INVESTOR DAY

FEBRUARY 13, 2019

NASDAQ Headquarters



Cautionary Statement on Financial Measures

Non-GAAP Measures:

In preparing the accompanying information, the Company has excluded, where applicable, the impact of certain Non-GAAP costs as listed at the end of this presentation. The Company believes these Non-GAAP measures provide both management and investors with additional insight into its current operations, the trends affecting the Company and the Company's marketplace performance. Management believes these items allow readers to better correlate the Company's operating activities with the Company's ability to generate cash from operations. Accordingly, management uses these Non-GAAP measures along with comparable GAAP information when evaluating the Company's historical performance and future business activities. The Company's Non-GAAP measures may be different than those used by other companies and should be considered in conjunction with, and not as a substitute for, the Company's financial information presented in accordance with GAAP. Please refer to our most recent earnings press release dated November 2, 2018, which is posted under SEC Filings on the "Investor Relations" section of our website for the required reconciliation to the most comparable GAAP financial measures.

Forward-Looking Statements:

This presentation contains forward-looking statements concerning the expected financial performance of the Company. These forward-looking statements involve a number of risks and uncertainties which could cause actual results to differ materially from those anticipated by these statements. You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. We undertake no obligation to update these statements. For a detailed description of these risks and uncertainties please refer to our most recent reports on Form 10-K, Form 10-Q, and Form 8-K filed with the SEC.

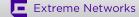


Time	Presentation	Speaker	
9:00 AM	Registration / Breakfast		
9:30 AM	Demos Begin		
10:00 AM	We're Just Getting Started	Ed Meyercord	
10:20 AM	Driving the Future with Applications	Eric Broockman	
10:45 AM	Building for Success: Portfolio Strategy	Nabil Bukhari	
11:10 AM	Q&A	Moderator: Stan Kolver	
11:25 AM	Customer Panel and Q&A	Norman Rice	
11:55 AM	Lunch / Demos		
12:30 PM	Aligning for Growth	Bob Gault	
12:55 PM	Positioned for Growth and Improved Profitability	Remi Thomas	
1:20 PM	Q&A	Moderator: Stan Kolver	
1:45 PM	Event Concludes, Demos Still Open		

WE'RE JUST GETTING STARTED

ED MEYERCORD

President and CEO



Investor Day 2019

Extreme Networks

Customer-Driven Networking Solutions from the Enterprise Edge to the Cloud





NASDAQ: \$EXTR



INDUSTRY'S FIRST Gig-E / 10 Gig-E SWITCH

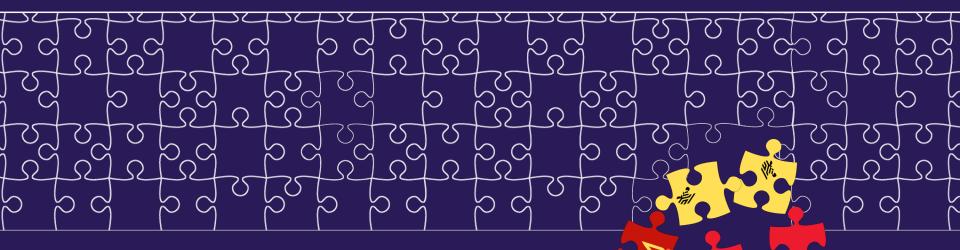
Extensive Patent Portfolio

CUSTOMERS 30,000+ 6,000+ PARTNERS

#1 *RANKED*1 100% *IOO*% *IOO*% *ISERVICE* & SUPPORT $\frac{3,000}{1000} + \text{ employees}$

Business in 80+ Countries

Building Extreme to #3 in Enterprise Networking



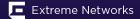
Strengthened Competitive Position Customer / Scale Enhanced Technology Solutions End-to-End Winning Team

Extreme Networks

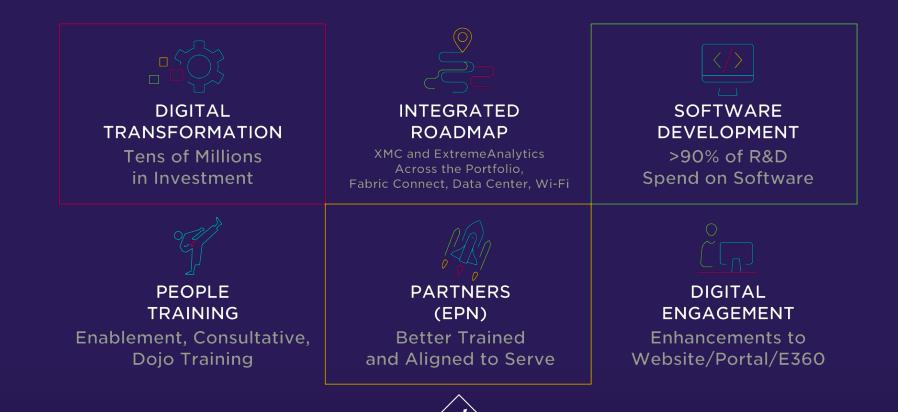
Growth of Extreme

	Where We Were (FQ3'15)	Where We Are FQ2'19 Results	Change / Growth Rate
Revenue (\$M)	\$120.4	\$252.7	110%
Gross Margin %	52.6%	58.2%	5.6% pts
Net Income	(\$7.9)	\$15.5	\$23.4
EPS: non-GAAP	(\$0.08)	\$0.13	\$0.21

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Extreme Transformation



Highly Experienced Board of Directors

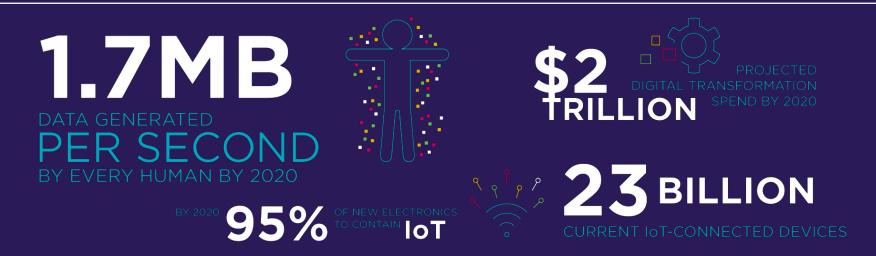
John C. Shoemaker Xerox) Image: Superior Systems Image: EVP & Gl Chairman of the Board SVP, Wo SVP, Wo Image: Superior Systems Co-Found	Prior Roles	
Ed Meyercord critical Colert Cavalier Talk America Salomon Brothers • CEO, Pres Charlie Carinalli	rldwide Operations M, Computer Systems rldwide Marketing	
Charlie Carinalli Charlie Carinalli Semiconductor Semiconductor Semiconductor Semiconductor	der, CEO, and Director esident, and Director sident	
	СТО	
Edward H. Kennedy CCNX tollgrade. Rivulet: Ttellabs: • CEO • President	t	
Kathleen M. Holmgren	icer, Future Workforce t and CEO , Disk Systems Business	
Raj Khanna Qualcom Sin Xerox S - VP Corpo	prate Audit	

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Strong Executive Leadership

Executive	Company Experience	Prior Roles	
Eric Broockman Chief Technology and Engineering Officer		 VP and GM for Networking Business EVP of Marketing CEO and founder 	
Nabil Bukhari SVP of Products	CISCO. EVault BROCADE SONICWALL	 Vice President Data Center Products Sr. Director Product Management Manager Network Ops / Architect 	
Dean Chabrier Chief People Officer		Chief People OfficerEVP Human Resources	
Bob Gault Chief Revenue and Services Officer	cisco.	 VP WW Cloud and Managed Services Channel Sales VP WW Service Provider Channels 	
Katy Motiey Chief Administrative Officer	SPANSION" MAGELLAN' altavista Skadden	 SVP, General Counsel and Secretary General Counsel and Secretary VP of HR 	
Norman Rice Chief Marketing, Development, and Product Operations Officer	enterasys NEWCASTLE APRISE MARLIN EQUITY	 Operating Partner Managing Director VP and GM 	
Remi Thomas Chief Financial Officer	technologies Hewlett Packard Alcatel-Lucent 🕖	 Senior Vice President, Corporate Controller Vice President of Finance Head of M&A and Corporate Development CFO for Enterprise and Strategic Industries 	

Age of Acceleration: Driving Digital Transformation



The analytics tool is the most exciting piece for us, as it provides real insight into the user behavior on our Wi-Fi network during an event.

> Chip Suttles Seattle Seahawks

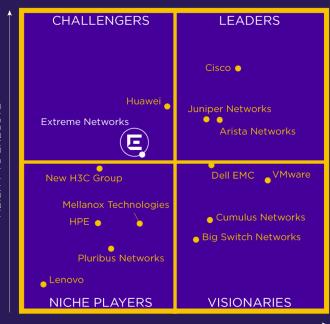
If you really want to make your life easier, take a look at Fabric Connect and avoid the marketing hype about SDN. When you look at it, you'll say, 'It can't be that easy,' but I'm telling you it works.

> Bruce Meyer Promedica Health Systems

Thanks to the reliable and easy-to-use Extreme equipment and management tools that we've invested in, we are able to take advantage of the talent on the team and use it in other areas to make our IT program exemplary.

> Beverly Miller Greeneville City Schools

Gartner Magic Quadrant

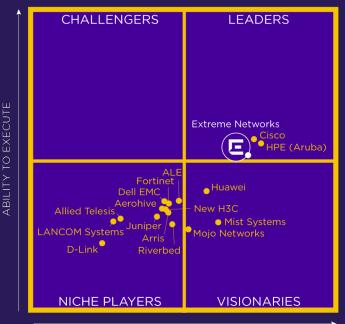


Data Center

COMPLETENESS OF VISION

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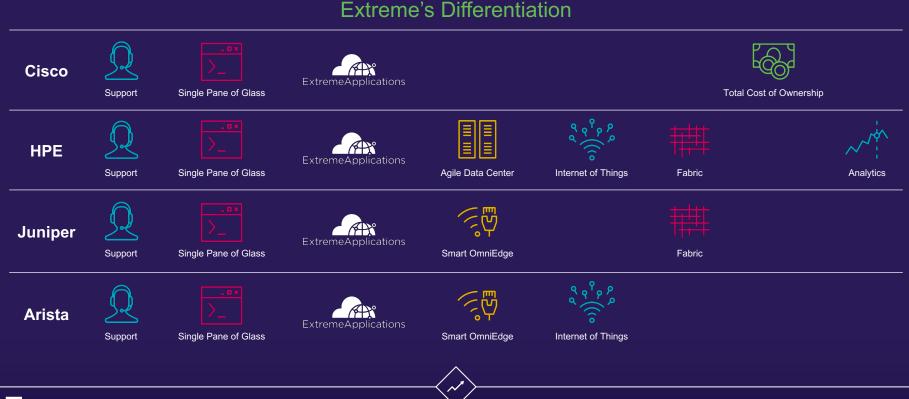
Wired/Wireless LAN



COMPLETENESS OF VISION

💻 Extreme Networks

How We Win in a Competitive Environment



What's in Store?











Extreme Management Center

0

ExtremeAnalytics



ExtremeControl

Extreme AirDefense ExtremeCloud

ExtremeLocation





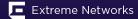
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Defender for IoT

qq^qqp

ExtremeGuest



Servers.com / Webzilla – Enterprise Hosting Company



7 Data Centers Globally 40Gbps Connectivity per Server All SSD Infrastructure Traditional or All GPU Platforms

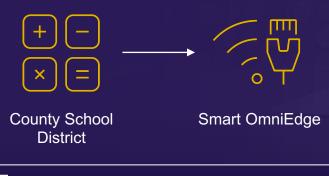




Forsyth County School District – Education



36 Schools with 49,000 Students42 Buildings100,000 Devices (Daily)2 Network Engineers, 6 Total IT Staff



💻 Extreme Networks

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Ahold Delhaize – Large International Retailer



€62.9 Billion in Revenue (2017) 6,700 Stores 370,000 Associates >50M In-Store, >20M Online Customers Each Week



Škoda Auto (Volkswagen Group) – Manufacturing



CZK 407,400 in Revenue (2017) 123 Years in Business 32K Employees 1.3M Cars Sold in 2018



Manufacturing



Automated Campus

Extreme Networks

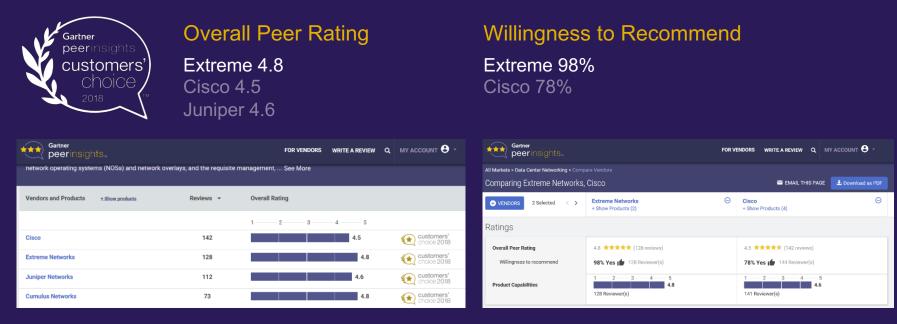
Škoda Auto (Volkswagen Group) – Manufacturing

"We can create and configure a virtual network from one side of the company to another **in** one hour, **with zero configuration mistakes** ...

Thanks to Fabric Connect, ŠKODA is no longer dependent on a fixed physical topology and we have reduced provisioning by 50%."

– Martin Polak, Coordinator, Network Planning at Škoda

Extreme Networks: Customer Choice 2018



"Premier alternative to Cisco – advanced features at a value price." –CIO in the Healthcare Industry

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https://www.gartner.com/reviews/market/data-center-networking https://www.gartner.com/reviews/market/wired-wireless-lan-access-infrastructur

We're Just Getting Started



Blue Chip Customers



Differentiated Technology



#1 Service and Support



Experienced, Talented Team \$

Drive Growth and Profitability

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Strong No. 3 Competitive Position

💻 Extreme Networks

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THANK YOU

ED MEYERCORD

President and CEO

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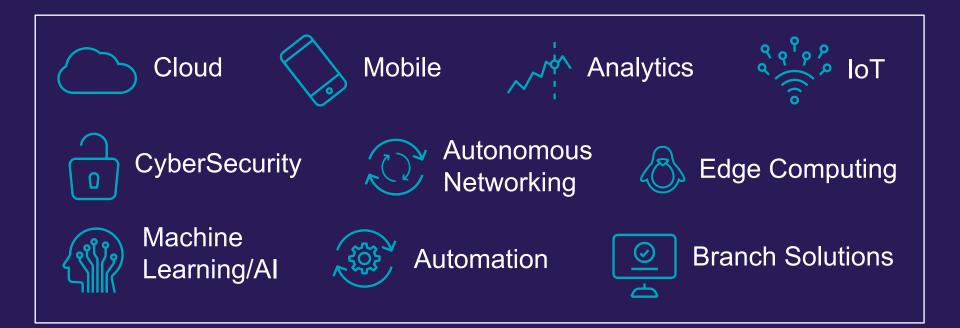
DRIVING THE FUTURE WITH APPLICATIONS

ERIC BROOCKMAN

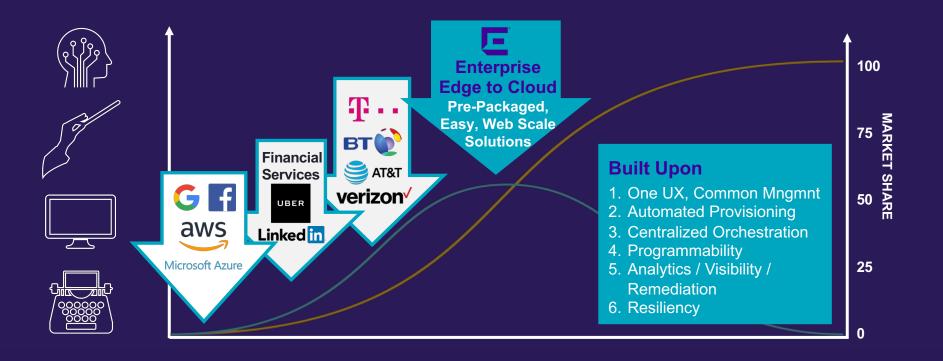
Chief Engineering and Technology Officer



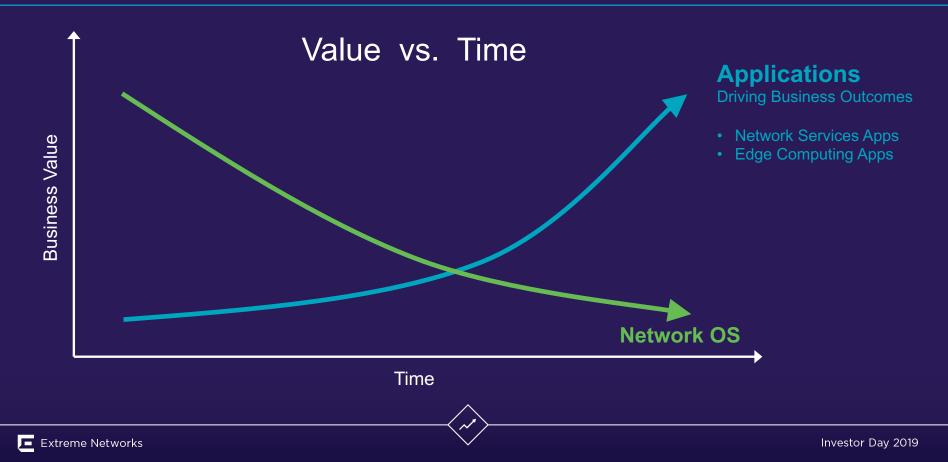
Network is the Gateway to Digital Transformation



How Transformation Gave Us the Cloud



Business Transformation – Driven by Applications



Applications Deliver Value





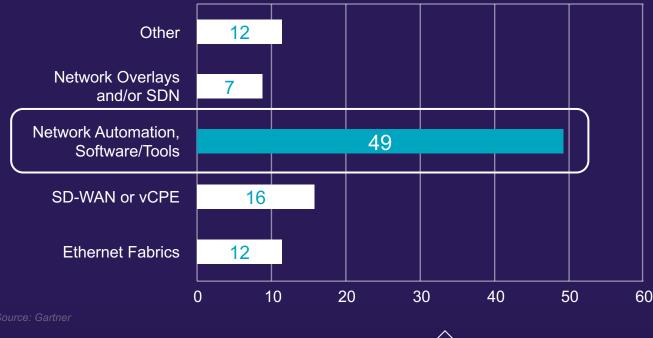
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Extreme Networks

Customer's Investment Focus

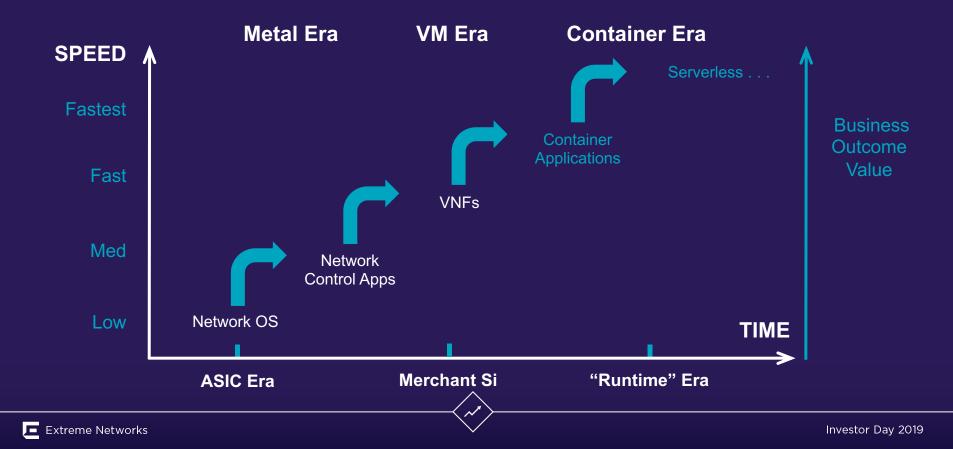
NetOps 2.0 Innovation



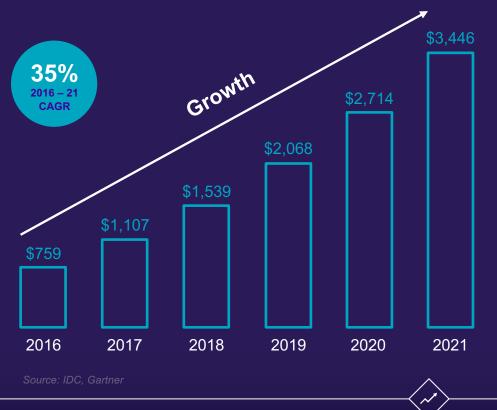
Plans for 2019 Strategic Networking Investments

Extreme Networks

Trend of Network Application Technology



Container Technology Growth Trend



Why Containers ? Fast – Seconds, Not Minutes Efficient - Less Memory / CPU Simplicity Hybrid

Convergence = Efficiency

Common UI & User Experience On-Prem and Cloud

Old World CLI RESTAPIS Network OS' Application(s) - Shared New Components - Wired & Wireless		Network Services Containerized Apps NOS Apps Edge Apps		3 rd Party or Open Source Applications
Common Linux 4.9		Server Linux for Applications (Ubuntu, etc.)		
Specialty Wiring Closet Hardware	Common Shared ODM Hardware		High-End Hardware	Common Appliances

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Application and Solution Catalog





3rd Party Apps. > splunk, perfsonar, wireshark, etc.



Autonomous Networking



ML & AI Applications



Branch & Edge Computing







Engagement & Location Apps





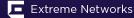
IoT and Anomaly Detection, ADSP



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Analytics, Visibility, vTAPs, NPB

Access Control, BYOD, NMS

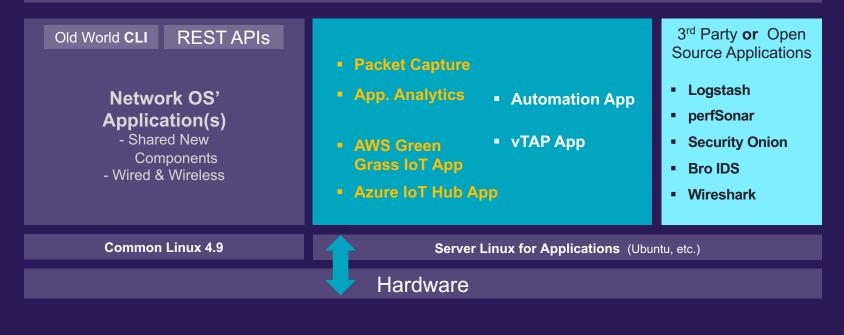


Examples of Current Apps

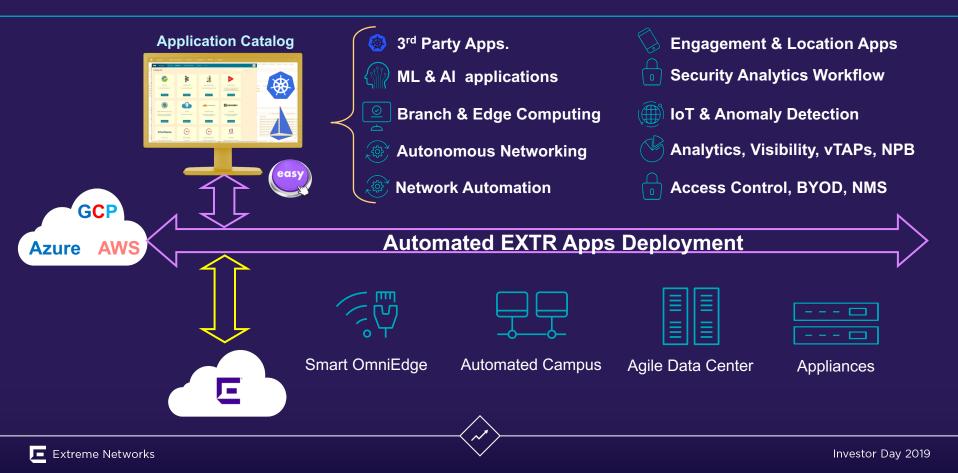


Edge Application Illustration

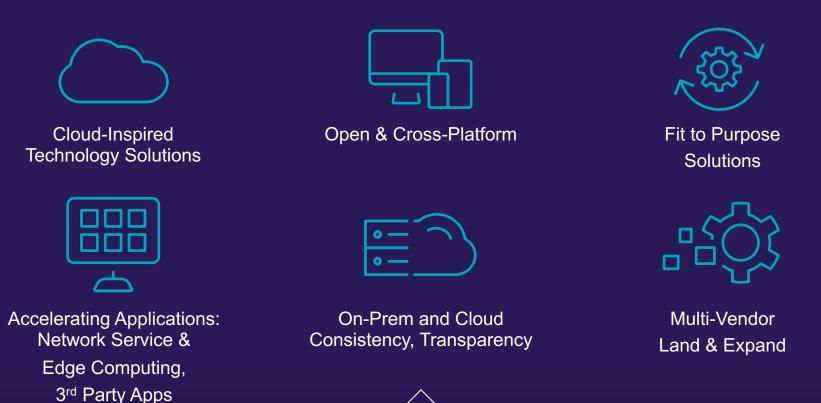
Common UI, User Experience On-Prem and Cloud



EXTR 2020: Applications and Cloud Centric



Technology Direction Summary



THANK YOU

ERIC BROOCKMAN

Chief Engineering and Technology Officer



BUILDING FOR SUCCESS: **PORTFOLIO STRATEGY**

NABIL BUKHARI

Senior Vice President of Products





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Integrate

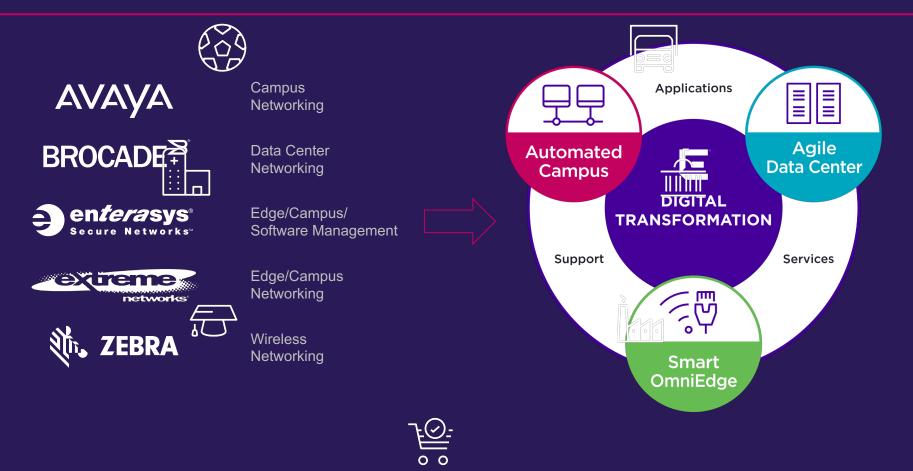
Stratify

Verticalize

App-ify

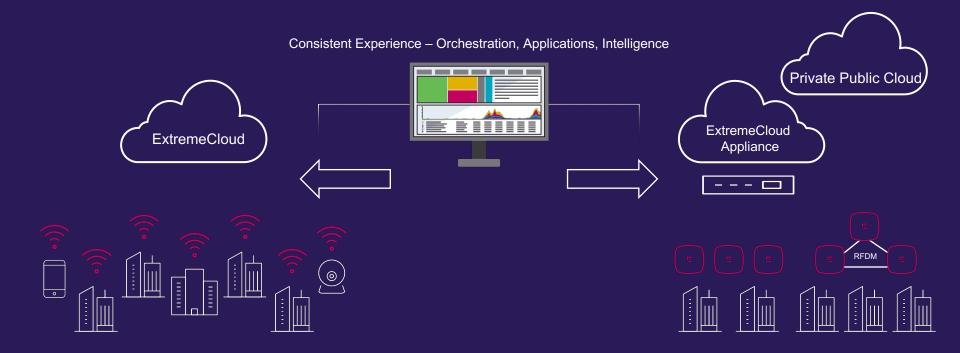
Integrate





Integrate – Example





Stratify





Why Portfolio Completion

- What
- Essential enterprise features
- Adequate performance and scale
- Suitable for price sensitive markets / Geos

Where

Basic client access – small store, office, guest room

Value $\frac{1}{2}$

Cash Cow

- Improved Enterprise features
- Augmented performance and scale
- Differentiated capabilities at attractive price point

M-to-L sized campus / store / distribution centers

High-Performance

- Built-in resiliency
- High-performance and scale
- Priced for performance

High-density, high-scale deployments

$\begin{array}{c} \text{Premier} \\ \swarrow & \swarrow & \checkmark & \checkmark \\ \end{array}$

Bleeding-Edge

- Modular, extensible architecture
- Best-in-class performance, capabilities and scale

Advanced customer use-cases

💻 Extreme Networks

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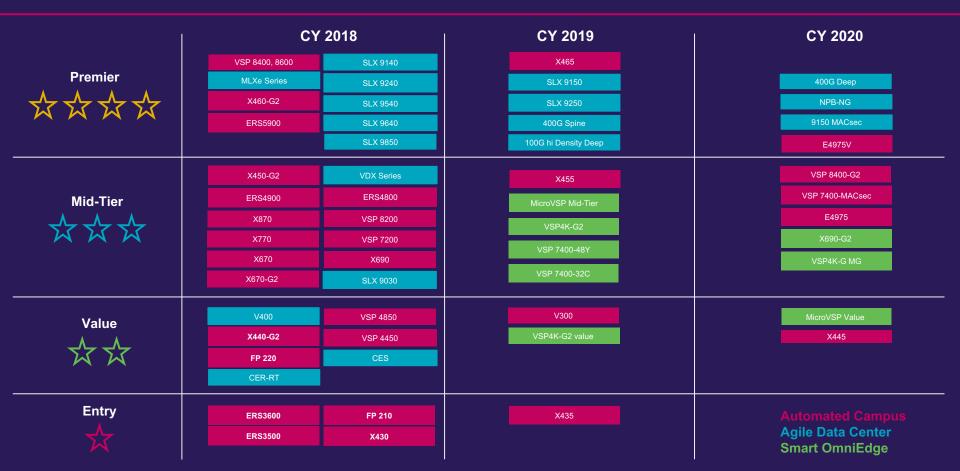
Stratify



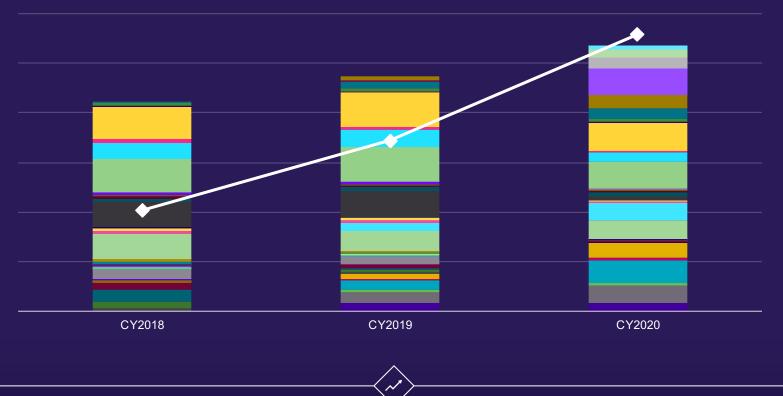


Refresh





Refresh - Gross Margin Advantage



Verticalize

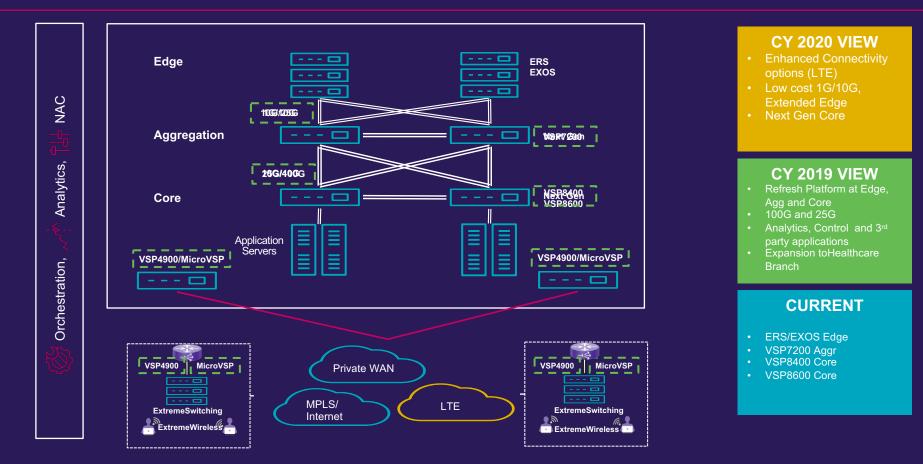




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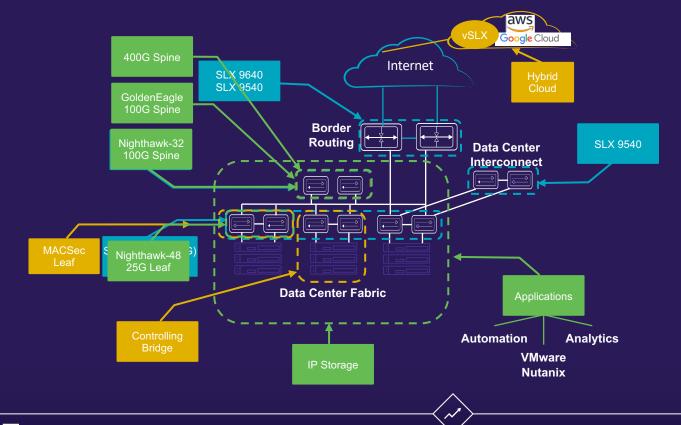
Refresh and Expand – Healthcare Example





Refresh and Expand – Data Center Example





CY 2020 VIEW

- Hybrid Cloud Networking Components
- MacSec in Data Center
- Expanded Deployment models

CY 2019 VIEW

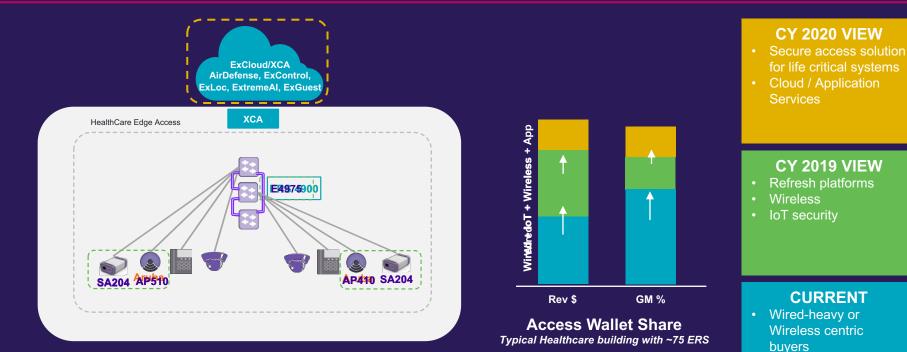
- 100G/400G shallow and deep buffer spine
- Applications: Automation, Analytics, Vmware/Nutanix
- IP Storage

CURRENT

 SLX in Data Center fabric, DC interconnect and Borders Routing

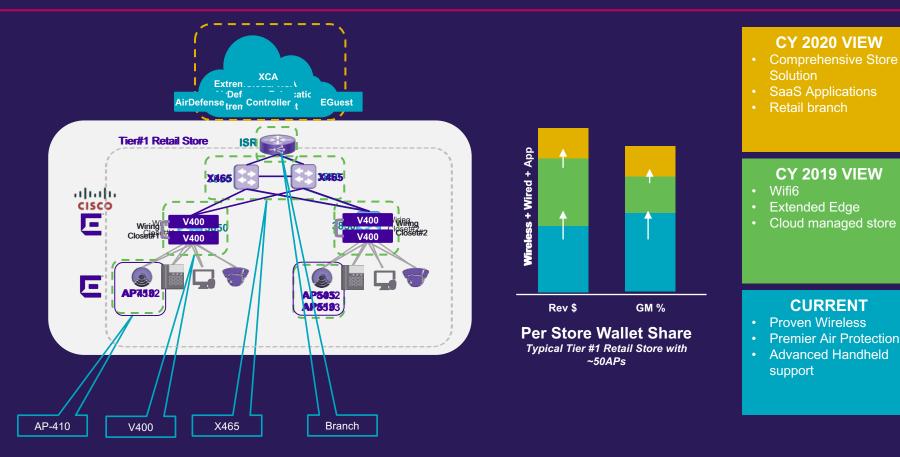
Increase Wallet Share – Healthcare Example





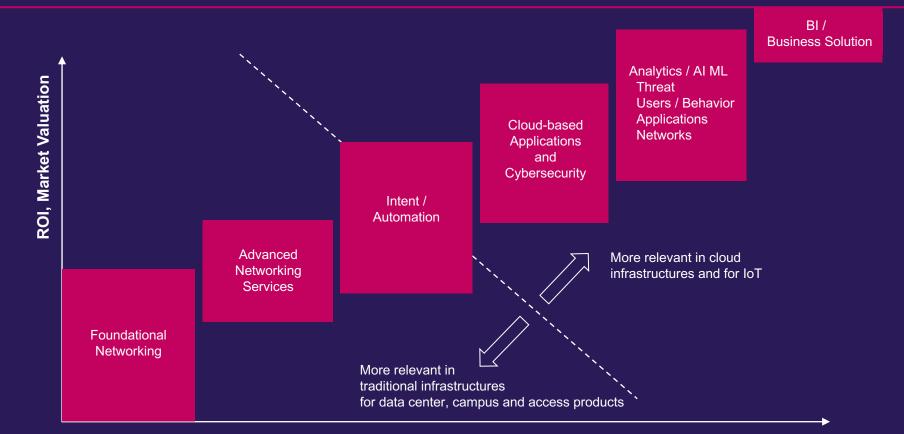
Increase Wallet Share – Retail Example





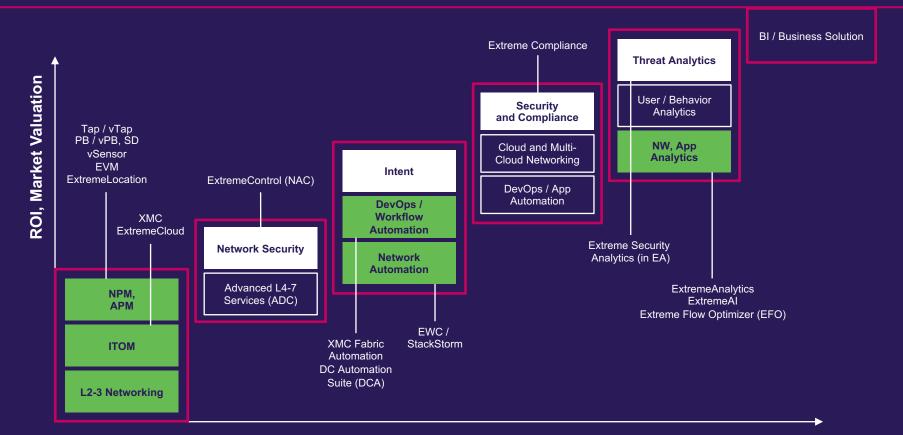
App-ify





Scale, Agility, Intelligence

App-ify – Now and future



Scale, Agility, Intelligence

App-ify – Securing the Unsecured







2016 SDN PRODUCT OF THE YEAR

Network Innovation Award

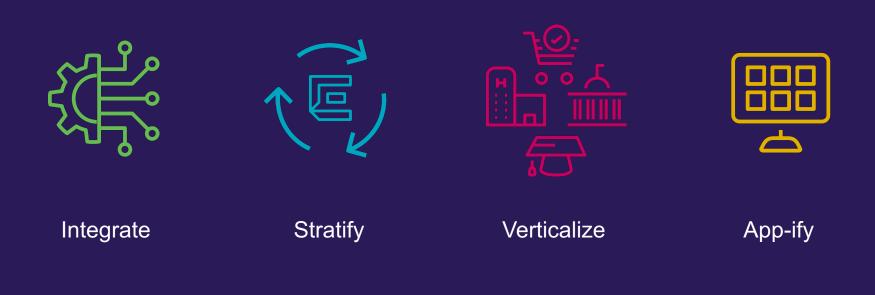
2016 SDN PRODUCT OF THE YEAR





HOTTEST PRODUCT

We're Just Getting Started



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THANK YOU

NABIL BUKHARI

Senior Vice President of Products

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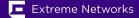




CUSTOMER **PANEL**

NORMAN RICE

Chief Marketing, Development, and Product Operations Officer



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Chip Suttles



Seattle Seahawks Vice President of IT



Jerry Strigari

NTRANSIT

NJ Transit Chief Technology Officer



Mike Peck

verizon[/]

Verizon Wireless Principle Engineer



Certification Training

Technical Deep Dives

Industry Peer Roundtables

Fabric Connect Hackathon

Industry Analysts

Interactive Technical Demo Pavillion

Donkey with Beer

\$100 Discount for NOW Attendees

May 13 - 16, 2019 Nashville, TN

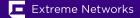


THANK YOU

NORMAN RICE

Chief Marketing, Development, and Product Operations Officer

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ALIGNING FOR GROWTH

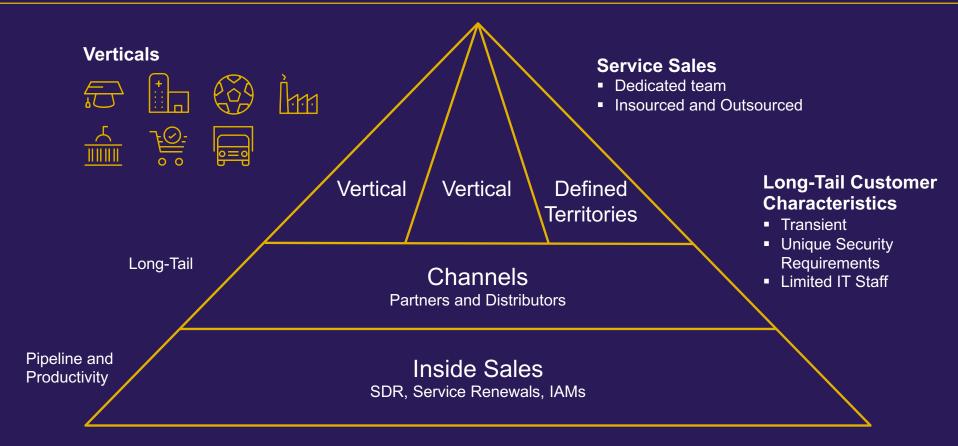
BOB GAULT

Chief Revenue and Services Officer

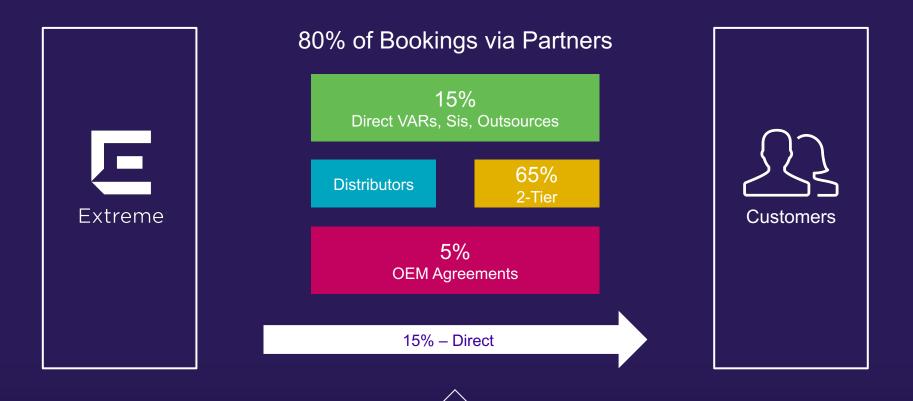


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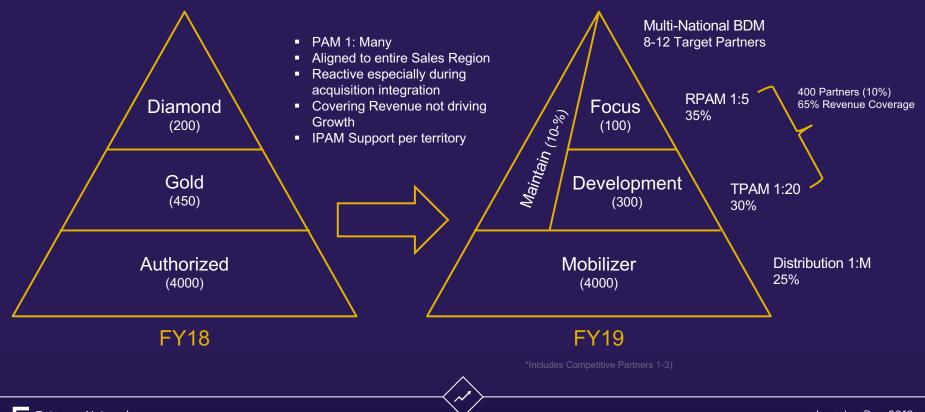
Global Organization



Partners Are the Routes to Market for Extreme



Transforming the Channel Sales Organization



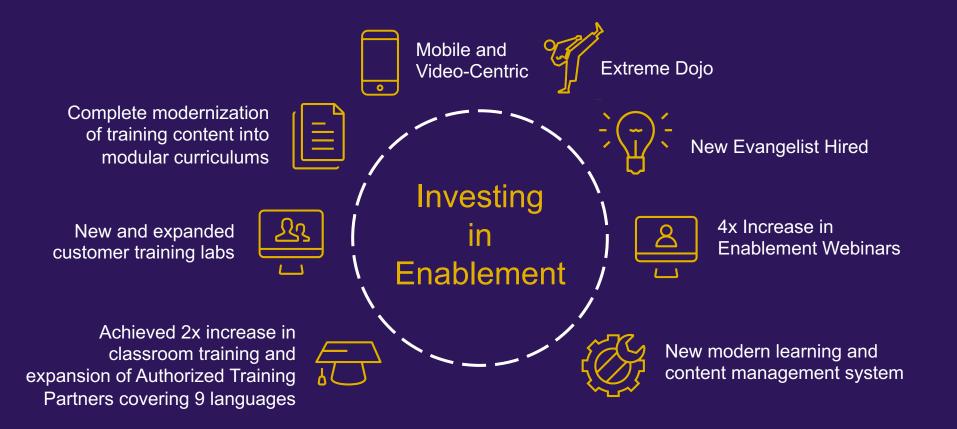
Investing on the Inside

Digital Transformation Driving 20% Productivity Channel Investments Order Management

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Sales and Technical Enablement



Cross-Selling

Top 3 Cross Selling Trends By Region and Heritage

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AMERICAS

- Avaya => Extreme
- Extreme => Avaya
- Extreme => Brocade

EMEA

- Extreme => Avaya
- Extreme => Zebra
- Avaya => Extreme

APAC

- Brocade => Extreme
- Extreme => Zebra
- Extreme => Avaya

Trusted by Over 50% of the Fortune 50



FY19 Sales Compensation

FY18 Compensation Approach

- Strategic Gates Implemented
- Strategic Incentives Software
- Accelerators for Quota Achievement
- Dollar-for-Dollar Product and Services
 Quota Retirement

FY19 Compensation Approach

- Gross Margin Target
- Software Uplift Improved to 2x
- Improved Accelerator Rates for Quota Achievement Between 100% - 150%
- Dollar-for-Dollar Product and Services Quota Retirement with more focused Goals



Competing to Win









Wireless

Pro Services

- Next-gen network while meeting budget
- Flexible business model
- Understanding their business needs
- CT scans for heart patients









Switching

Wireless

Management

- Throughput problems
- Increasing capacity for video and team collaboration
- Improved customer sat scores

100% Insourced Services Makes a Difference

Extreme Networks has an **Overall Rating** out of in the Data Center Networking market

Source: Gartne



of reviewers would recommend Extreme Networks

81% would recommend Cisco93% would recommend Juniper

	Extreme [®]	cisco.	JUNIPER.
Overall Peer Rating	4.8	4.5	4.6
Willingness to Recommend	97%	81%	93%

"Solid alternative to Cisco – advanced features at a value price" —CIO in the Healthcare Industry

"I cannot believe it. When I called in to the Extreme TAC, I immediately spoke to a level two engineer, and he was able to solve my problem. What an amazing experience." —Fortune 500 Retailer

The Importance of Market Leadership

- Extreme and Networking Transitions
- #1 Market Alternative
- Leading Transitions
- Big Company Solutions with a Small Company Approach
- Opens Up New Doors to New Opportunities

Customers are asking us to be more aggressive





THANK YOU

BOB GAULT

Chief Revenue and Services Officer



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POSITIONED FOR GROWTH AND **IMPROVED PROFITABILITY**

RÉMI THOMAS

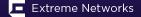
Chief Financial Officer



Doubling in Size Over Past 5 Years



FY19E refers to Consensus estimates.

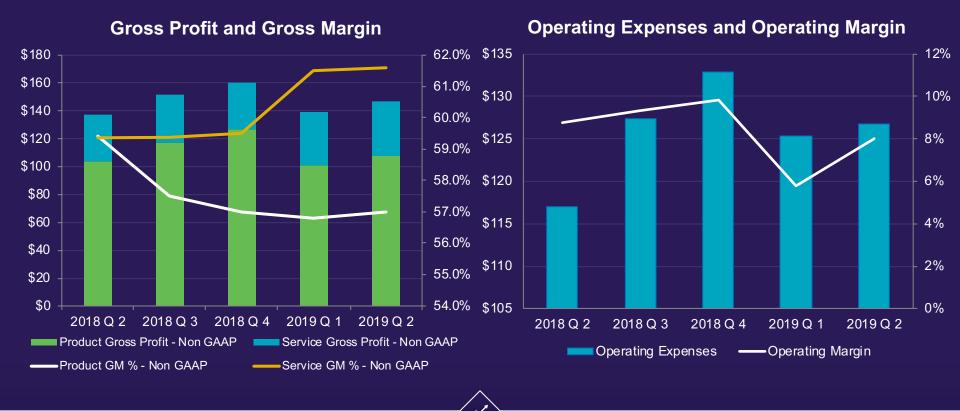


Increased Profitability and Stronger Balance Sheet

	FQ3'15	FQ2'19
Cash and ST Investments	\$76	\$141
AR	\$79	\$145
DSO	59	53
Inventories	\$67	\$58
DOI	121	62
Debt Payable	\$69	\$185
Free Cash Flow	FY15	LTM FQ2'19
Operating Cash Flow	\$37	\$66
Capital Expenditures	(\$7)	(\$38)
Free Cash Flow	\$30	\$28

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Focusing on Profitability



Extreme Networks

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Strong Execution on Gross Margin Improvement Post M&A

Acquired Product Family	Post-Acquisition Gross Margin	Q2 Exit Rate Gross Margin
Zebra	Mid-40s	High-50s
Avaya	Mid-40s	High-50s
Brocade	Low-50s	High-50s / Low-60s
Heritage Extreme	Low-50s	High-50s

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Dynamic Growth Opportunity Particularly on Network Edge

Market	Total Market 2019	Total Market CAGR (2019-2022)	Extreme TAM 2019	Extreme TAM CAGR (2019-2022)
Wireless LAN	\$7.0B	9.5%	\$4.9B	8.9%
Data Center	\$14.2B	6.6%	\$9.6B	2.5%
Ethernet Switching and Campus LAN	\$12.2B	2.4%	\$7.7B	1.0%
Enterprise Edge (Campus)	\$10.4B	2.4%	\$6.5B	1.9%
Enterprise Switching (Core)	\$1.8B	-0.9%	\$1.2B	-3.4%
Total Addressable Market	\$33.4B	4.3%	\$22.2B	3.0%
Total "Edge" (WLAN + Campus Switching)	\$17.4B	5.2%	\$11.3B	4.9%

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*Based on Extreme estimates utilizing Gartner, IDC, Dell'Oro Group, and publicly available information

Operating Leverage with Market Share Gains

Market Share Sensitivity Analysis	Extreme TAM 2018	Total Extreme Market Share 2018
Total Extreme TAM	\$22.2B	~4%
Upside from 1% Market Share Gain		>\$200M
Gross Margin		60%
Incremental Opex %		15%
Operating Profit Contribution		~\$100M
Contribution Margin		45%
Tax Rate		15%
Incremental Net Income		>\$80M
Incremental Earnings Power		~\$0.70

A 1% share gain of Extreme's Total TAM would drive over \$200M of incremental revenue and ~\$80-90M of incremental net income.

A 1% share gain of Extreme's total "Edge" TAM would drive \$100M of incremental revenue and >\$40M of incremental net income.

Based on Extreme estimates utilizing Gartner, IDC, Dell'Oro Group, and publicly available information

💻 Extreme Networks

How We Intend to Win



Product Refresh





Expanding Application Offerings and Go-To Market



Greater Wallet Share



Educated and Prioritized Partners and Distributors



Greater Scale and Industry Recognition

Gross Margin Opportunity



💻 Extreme Networks

Operational Excellence



Driving the Cash Conversion Cycle

Cash Conversion Cycle						Target Da		Target Days
Metrics	2018 – Q1	2018 – Q2	2018 – Q3	2018 – Q4	2019 – Q1	2019 – Q2		
DSO	51	62	65	69	63	53	55-60	
DSI	65	96	73	56	61	62	45-55	
DPO	39	62	59	60	48	37	55-60	
222	77	95	79	66	76	78	45-55	

~

Cash Conversion Cycle

10 Days of Cash Conversion Cycle = \$10 Million

Target Dave

Capital Allocation Position and Outlook



Remaining Share Repurchase Authorization



Current Debt / EBITDA

\$140M

Debt Capacity



Cash On-Hand of \$141M



Expect Capex ~2-3% of Revenue Going Forward Post DT Investment



Balanced Approach to Capital Return and Opportunistic Investments

FQ3'19 Guidance – Non GAAP (in M's except EPS)

	FQ2'19 Results	FQ3'19 Guidance
Revenue (\$M)	\$252.7	\$247.0 – \$257.0
Gross Margin %	58.2%	57.5% – 59.5%
Net Income	\$15.5	\$7.2 – \$14.9
EPS: Non-GAAP	\$0.13	\$0.06 – \$0.13

N

New Target Operating Model* (Non-GAAP)

	FY16 Actual	FY17 Actual	FY18 Actual	1H FY19 Actual	Long–Term Target
Revenue	\$530	\$598	\$983	\$493	>5%
Non-GAAP Gross Profit	\$288	\$341	\$569	\$286	
% of Revenue	54.3%	57.0%	57.9%	58.1%	60 – 62%
Total Non-GAAP Opex	\$252	\$282	\$475	\$252	
(Non-GAAP) Operating Income	\$36	\$59	\$95	\$34	
% of Revenue	6.7%	9.8%	9.6%	6.9%	>15%
Non-GAAP Net Income % of Revenue	\$29	\$51	\$78	\$25	
	5.5%	8.5%	7.9%	5.0%	
Non-GAAP EPS	\$0.28	\$0.46	\$0.65	\$0.21	

N

\$ in millions, except per share amounts

*We gave this guidance on 11/2/18 and we are not updating guidance at this time.

THANK YOU

RÉMI THOMAS

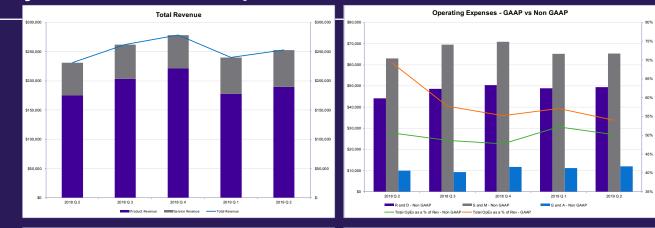
Chief Financial Officer

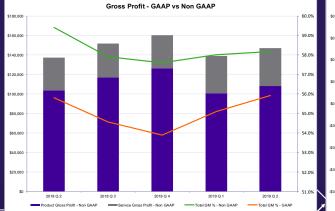


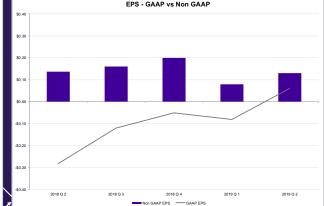


Supplemental Information

Quarterly Results of Operations GAAP vs. Non-GAAP







Extreme Networks

\$ in millions. except per share amounts *Corresponds to page 77 Non-GAAP information. 75%

70%

65%

55%

40%

Growth of Extreme – GAAP Basis

	Where We Were (FQ3'15 GAAP)	Where We Are FQ2'19 Result (GAAP)	
Revenue (\$M)	\$119.6	\$252.7	111%
Gross Margin %	48.3%	55.9%	7.6% pts
Net Income (Loss)	(\$23.5)	\$7.2	\$30.7
EPS: non-GAAP	(\$0.24)	\$0.06	\$0.30
ons, except per share amounts onds to page 7 Non-GAAP information.			
ne Networks			Invo

FQ3'19 Guidance – GAAP (in M's except EPS)

	FQ2'19 Results	FQ3'19 Guidance
Revenue (\$M)	\$252.7	\$247.0 - \$257.0
Gross Margin %	55.9%	55.2% – 57.3%
Net Income	\$7.2	(\$8.3) - \$0.7
EPS: GAAP	\$0.06	(\$0.07) – \$0.01

N

\$ in millions, except per share amounts *We gave this guidance on 11/2/18 and we are not updating guidance at this time.

Extreme Networks

New Target Operating Model* (GAAP)

	FY16 Actual	FY17 Actual	FY18 Actual	1H FY19 Actual
Revenue	\$528	\$598	\$983	\$493
GAAP Gross Profit	\$271	\$324	\$535	\$273
% of Revenue	51.2%	54.3%	54.4%	55.4%
Total GAAP Opex	\$296	\$325	\$573	\$274
GAAP Operating Income (Loss)	(\$26)	(\$1)	(\$38)	\$ -
% of Revenue	(4.8%)	(0.1%)	(3.9%)	- %
GAAP Net Income (Loss) % of Revenue	(\$32)	(\$9)	(\$47)	(\$2)
	(6.0%)	(1.4%)	(4.8%)	- %
GAAP EPS	(\$0.31)	(\$0.08)	(\$0.41)	(\$0.02)

N

\$ in millions, except per share amounts *Corresponds to slide 87 Non-GAAP information

THANK YOU

INVESTOR DAY 2019

NASDAQ Headquarters

