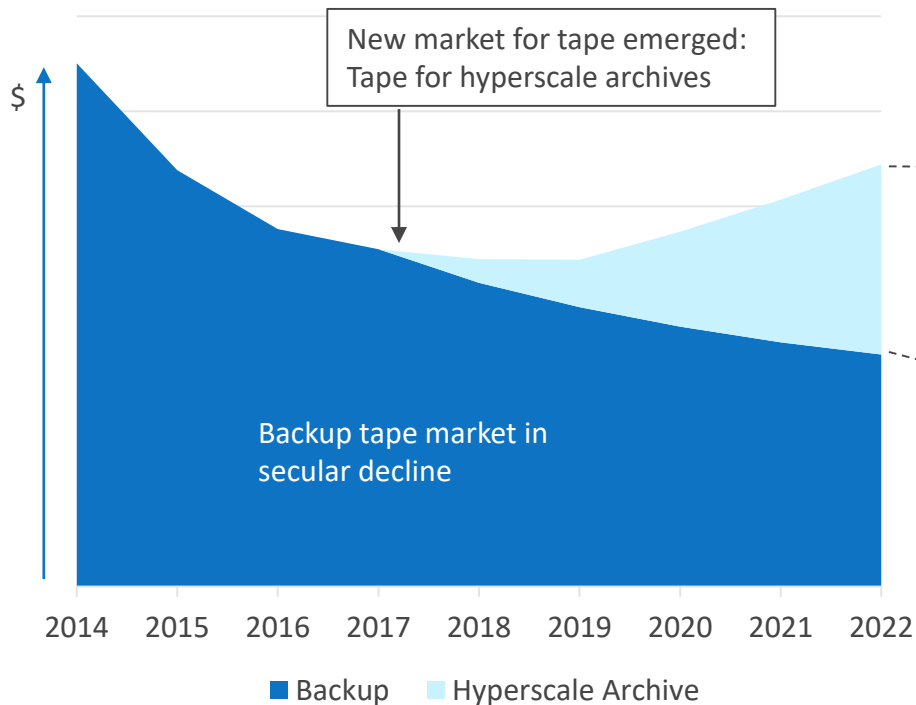


**Expand Surveillance
and Enter Other
Emerging Markets**



Inorganic Growth

Hyperscaler Opportunities --Tape Market Point of View



Market growth driven by low cost long-term storage of seldomly-accessed data (Smartphone photos and videos, original footage, etc)

Requires new architecture, and software to 'abstract' underlying tape hardware

StorNext Architectural and Business Model Transformation

“Project Fusion” and StorNext 7

1

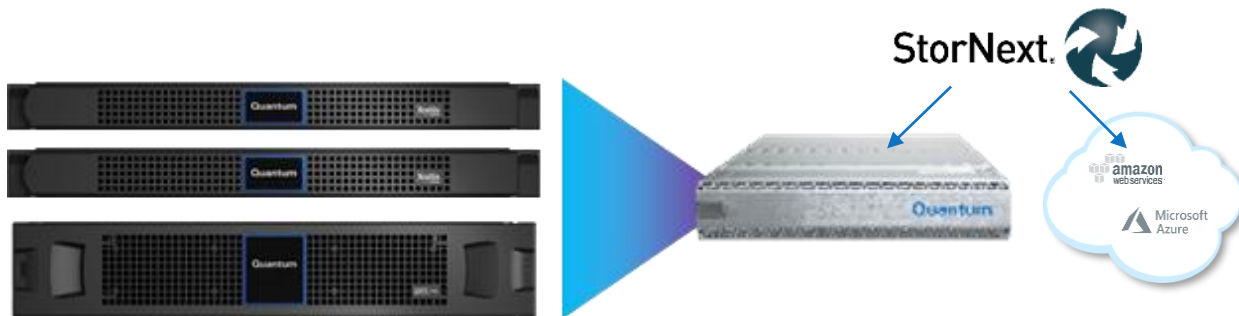
Converge onto value-engineered **hardware**, leveraging virtualization / containerization

2

Software-defined architecture to run on commodity hardware, hybrid- and multi-cloud

3

Shift spend from hardware to **software** via software subscription licensing



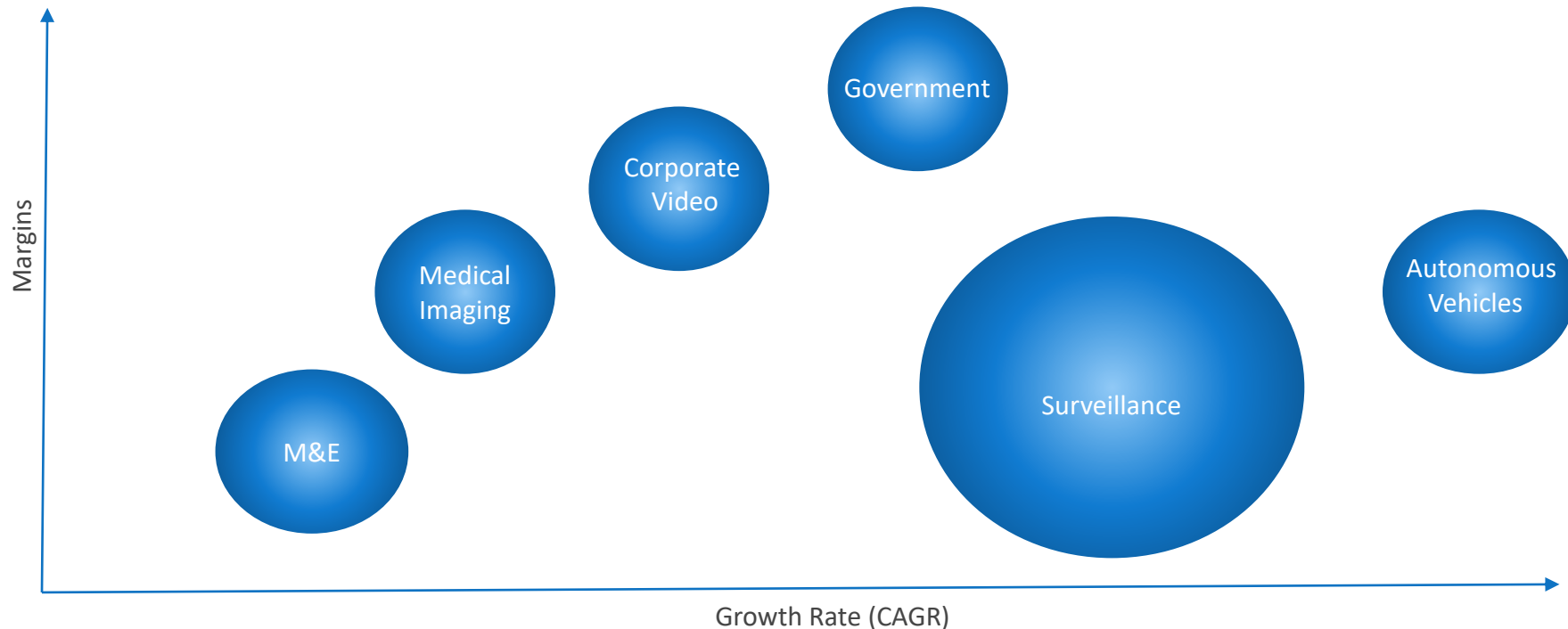
✓ Increase Margins

✓ Increase Competitiveness

✓ Increase Profitability

Expand from Media & Entertainment Video Infrastructure

Leverage Reputation from M&E Expertise into Adjacent Video Verticals



QUANTUM. MAKING THE WORLD...

HAPPIER

SAFER

SMARTER



Quantum®

NASDAQ: QMCO

Financial Details

**CREATE. INNOVATE. PROTECT.
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Financial Overview

(\$ in millions)

› Third Fiscal Quarter 2020 ended December 31, 2019

- Revenue of \$103.3, up 1% from \$102.0 in the prior year quarter
- Adjusted EBITDA increased \$3.6 to \$14.7, compared to \$11.1 in the prior year quarter

› Nine months ended December 31, 2019

- Revenue of \$314.7, up 5% from \$299.4 in the prior year
- Adjusted EBITDA increased 95% to \$40.5, compared to \$20.7 in the prior year

› Balance Sheet and Liquidity at December 31, 2019

- \$7.5 in cash and cash equivalents
- \$162.9 in total debt outstanding
- \$5.3 drawn on \$45.0 revolving credit facility

Financial Highlights – YTD Fiscal 2020

(\$ in millions, except per share amounts)

	Nine Months Ended Dec 31		Increase (Decrease)
	2019	2018	
Revenue	\$314.7	\$299.4	5%
Gross Margin	43.3%	41.7%	160bps
Total Operating Expenses	\$117.8	\$129.2	(10%)
Net Loss	\$(1.4)	\$(33.4)	NM
EPS - Diluted	\$(0.04)	\$(0.94)	NM
Non-recurring Charges	\$19.2	\$35.3	(183%)
Adjusted Net Income	\$17.8	\$1.9	940%
Adjusted EPS	\$0.40	\$0.05	800%
Adjusted EBITDA	\$40.5	\$20.7	95%

Restructuring Eliminated Annualized Spending by \$70 Million

(Fiscal 2018 vs. Fiscal 2019)

- Operating expenses reduced by \$60 million
- Cost of sales reduced by \$10 million
- 95% of the cost reductions were in three categories:
 - Just over 75% represented **headcount related costs**
 - Just over 10% represented **marketing programs**
 - Just under 10% represented **travel related expenses**
- All spending reductions exclude non-recurring costs

Balance Sheet Highlights

(\$ in millions)

- **Cash and cash equivalents = \$8**

- Excluding \$5.9 million in restricted cash required under the Credit Agreements

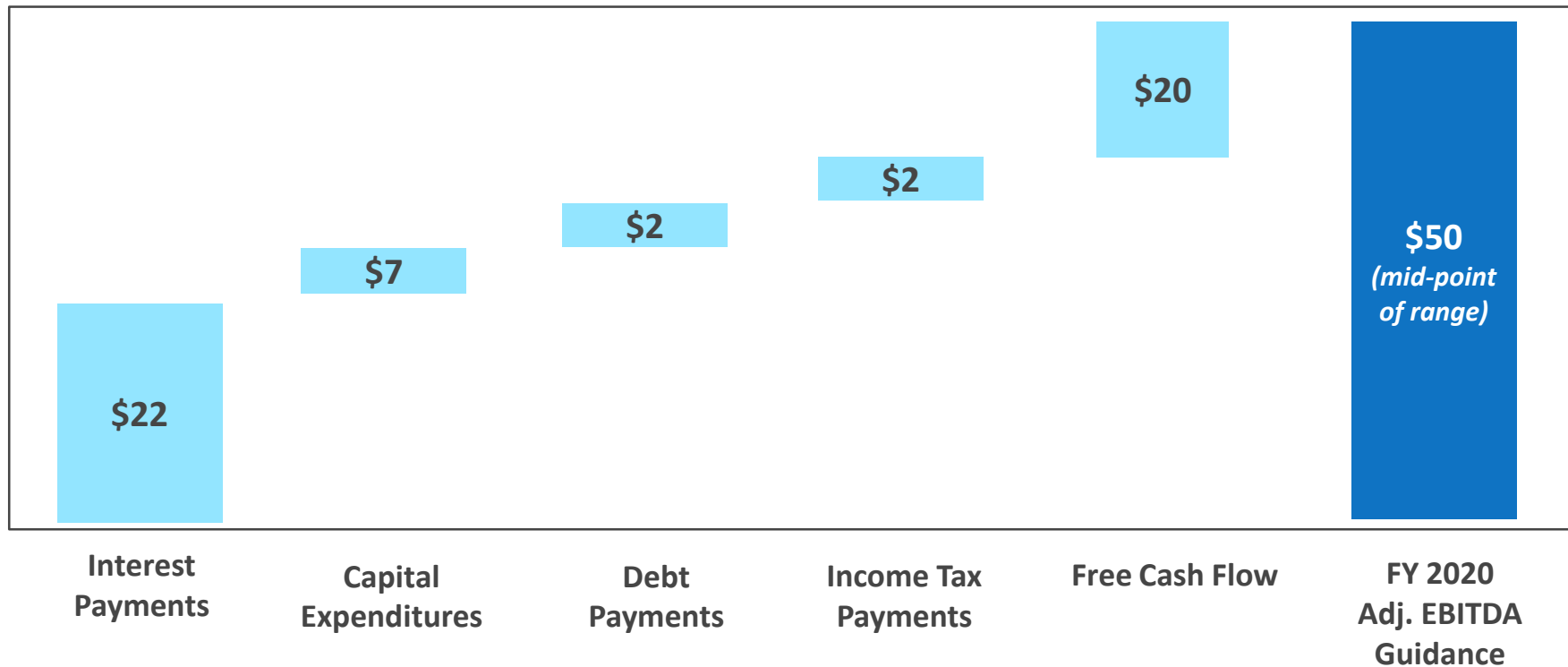
- **Total debt outstanding = \$163**

- \$5.3 million drawn down on \$45 million revolving credit facility

	December 31, 2019	June 30, 2019
Cash & Cash Equivalents	\$8	\$11
Accounts Receivable	\$75	\$67
DSO	65	57
Inventories	\$41	\$44
Payables DPO	71	60
Accounts Payable	\$45	\$40
Deferred Revenues	\$110	\$120
Total Debt Outstanding	\$163	\$165

FY 2020 Projected Cash Flows

(\$ in millions)



Financial Guidance Outlook

(\$ in millions)

➤ Fourth Quarter Fiscal 2020

Revenues	\$95 (+/- \$5)
Adjusted Net Income ¹	\$2 (+/- \$2)
Adjusted Net Income per share ¹	\$0.04 (+/- \$0.04)
Adjusted EBITDA ¹	\$10 (+/- 2)

➤ Full-Year Fiscal 2020

Revenues	\$405 - \$415
Adjusted EBITDA ¹	\$48 - \$52

¹ Adjusted Net Income and Adjusted EBITDA Guidance Excludes approximately \$3 million in forecasted non-recurring charges

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Current guidance of
fiscal 2020 Adjusted
EBITDA of a range of

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MILLION**

Contact for More Information

COMPANY CONTACT

Mike Dodson, Chief Financial Officer

Quantum

Tel: (425) 209-0075 | www.quantum.com

INVESTOR RELATIONS CONTACT

Rob Fink, Managing Partner

FNKIR

Tel: (646)809.4048 | rob@fnkir.com

GAAP to Non-GAAP Reconciliations

(\$ in thousands, except per share amounts)

Adjusted EBITDA

	Q1'20	Q2'20	Q3'20	YTD
Net income (loss)	\$ (3,807)	\$ (2,315)	\$ 4,749	\$ (1,373)
Interest expense, net	6,307	6,347	6,425	19,079
Provision (benefit) for income taxes	338	243	(110)	471
Depreciation and amortization expense	1,025	1,013	1,081	3,119
Stock-based compensation expense	987	2,365	2,055	5,407
Restructuring charges	263	821	(64)	1,020
Cost related to financial restatement and related activities	7,991	4,188	564	12,743
Adjusted EBITDA	\$ 13,104	\$ 12,662	\$ 14,700	\$ 40,466

Adjusted Net Income (Loss)

	Q1'20	Q2'20	Q3'20	YTD
Net Income (Loss)	\$ (3,807)	\$ (2,315)	\$ 4,749	\$ (1,373)
Restructuring charges	263	821	(64)	1,020
Stock-based compensation	987	2,365	2,055	5,407
Cost related to financial restatement and related activities	7,991	4,188	564	12,743
Adjusted Net Income (Loss)	\$ 5,434	\$ 5,059	\$ 7,304	\$ 17,797
Adjusted Income per share:				
Basic	\$ 0.15	\$ 0.14	\$ 0.19	\$ 0.48
Diluted	\$ 0.13	\$ 0.11	\$ 0.16	\$ 0.40

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