



WELCOME

Simona Jankowski, March 19, 2019

SAFE HARBOR

Forward-Looking Statements

Except for the historical information contained herein, certain matters in this presentation including, but not limited to, statements as to: our growth and growth drivers; our market opportunities, drivers and TAM; customer opportunities, projections and growth; channel inventory; our investments; the benefits, impact, performance and availability of our products, technologies, services and programs, including autonomous vehicles, datacenter and gaming laptops; accelerated computing being the path forward; expanding our go-to-market partnerships; every vehicle being autonomous; the world of autonomous vehicles being bigger than ever; our production roadmap and schedules; our intended capital return; projected revenues; our strategies; market trends; benefits and impact of the proposed Mellanox acquisition and its expected closing and approval process; future financial results, estimates and forecasts; and other predictions and estimates are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements and any other forward-looking statements that go beyond historical facts that are made in this presentation are subject to risks and uncertainties that may cause actual results to differ materially. Important factors that could cause actual results to differ materially include: global economic conditions; our reliance on third parties to manufacture, assemble, package and test our products; the impact of technological development and competition; development of new products and technologies or enhancements to our existing products and technologies; market acceptance of our products or our partners' products; design, manufacturing or software defects; changes in consumer preferences and demands; changes in industry standards and interfaces; unexpected loss of performance of our products or technologies when integrated into systems; as well as other factors detailed from time to time in the most recent reports NVIDIA files with the Securities and Exchange Commission, or SEC, including, but not limited to, its annual report on Form 10-K and quarterly reports on Form 10-Q. Copies of reports filed with the SEC are posted on the company's website and are available from NVIDIA without charge. These forward-looking statements are not guarantees of future performance and speak only as of the date hereof, and, except as required by law, NVIDIA disclaims any obligation to update these forward-looking statements to reflect future events or circumstances.

Financial Measures

This presentation contains historical revenue amounts for certain of our market platforms and businesses which provides investors with additional information to supplement the segment reporting information contained in our Form 10-K for the fiscal year ended January 27, 2019. In addition to U.S. GAAP financials, this presentation includes certain non-GAAP financial measures. These non-GAAP financial measures are in addition to, and not a substitute for or superior to, measures of financial performance prepared in accordance with U.S. GAAP. See our website for a reconciliation between each non-GAAP measure and the most comparable GAAP measure. Where we present non-GAAP financial measures, including non-GAAP gross margin, non-GAAP operating expense, non-GAAP operating income, non-GAAP operating margin, non-GAAP EPS, and free cash flow. We generally exclude stock-based compensation, legal settlement costs, acquisition-related and other costs, restructuring and other charges, product warranty charge, gains from non-affiliated investment, the associated tax impact, tax benefit from tax reform, and other expense, where applicable.



AGENDA

Strategy	Jensen Huang
Gaming	Jeff Fisher
Datacenter	Jay Puri
Automotive	Rob Csongor
Financials	Colette Kress
Q&A	Jensen & Colette

Questions? Please email
NVIDIAInvestorRelations@nvidia.com



STRATEGY

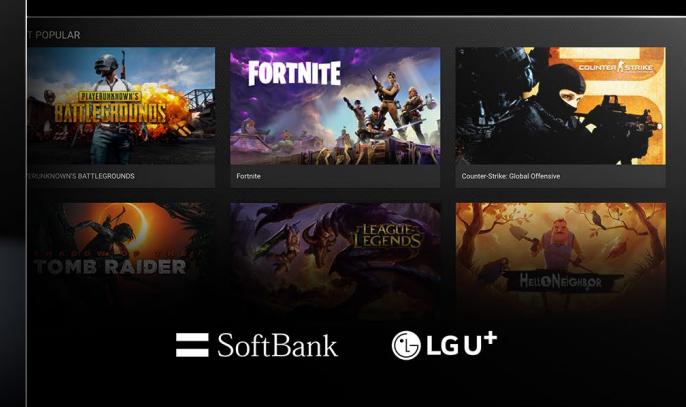
Jensen Huang, March 19, 2019

ACCELERATED COMPUTING – THE PATH FORWARD



P
Rogrammable
A
cceleration
D
omains
A
rchitecture

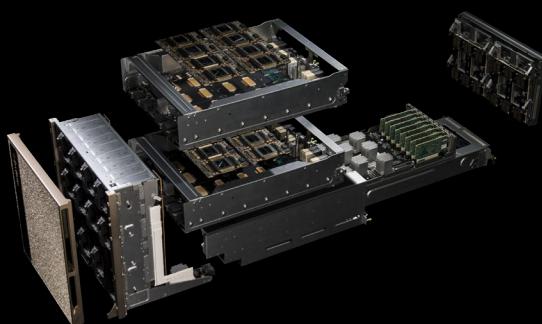
RTX | OMNIVERSE | 5G GFN ALLIANCES



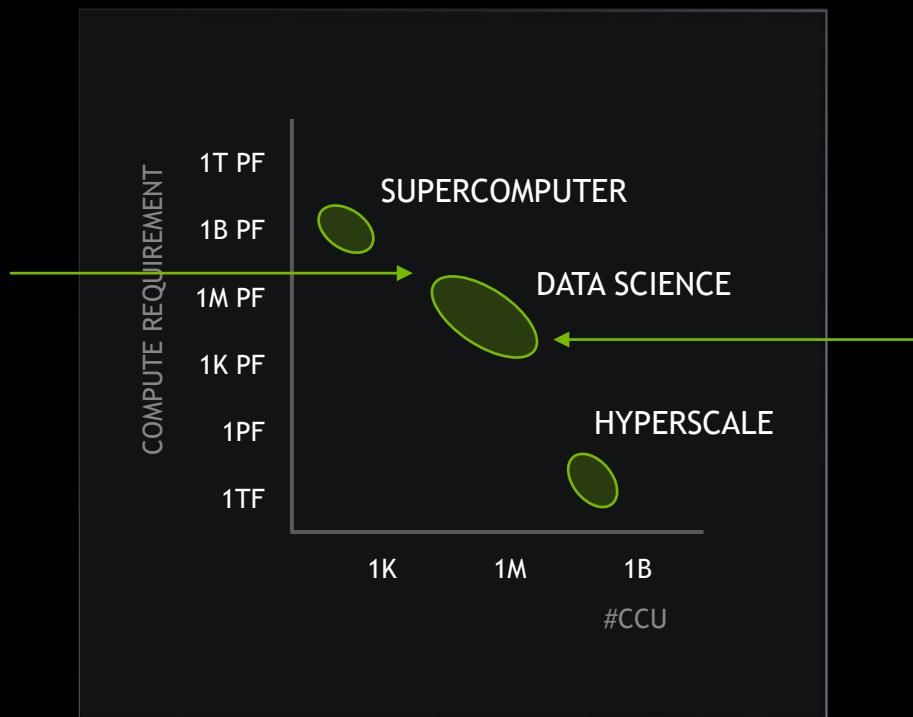
SoftBank

LG U+

DATA SCIENCE – THE NEW HPC CHALLENGE



NVIDIA DGX-2
AI Supercomputer Appliance
16x V100 | 2 PF | 512GB HBM2
8x MLNX IB

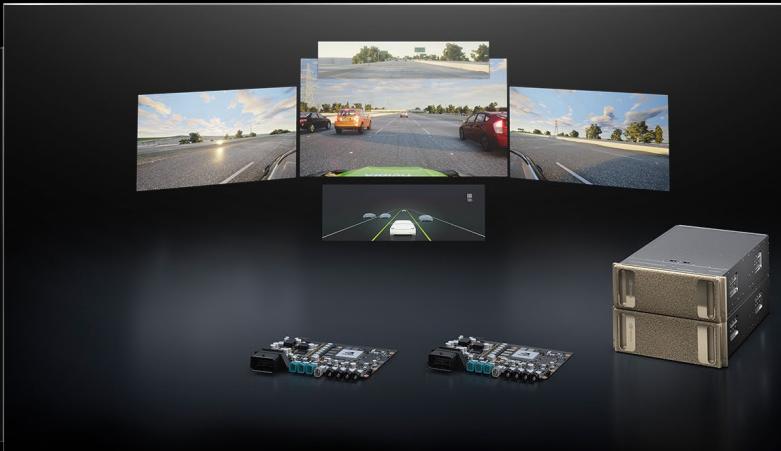
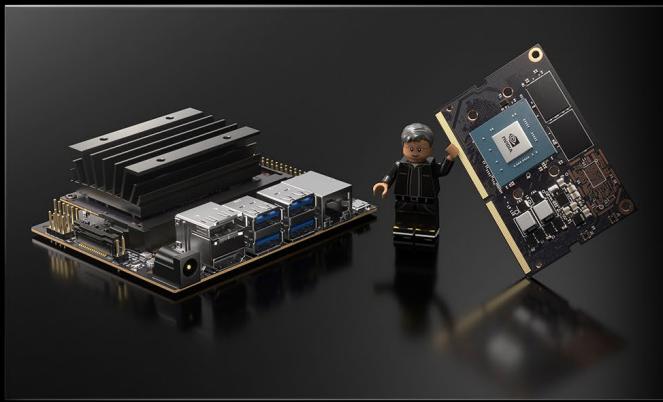


Data Science Server
4x T4 | 260 TF FP16 | 64GB GDDR6
MLNX or BRCM EN

DATA SCIENCE – THE NEW HPC | CUDA-X ECOSYSTEM



JETSON NANO | ISAAC CONSTELLATION | TOYOTA





GAMING

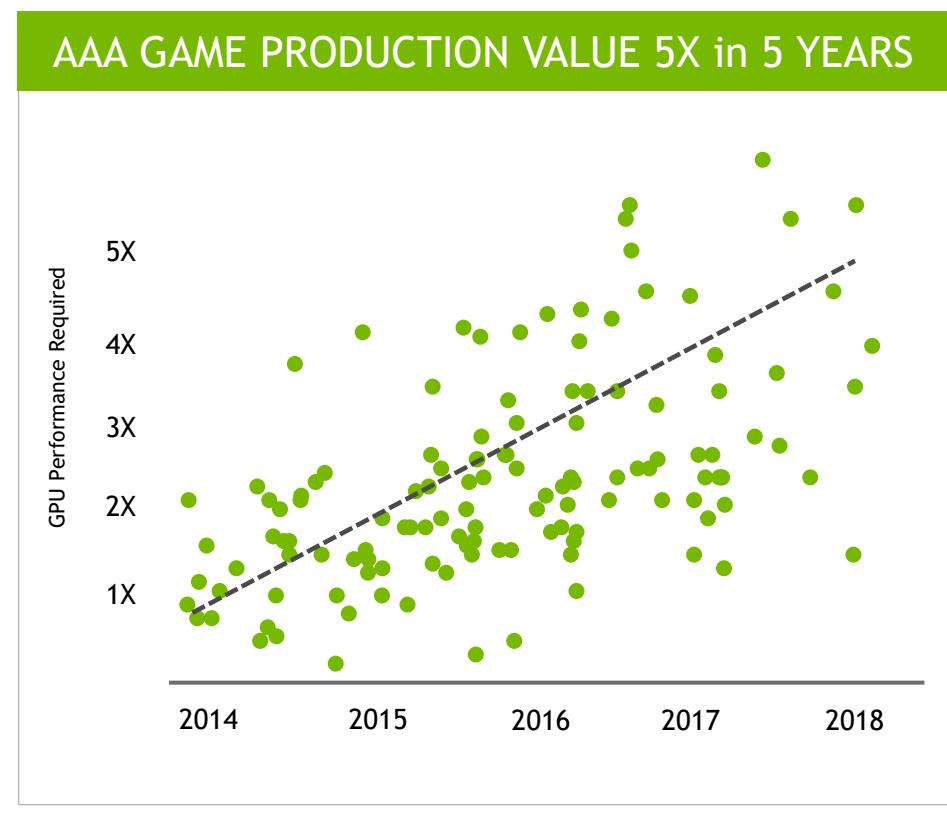
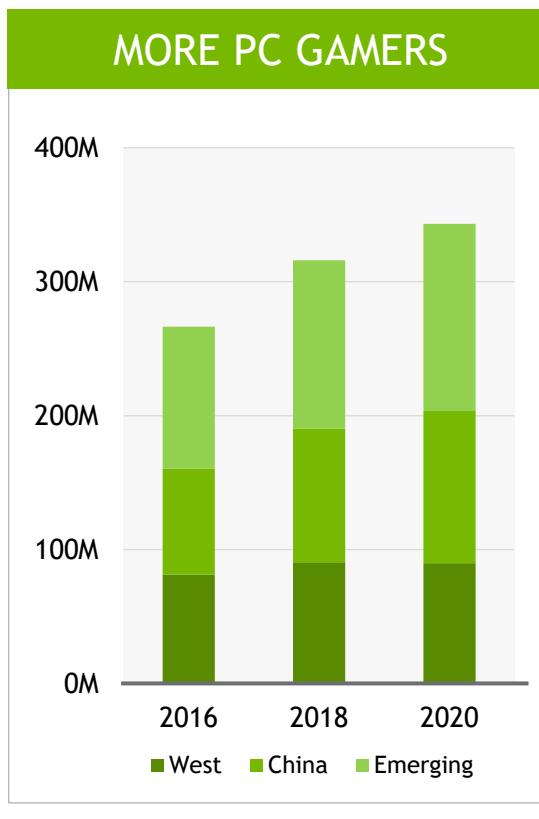
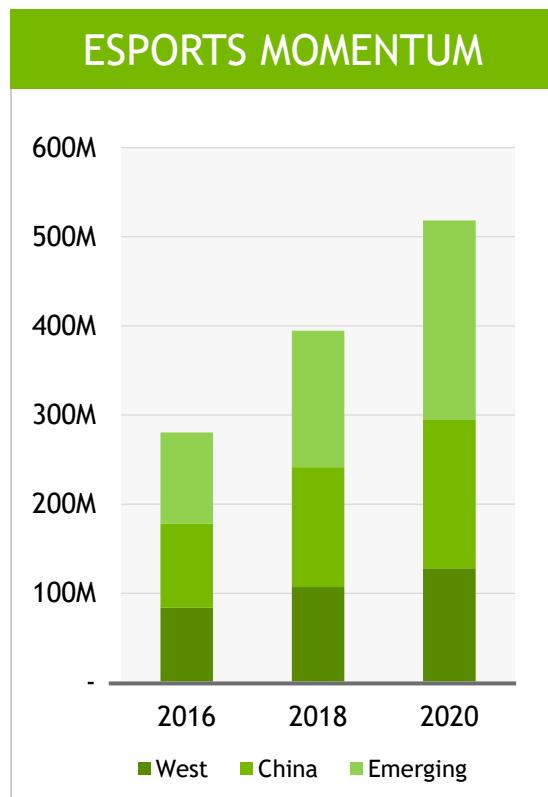
Jeff D. Fisher

RECORD YEAR IN GAMING

- ▶ RTX Launched – Biggest Leap in 15 Years
- ▶ MAX-Q Laptops – Thinner, more powerful
- ▶ Turing from \$219 – Millions more Gamers
- ▶ Crypto Hangover – Channel inventory on track to clear in Q1



GAMING FUNDAMENTALS STRONG

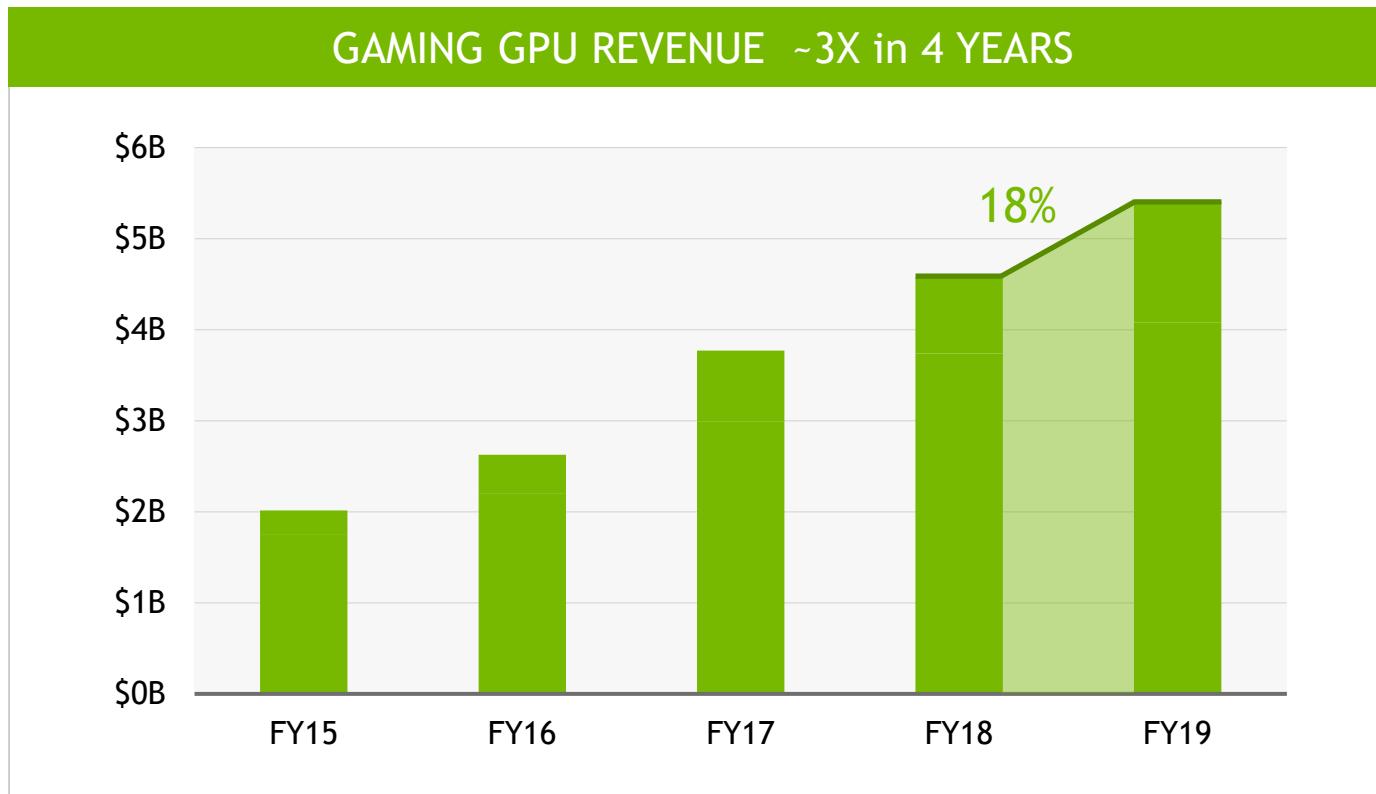


Source: Newzoo: Esports Audience

Source: Newzoo: Core Gamers

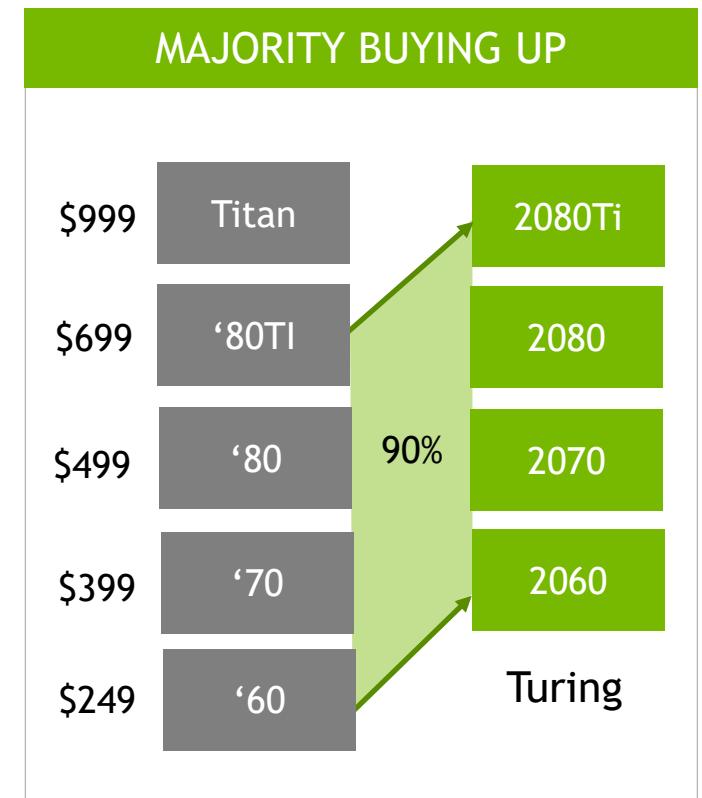
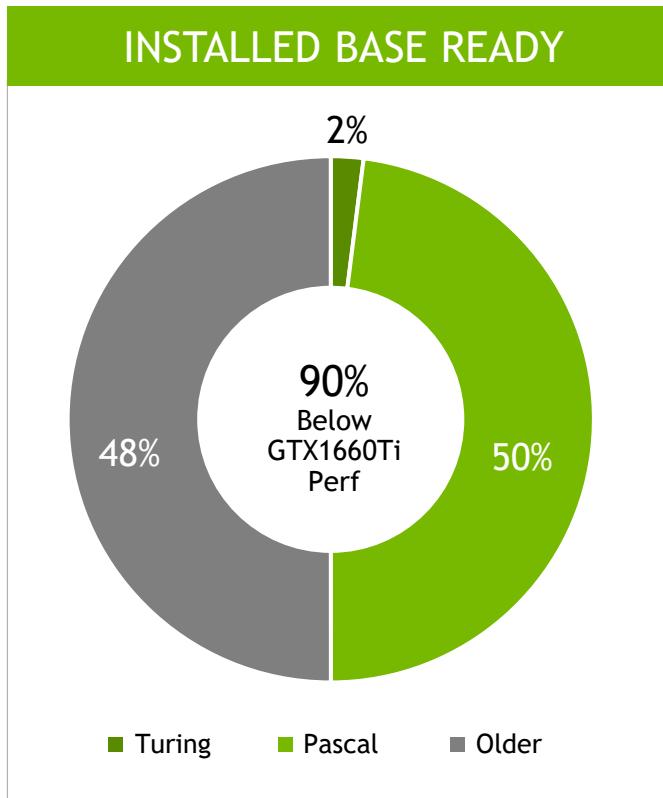
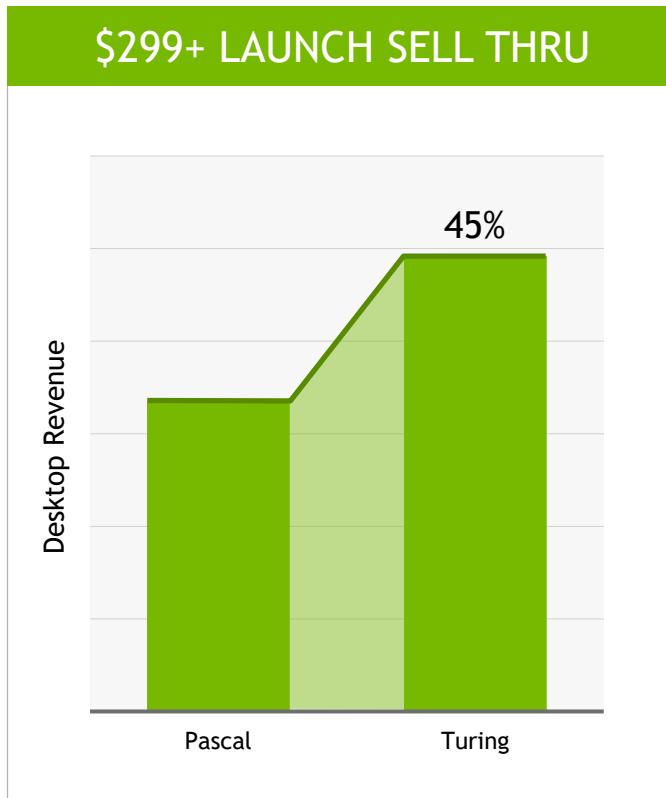
Source: NVIDIA

GEFORCE GAMING GPU



5-YEAR CAGR	
ASP	14%
UNITS	14%
REV	29%
GAMING LAPTOP YoY	
ASP	+21%
UNITS	+32%
REV	+59%

RTX ‘ON’ TO A GREAT START



Source NVIDIA, First 8 Weeks of Pascal DT vs Turing DT (est)

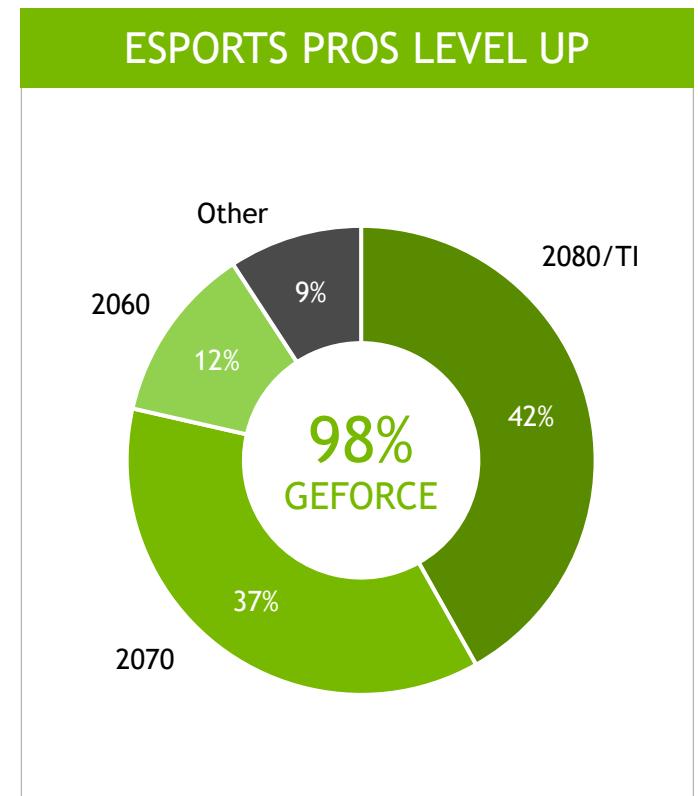
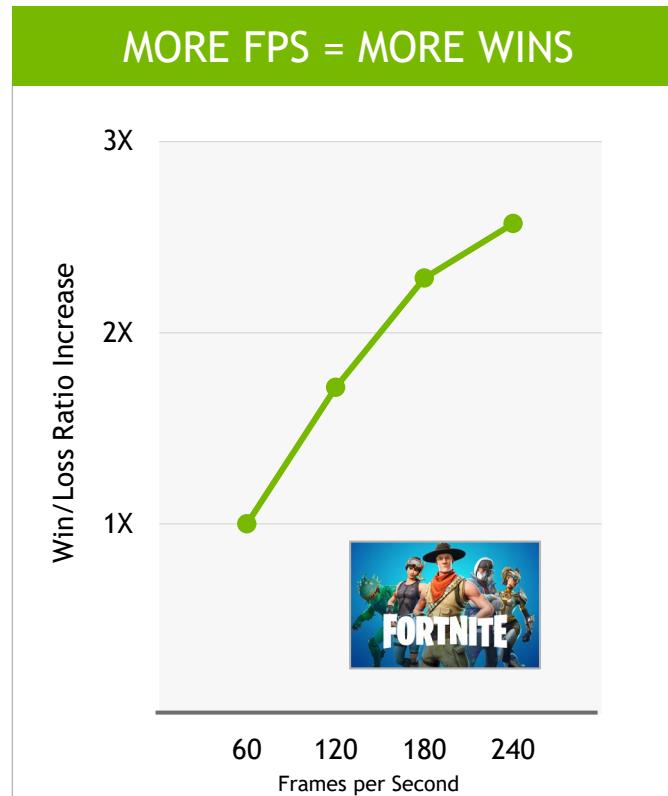
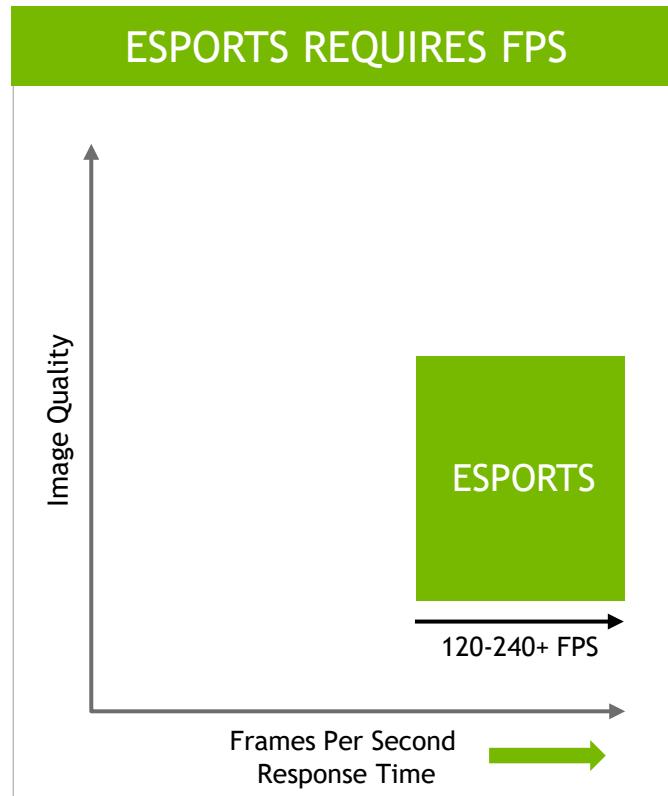
Source NVIDIA, DT + NB Gaming GPU Installed Base (est)

Source NVIDIA, DT Turing (est)

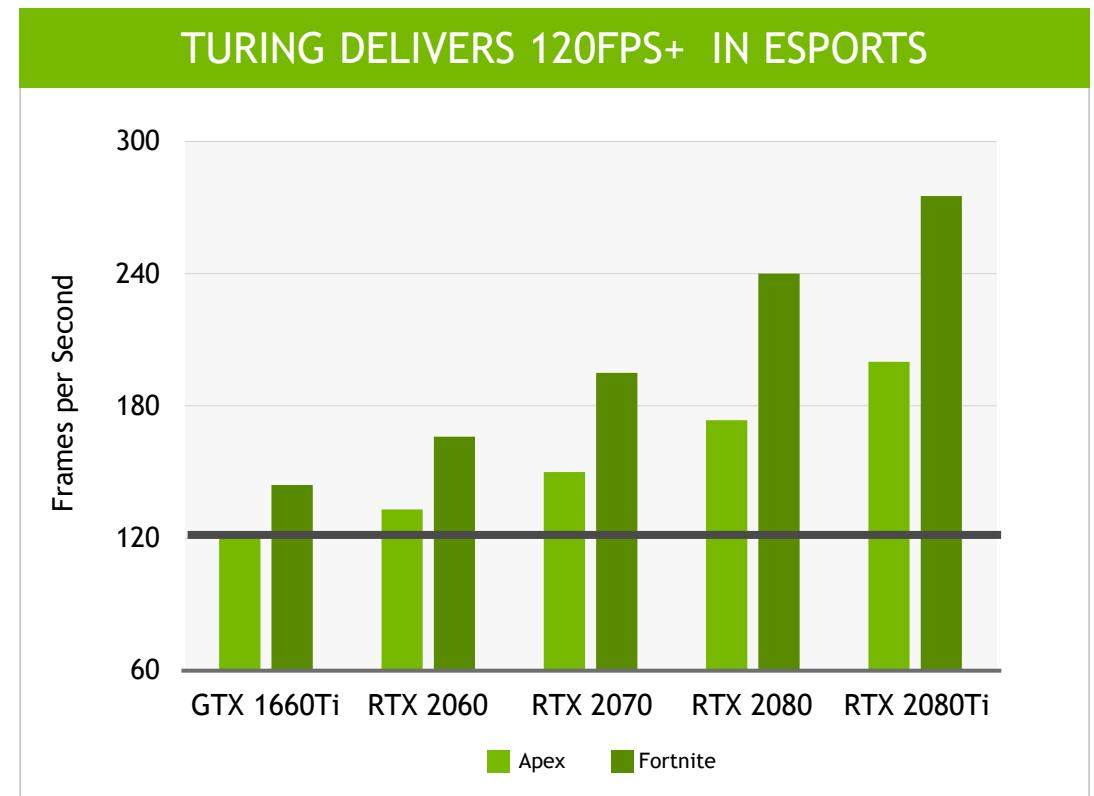
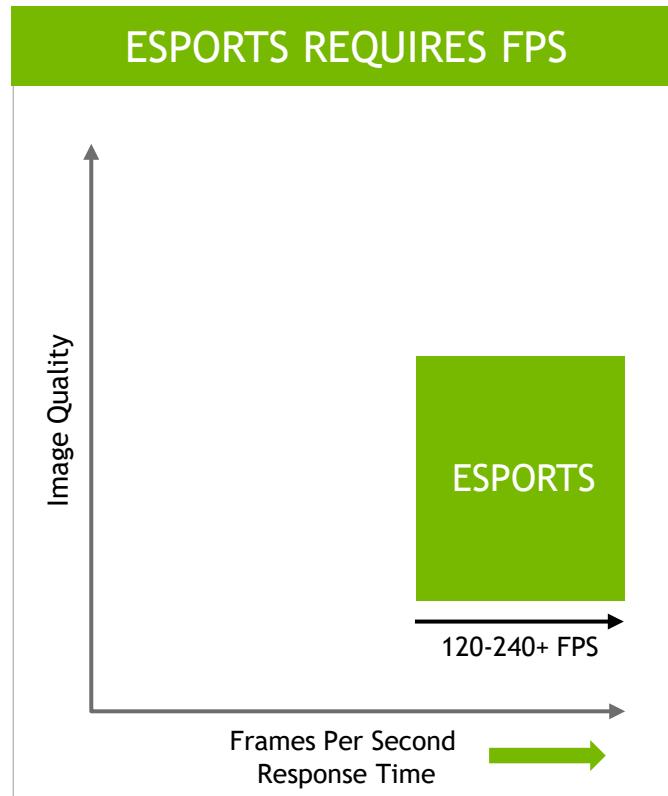
INVESTOR DAY 2019



ESPORTS GAMERS WANT FAST RESPONSE



ESPORTS GAMERS WANT FAST RESPONSE

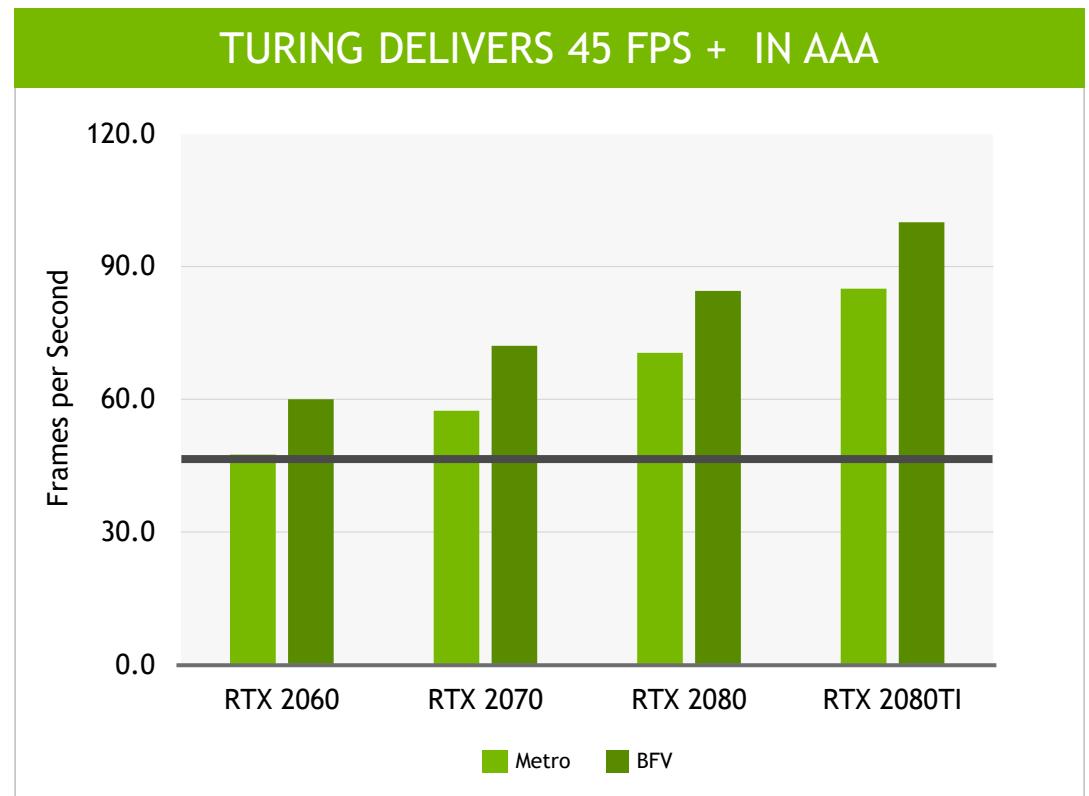
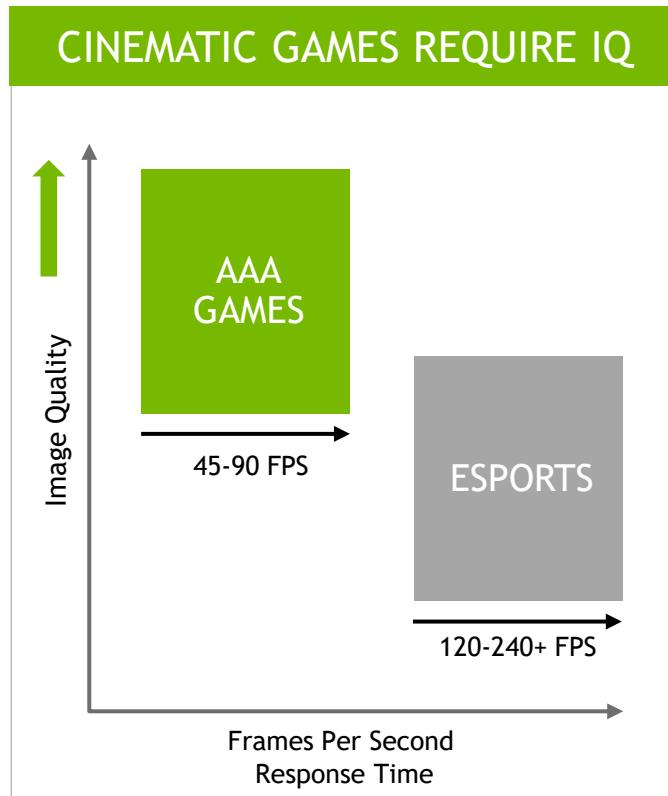


Source NVIDIA: 1080p, High Settings

INVESTOR DAY 2019



AAA GAMERS WANT HIGH IMAGE QUALITY

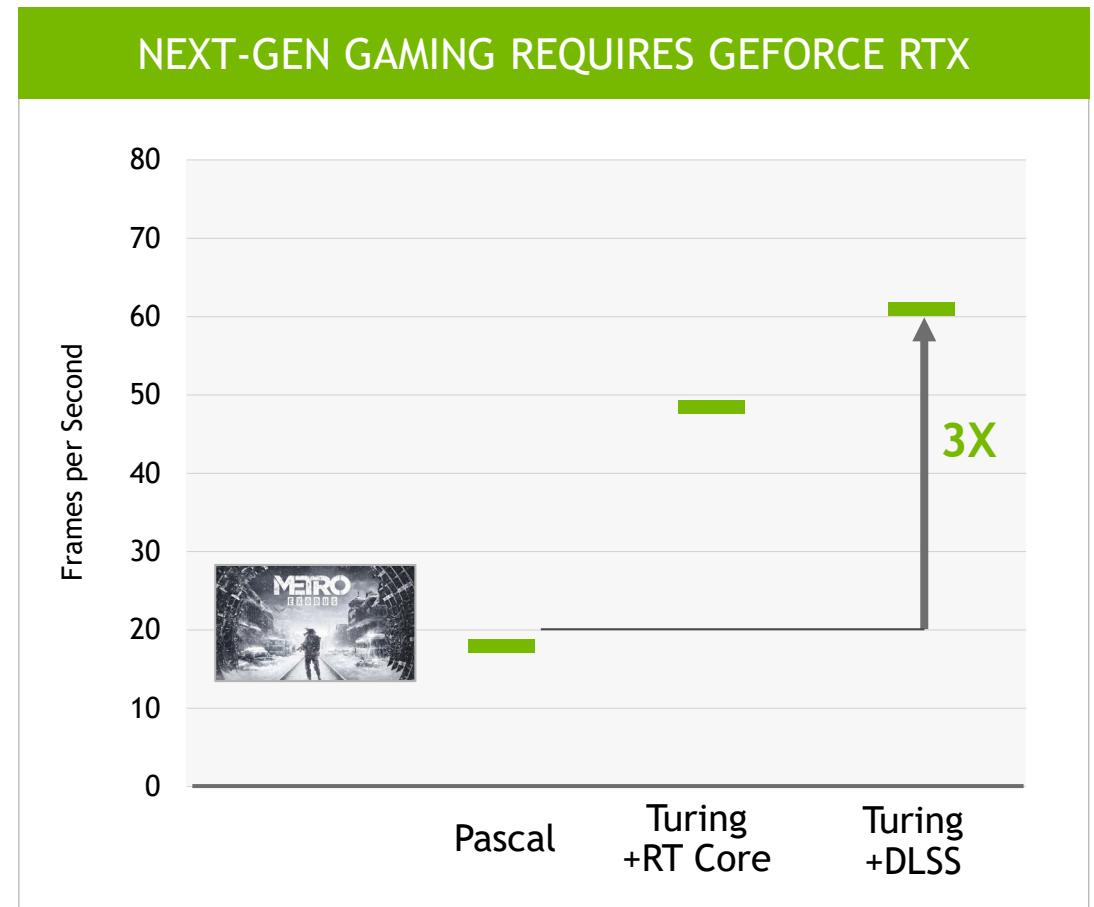


Source NVIDIA: RT/DLSS 1440p, ULTRA Settings

INVESTOR DAY 2019

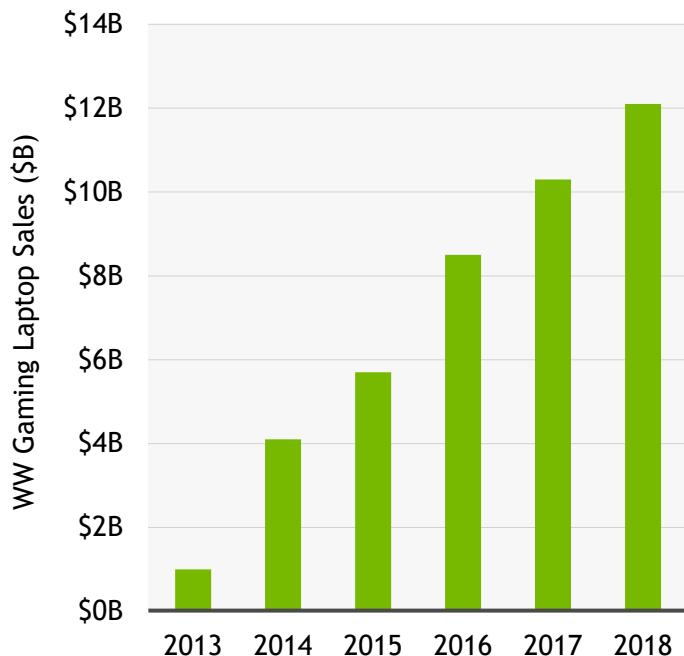


RAY TRACING – THE NEXT ERA BEGINS



GAMING LAPTOPS: THE FASTEST-GROWING GAME CONSOLE

GAMING LAPTOP – 10X IN 5 YEARS

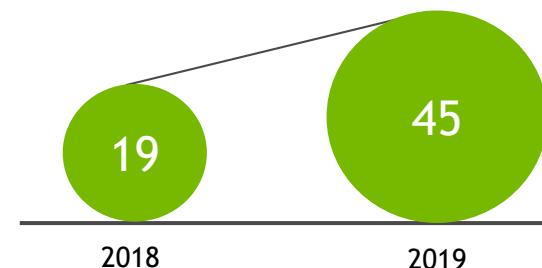


RTX – THE FASTEST LAPTOPS EVER

“Behold: I carry a laptop more powerful than any of your gaming computers, and it weighs less than five pounds! Grovel before me.”

PC Mag

MAX-Q – THINNER, LIGHTER 2X MODELS



Source: NVIDIA, Gaming Laptop Market Rev (est)

Source: NVIDIA, X60 Class & Higher

INVESTOR DAY 2019



GEFORCE NOW: A BILLION-GAMER OPPORTUNITY

- ▶ A GeForce Gaming PC in the Cloud
- ▶ Fully Interactive Gaming and VR
- ▶ Simple Game Launch from Desktop
- ▶ Publisher/Store Direct to Gamer



1M
USERS
ON WAITLIST

300K
MONTHLY
ACTIVE USERS



GFN ALLIANCE: SCALING OUT THROUGH PARTNERSHIPS

— SoftBank

- ▶ 6M Fixed Broadband
- ▶ 30M Mobile

 **LG U⁺**

- ▶ 4M Fixed Broadband
- ▶ 4M Cable Broadband
- ▶ 13M Mobile



SUMMARY

- ▶ GeForce RTX Off to a Great Start: +45% over Pascal
- ▶ GeForce Laptops Fastest Growing Console: Turing + MAX-Q
- ▶ GeForce Now Reaches Next 1B PC Gamers



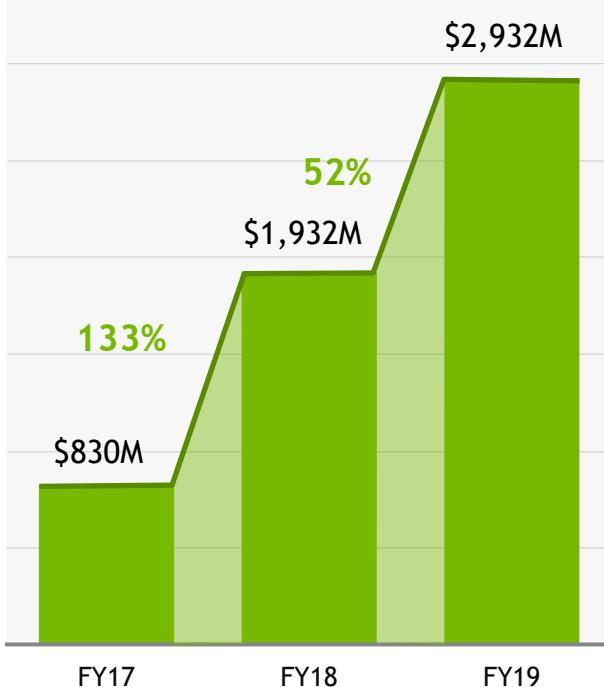
DATA CENTER

Jay Puri, March 2019

A RECORD YEAR

Fiscal 2019 Recap

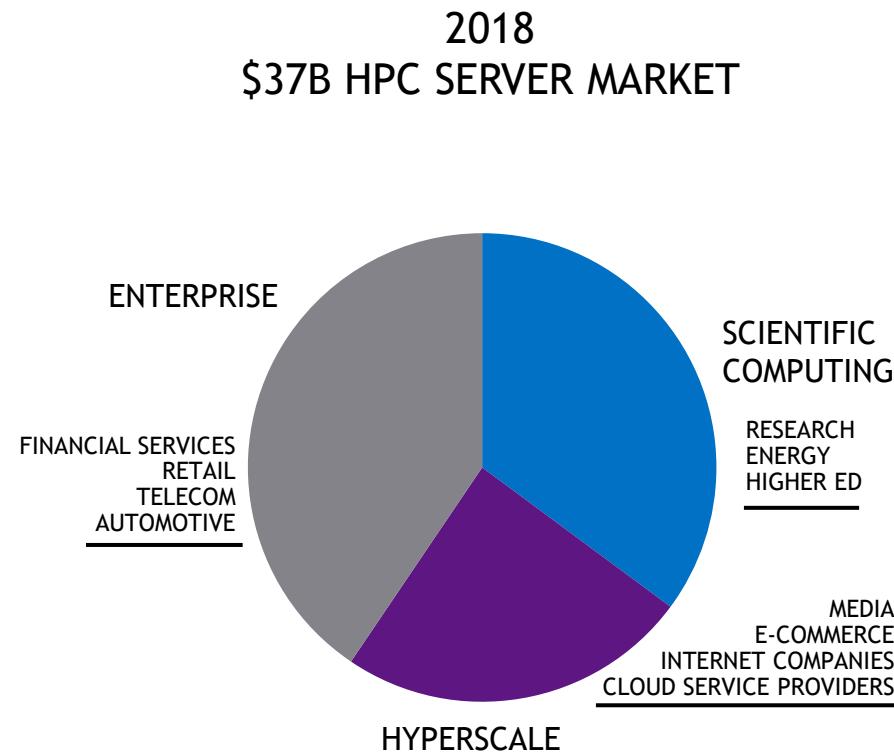
DATACENTER REVENUE



HIGHLIGHTS

- ▶ Developers up 50%
- ▶ #1 in Deep Learning
- ▶ Significant traction in inference

THE NEW HPC MARKET



COMMON WORKLOADS

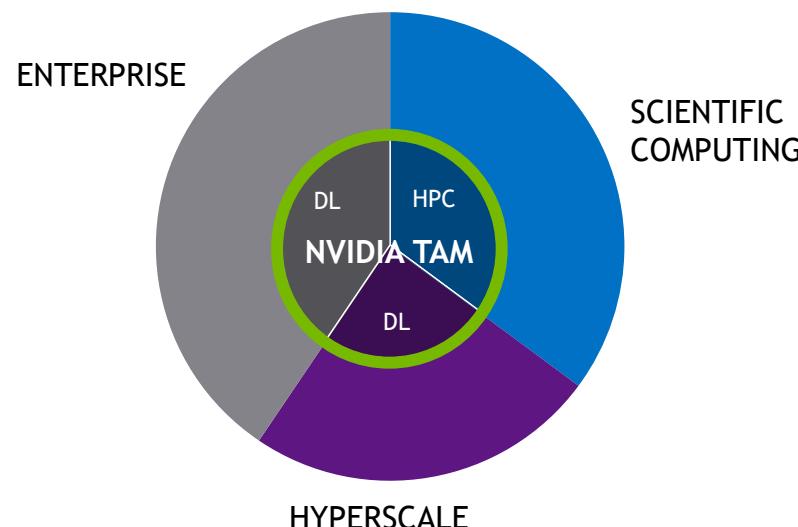
- ▶ Scientific Computing
- ▶ Data Analytics
- ▶ Artificial Intelligence

Sources: IDC, Hyperion, NVIDIA
Hyperscale server TAM includes workloads that can benefit from GPU acceleration, such as inference or graphics.
Enterprise server TAM includes data analytics, data management, security and systems management workloads.

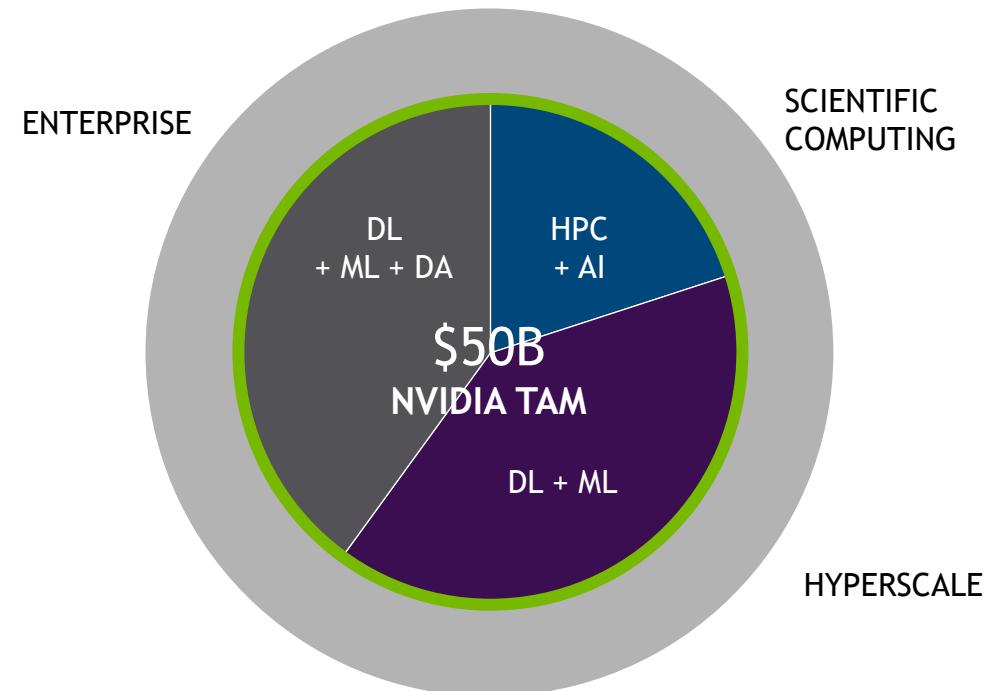
DATACENTER ADDRESSABLE MARKET

Data Science Will Increase the Opportunity

2018
\$37B HPC SERVER MARKET



2023
HPC SERVER MARKET



Sources: IDC, Hyperion, NVIDIA

Hyperscale server TAM includes workloads that can benefit from GPU acceleration, such as inference or graphics.
Enterprise server TAM includes data analytics, data management, security and systems management workloads.

INVESTOR DAY 2019



#1 PLATFORM FOR ACCELERATING AI & HPC

THRIVING DEVELOPMENT COMMUNITY

1.2M
Developers

13M
CUDA Downloads

BROAD APPLICATION COVERAGE

ALL MAJOR AI FRAMEWORKS



600+ HPC APPLICATIONS



AWARD-WINNING PERFORMANCE



Six AI Performance Records



Gordon Bell Prize 2018
Sustained Performance
Scalability & Time-to-Solution

Sources: NVIDIA, MLPerf

INVESTOR DAY 2019



NVIDIA VALUE

WORKLOAD	BASELINE CPU-Only	HPC (Amber, LAMMPS, NAMD, VASP)	AI TRAINING (Caffe2, MXNet, TensorFlow)	AI INFERENCE (Image, Speech, Translation)	MACHINE LEARNING
SPEED UP	1X	25X	>100X	50X	10X
SERVERS	5,000	200	<50	100	500
CAPEX	\$45M	\$9M	\$6M	\$2M	\$10M
3 YEAR OPEX (POWER + COOLING)	\$19.5M	\$2M	\$1M	\$0.5M	\$2.5M
TCO SAVINGS	N/A	83%	89%	96%	81%

Note(s): CPU Baseline to 5000 Servers for each workload | Capex Costs: CPU node with 2x Skylake CPU's ~\$9K; GPU node with 4x V100 GPU's ~\$45K; DGX-1 - \$120K; T4 Node with 4x T4 ~\$20K | Opex Costs: Power & cooling is \$180/kW/month | Power: CPU server + n/w = 0.6 KW; GPU server + n/w = 1.6 KW; DGX-1V/HGX-1 Server = 3.2KW | 4xT4 Server = 0.9KW HPC: GPU node with 4xV100 compared to 2xCPU Server | AI Training: DGX-1V compared to a 2xCPU server | AI Inference: T4 Server (4xT4) Compared to 2x CPU Server | numbers rounded to nearest \$0.5M | Machine Learning: T4 Server (4xT4) Compared to 2x CPU Server.

BUSINESS MODEL AND PRODUCTS



NGC SOFTWARE HUB



OEM PARTNERS



Hewlett Packard Enterprise



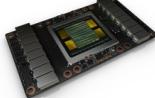
CSP PARTNERS



Google Cloud Platform



T4



V100



HGX-2



QUADRO

DIRECT & CHANNEL

REFERENCE ARCHITECTURE PARTNERS



ARISTA

Mellanox

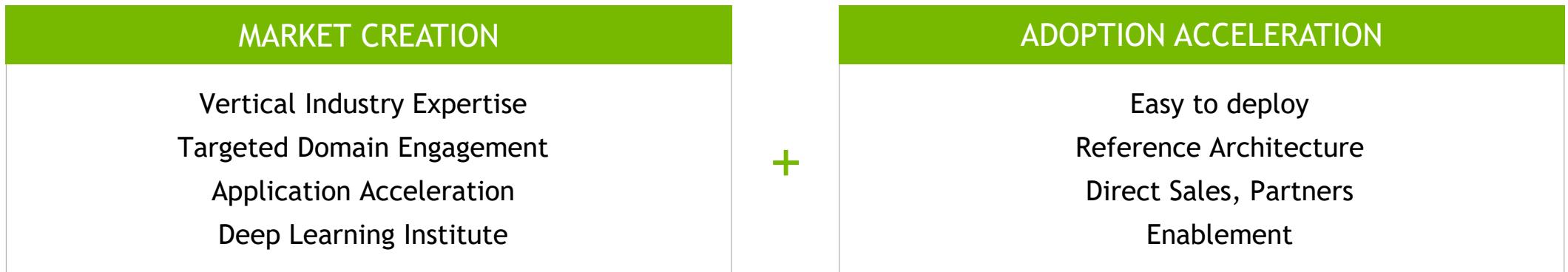


DGX-2

DGX STATION



GO-TO-MARKET STRATEGY



Scientific Computing

Deep Learning

Machine Learning

Data Analytics

CUDA-X

GPU + CUDA

SCIENTIFIC COMPUTING

Growing the Addressable Market

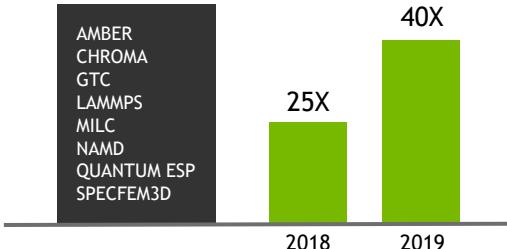
MARKET LEADERSHIP



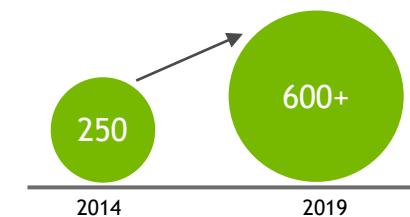
- #1 WW SUMMIT ORNL
- #1 EUROPE CSCS
- #1 JAPAN ABCI

ACCELERATING APPS

MORE PERFORMANCE SAME GPU



MORE ACCELERATED APPS



TOP500 NVIDIA ACCELERATED SYSTEMS



Sources: NVIDIA, Top500.org

INFUSING HPC WITH AI



PRECISION MEDICINE



ENERGY

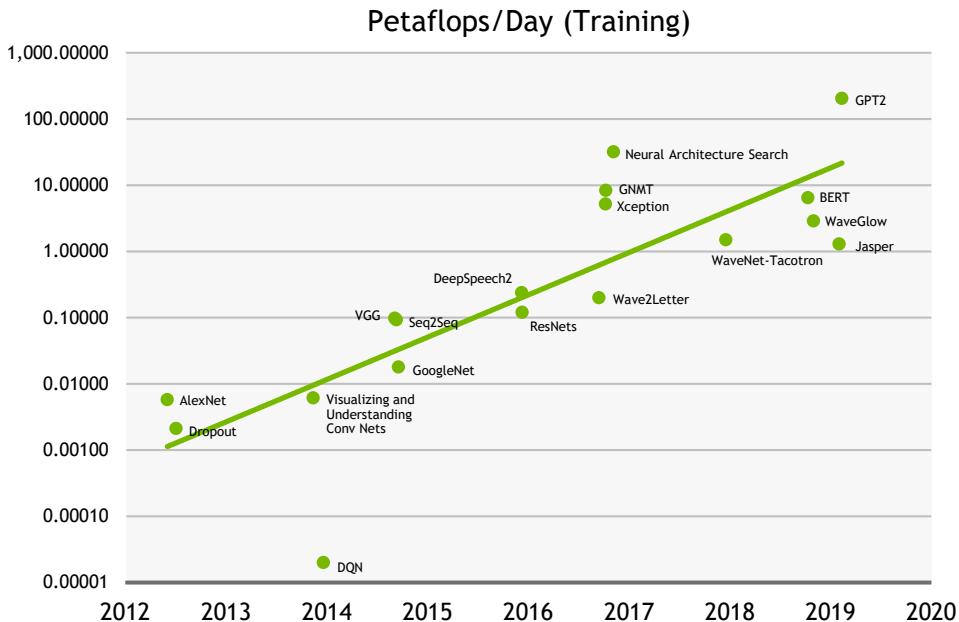


CLIMATE / WEATHER

HYPERSCALE

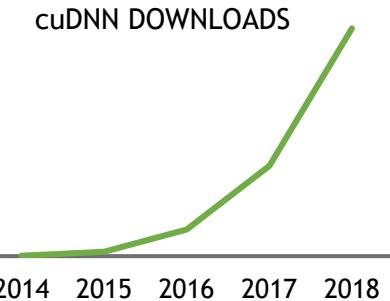
Growth & Leadership in DL Training

NETWORK COMPLEXITY IS DRIVING THE MARKET



Sources: OpenAI and NVIDIA for image, speech, and NLP models

NVIDIA LEADS IN DL TRAINING



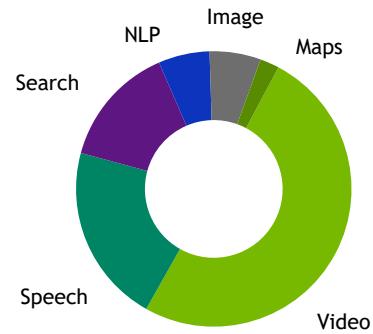
#1 in First Industry DL Training Benchmark



HYPERSCALE

Expanding Footprint in Inference & Machine Learning

NVIDIA INFERENCE USE CASES

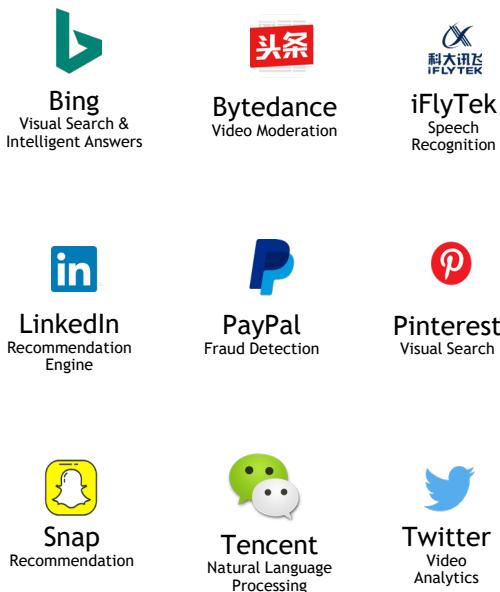


6X TRT
downloads

2017

300K

GROWING INFERENCE ADOPTION



MACHINE LEARNING IN THE CLOUD



SAGEMAKER



CLOUD ML



AZURE ML

ENTERPRISE

High Performance Workloads Moving to Accelerated Computing

DEEP LEARNING



DEEP
LEARNING
INSTITUTE

100,000
Developers
Trained

3.5x DGX Revenue Growth YoY

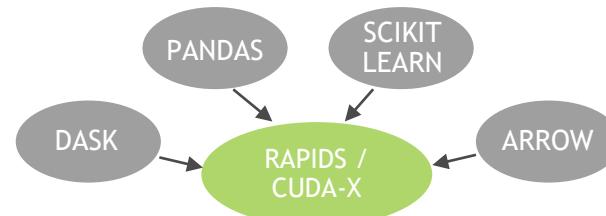
1,000+ DGX Customers



SIEMENS
Healthineers

MACHINE LEARNING

~3M Data Scientists



UBER Walmart

SCALE UP & SCALE OUT



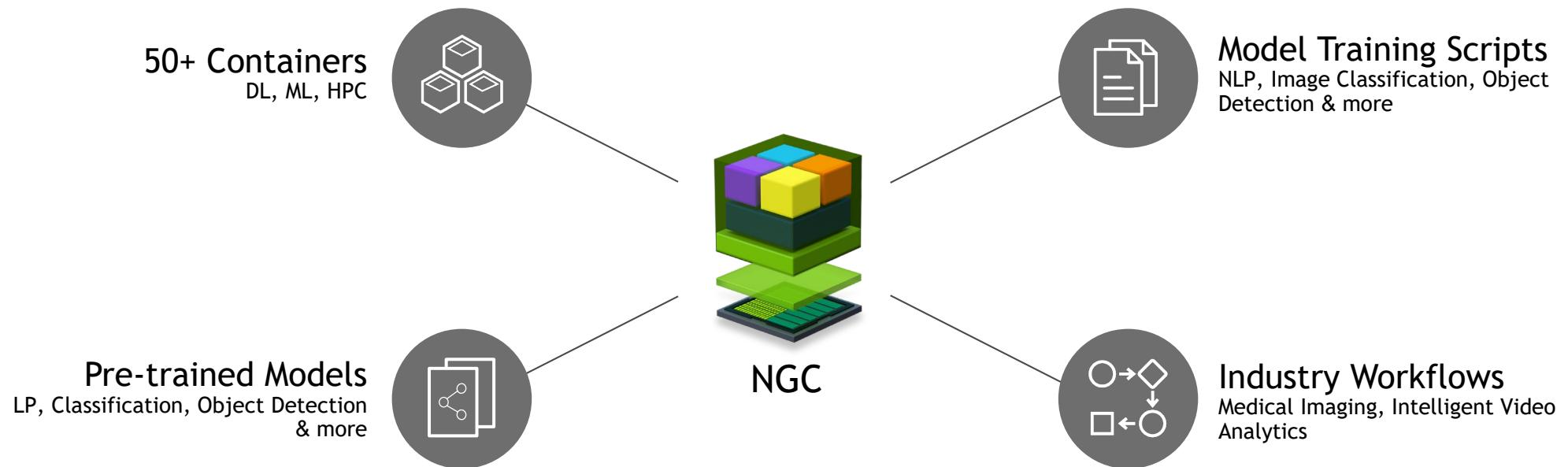
Sources: KDnuggets, 451, IDC, NVIDIA

INVESTOR DAY 2019



NGC: EASY TO ADOPT

GPU-Optimized Software Hub | Simplifying DL, ML & HPC Workflows



Simplify Deployments | Innovate Faster | Deploy Anywhere

EASY TO BUY, EASY TO DEPLOY

Expanding Our Go-to-Market Partnerships

REFERENCE ARCHITECTURE & PARTNERS



DGX READY DATA CENTER



T4 OEM VOLUME SERVER PARTNERS



CSPs AS A CHANNEL FOR HPC, DL & ML





SUMMARY

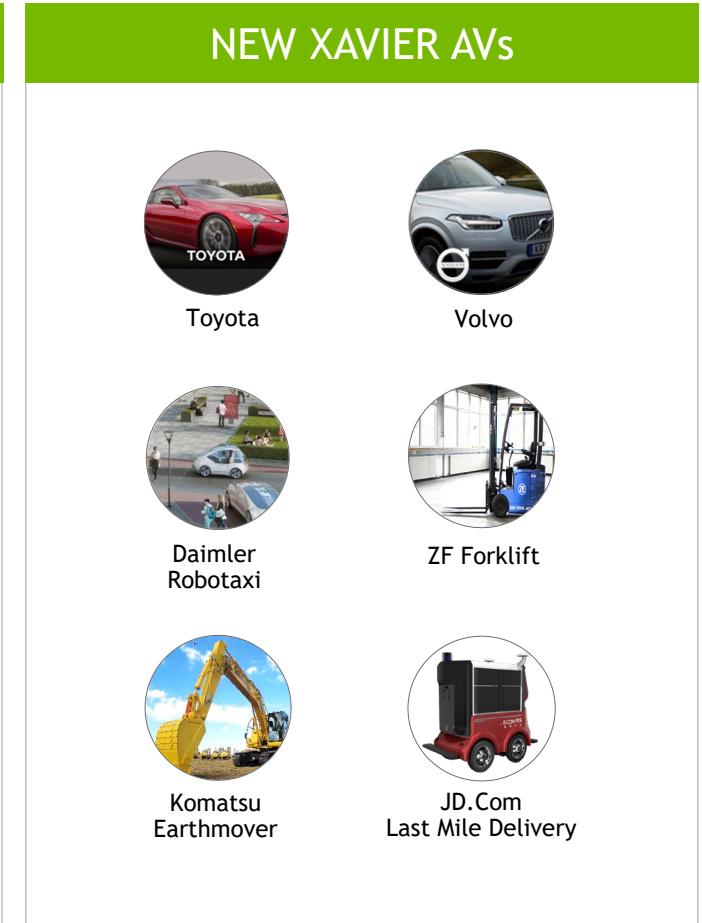
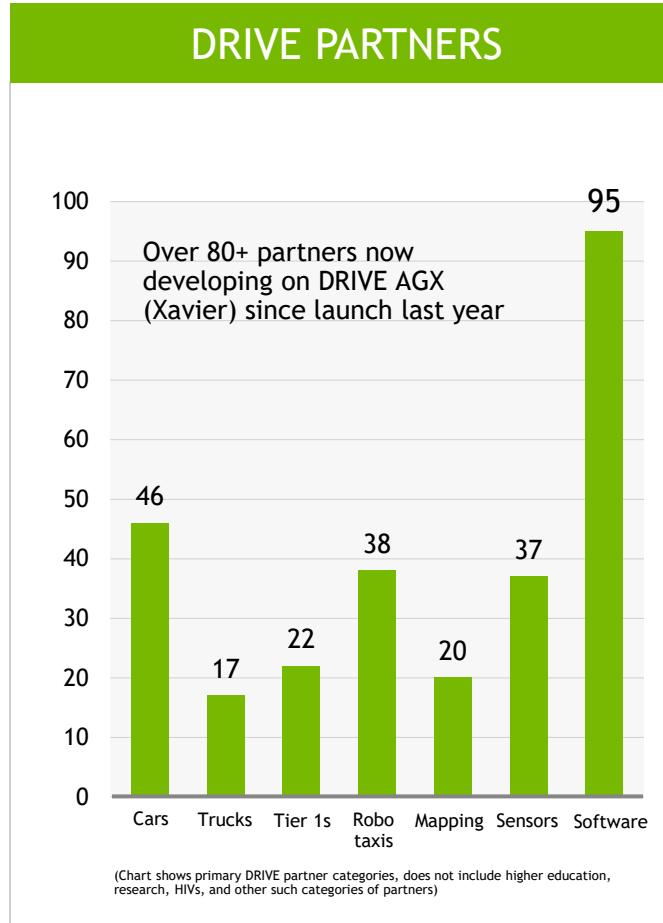
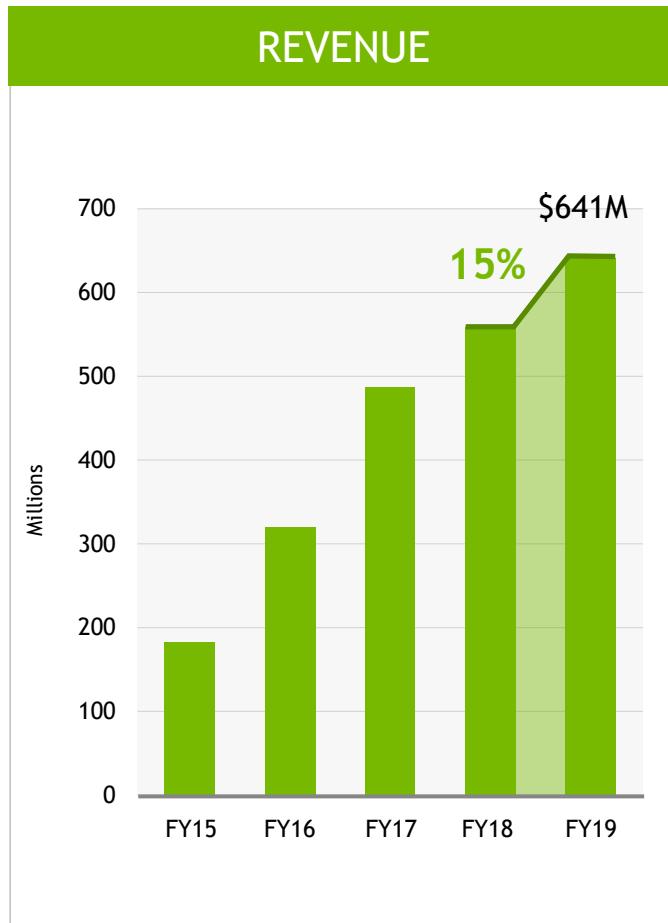
- ▶ Accelerated Computing is the path forward.
- ▶ It's all about the software acceleration stack.
- ▶ Data Science is the next big HPC opportunity.



AUTOMOTIVE

Rob Csongor, March 2019

AUTOMOTIVE GROWTH



WORLD OF AUTONOMOUS VEHICLES IS BIGGER

Every Vehicle Will Be Autonomous – Not Just Cars & Trucks



Cars



Trucks



Mobility Services
(Buses, Taxis, Robotaxis, Shuttles)



New Autonomous Vehicles
(Earthmovers, forklifts, delivery bots,
tractors, firetrucks, & more)

1.5B vehicles in world today
(1B Cars, 0.5B Commercial Vehicles)
2B vehicles by 2035 *

*Projected Autonomous Vehicle
Shipments by 2025***

30K Heavy Trucks
750K Agriculture Vehicles
2.4M Commercial Robots
1.1M UAVs

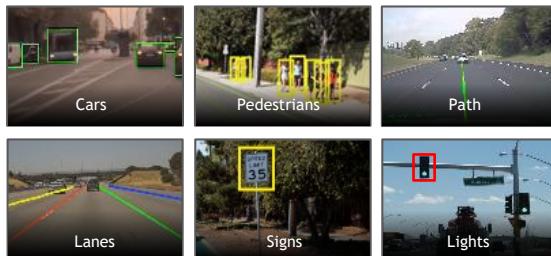
* Source: OICA, Statista 2018

** Source: ABI Research 2018

3 GROWTH OPPORTUNITIES

\$30B by 2025

DRIVING



DRIVE AP2X L2+ AutoPilot, L3/L4, Robotaxis
2 Computer Opportunities - AV & Cockpit

\$25B TAM by 2025

L2+ AutoPilot (35M cars, 2 systems, \$17B)
L3/L4 (5M cars = \$5B)
Robotaxis (1M cars = \$3B)

TRAINING / DEV

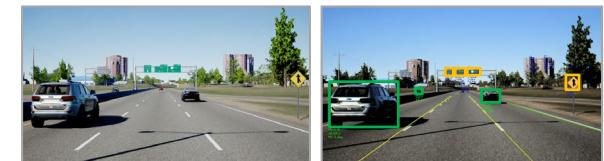


Millions of images per DNN
10+ DNNs per car

\$3B TAM by 2025

Collecting Data
Training Models
Mapping
Analyzing Data

VALIDATION



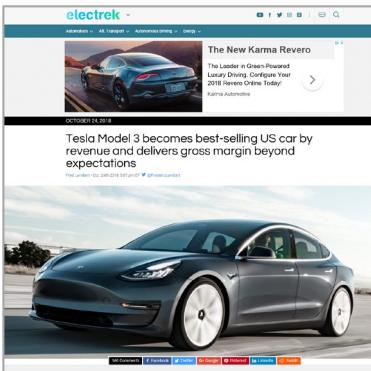
Alternative solution to 100s of billions of
driving miles for 100s of years

\$2B TAM by 2025

Simulation/HIL
Resimulation/SIL

MARKET DRIVERS

DRIVING



“ Only the Model 3 AutoPilot stayed within the lane on all 18 trials.”
- IIHS L2 Performance Test, 2018

Tesla Model 3 becomes best-selling premium car in U.S. ***

Tesla AutoPilot (L2+) attach rate for Model 3 over 70% **** generating an estimated \$1.4B in incremental revenue

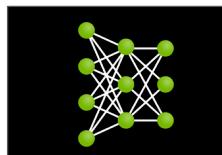
TRAINING / DEV



Data Collection



Labeling



Training



Data Analysis

VALIDATION

TheStreet (October, 2018)

“ How NVIDIA, Google and Others Will Make Autonomous Driving a Reality.”

“ Simulation is the key to accelerating the safety and arrival of autonomous driving.”

Driving to Safety

How Many Miles of Driving Would It Take to Demonstrate Autonomous Vehicle Reliability?

Nidhi Kalra, Susan M. Paddock

Key findings

- Autonomous vehicles would have to be driven hundreds of millions of miles and sometimes hundreds of billions of miles to demonstrate their reliability in terms of fatalities and injuries.
- Under even aggressive testing assumptions, existing fleets would take tens and sometimes hundreds of years to drive these miles—an impossible proposition if the aim is to demonstrate their performance prior to releasing them on the roads for consumer use.
- Therefore, at least for fatalities and injuries, test-driving alone cannot provide sufficient evidence for demonstrating autonomous vehicle safety.



\$110B Automotive R&D Budget Shifting from HW to Computers & SW *

Today, 90% of the value of a car relates to HW - engine, chassis, powertrain, interior

Within a few years, the computing, software, & application layers will account for 60% of the value of a self-driving car.**

* Source: PWC Global Innovation 1000, ** Source: Morgan Stanley Automotive Report *** Source: CNBC **** Electrek

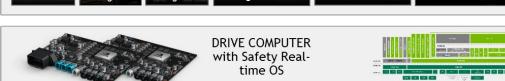
PRODUCTS / STRATEGIES

End-to-End, Open Platform for Carmakers to Make Autonomous Vehicles

DRIVING

370+ Partner Ecosystem
Carmakers, truck makers, auto suppliers, mapping, sensors, software, research

SDK / Tools / Hyperion Test Cars

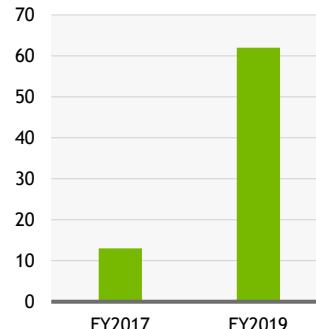


DRIVE AGX

Open computing platform for the software defined AI car from L2+ to robotaxis

TRAINING / DEV

GROWTH IN AUTOMOTIVE COMPANIES USING DGX



AUTOMOTIVE DGX CUSTOMERS

25 Carmakers,
15 Tier 1s,
Truck makers,
Mobility Service
Providers
Mapping
Companies
Startups



ONE DGX-1



VALIDATION



Component Level SIL
Faster than Real Time



DRIVE Constellation HIL Sim for AV & IX

Open platform leveraging sim ecosystem for sensors, traffic, vehicle, environment, mapping, scenarios



On road testing
Real world coverage

PROGRESS – KEY ANNOUNCEMENTS

End-to-End, Open Platform for Carmakers to Make Autonomous Vehicles

ANNOUNCING NVIDIA AND TRI-AD PARTNER
TO CREATE FUTURE OF AUTONOMOUS VEHICLES



AI Dev Systems



Driving Simulation



AV Computer



AI for AV

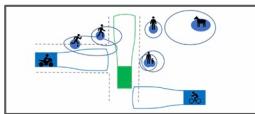
PROGRESS – KEY ANNOUNCEMENTS

End-to-End, Open Platform for Carmakers to Make Autonomous Vehicles

INNOVATION & MILESTONES



CONSTELLATION



SAFETY FORCE FIELD



DRIVE AP2X



MYROUTE



50-MILE LOOP



PEGASUS



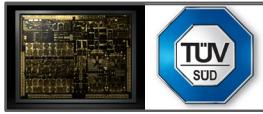
SURROUND VIZ



HYPERION



DRIVE SIM



TUV SUD



CHINA AV LICENSE



GLOBAL MAPPING

PARTNERS/ECOSYSTEM



TOYOTA



MERCEDES-BENZ



VOLVO



ZF



DAIMLER/BOSCH



YAMAHA
MERCEDES-BENZ



XPENG



SINGULATO



FAW / FTA



TUSIMPLE



ISUZU



NURO



KOMATSU



CONTINENTAL



AUTOX



VEONEER/ZENUITY



AUTO GROWTH TAKEAWAYS

NVIDIA is the only company that is delivering an end-to-end, open platform for building autonomous vehicles

DRIVING

- ▶ The world of AV is bigger than ever. Not just cars& trucks
- ▶ \$25B opportunity by 2025
- ▶ NVIDIA's Key Strategies— End to end system, open platform, AI, AP2X, Hyperion test cars, are game changers for car makers

TRAINING / DEVELOPMENT

- ▶ Collecting, training, & analyzing data are essential for AVs. Over 60 auto companies today using DGX, we're just getting started

VALIDATION

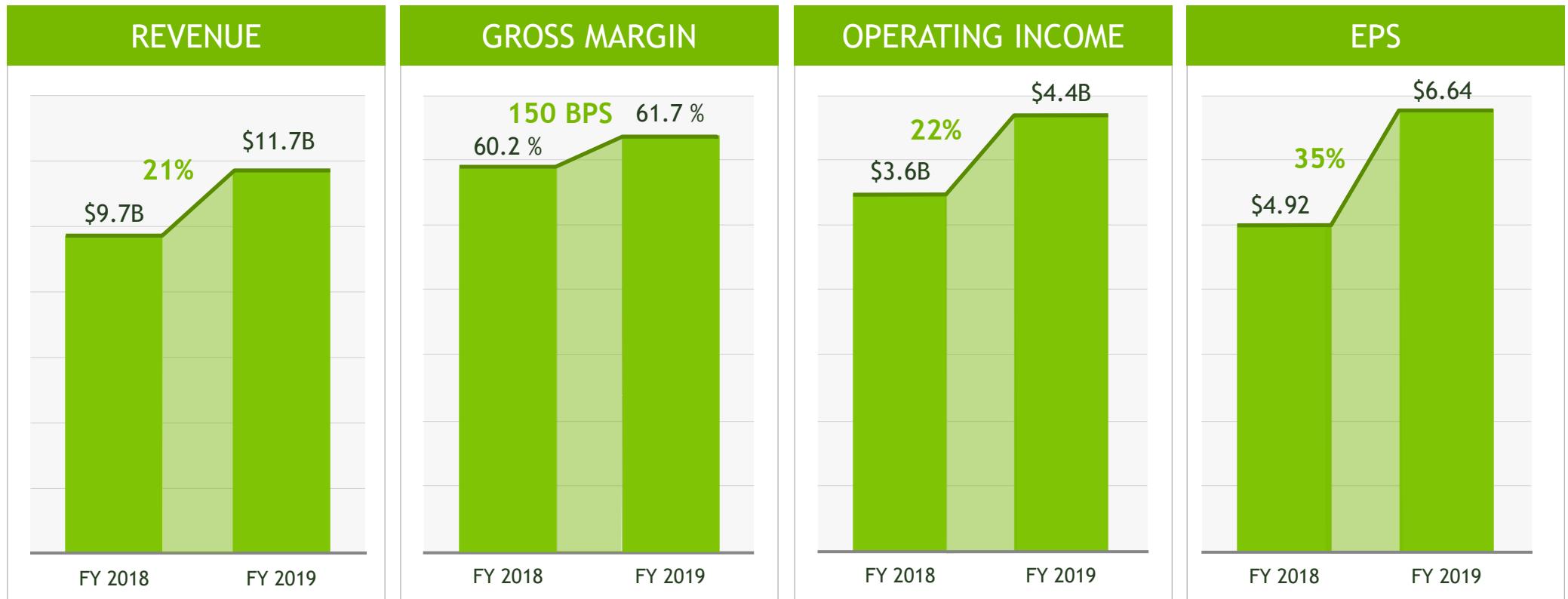
- ▶ DRIVE Constellation simulation system now available
- ▶ Open sim platform with leading ecosystem partners



FINANCIALS

Colette Kress, March 2019

RECORDS

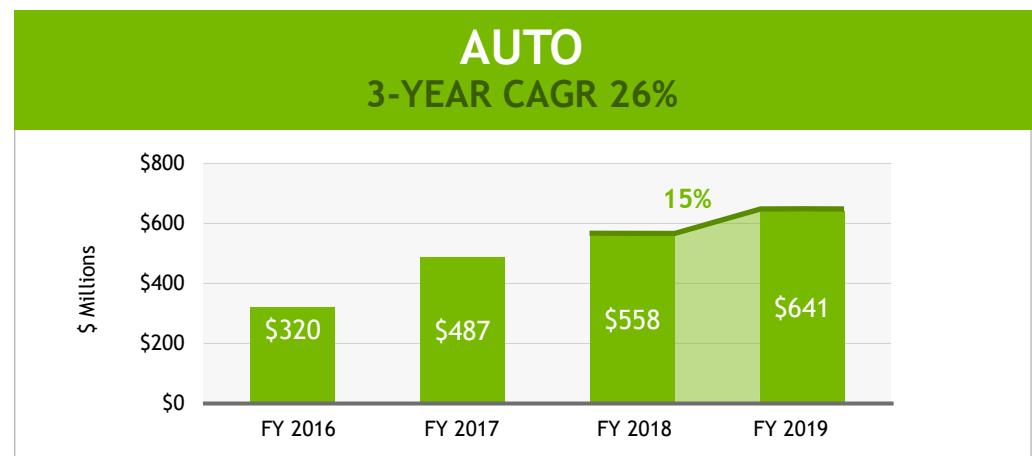
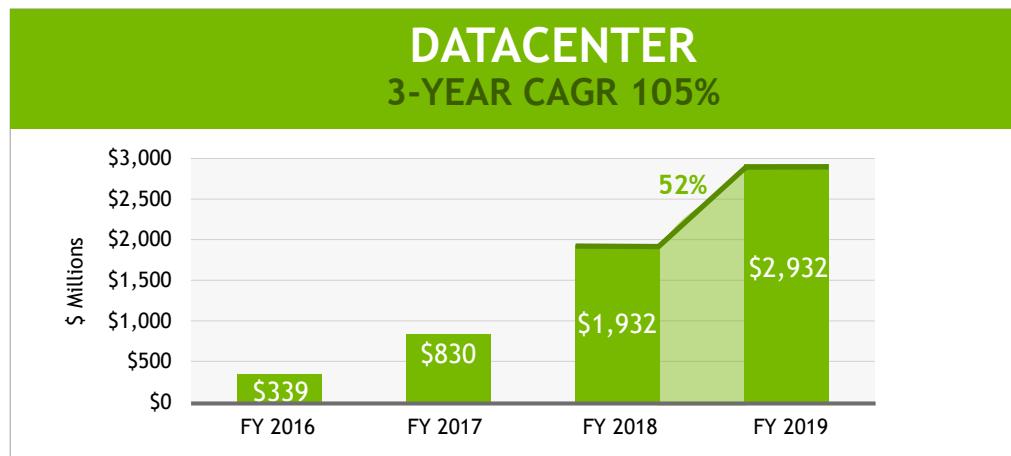
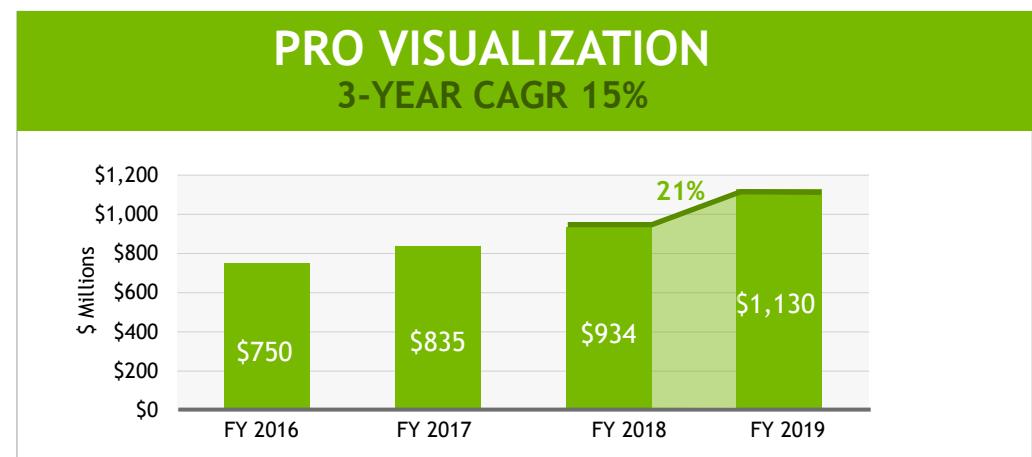
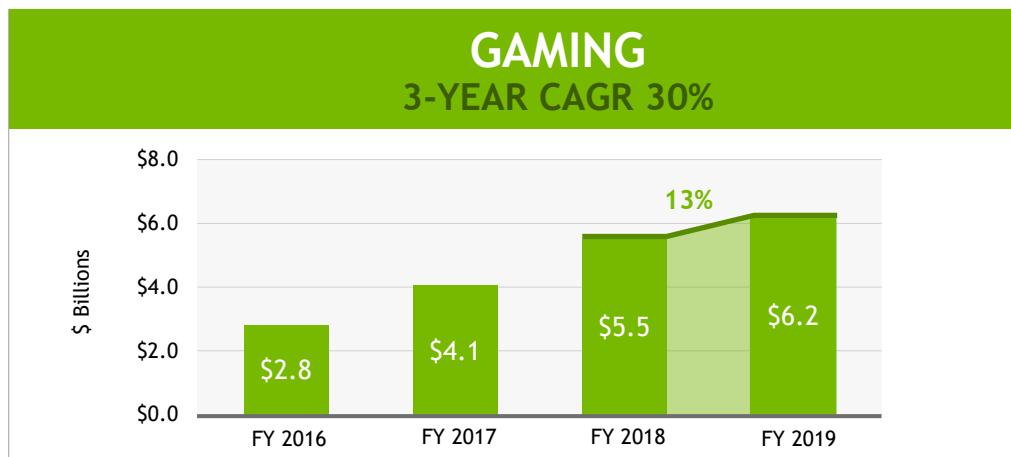


Gross Margin, Operating Income and EPS are Non-GAAP measures.

INVESTOR DAY 2019

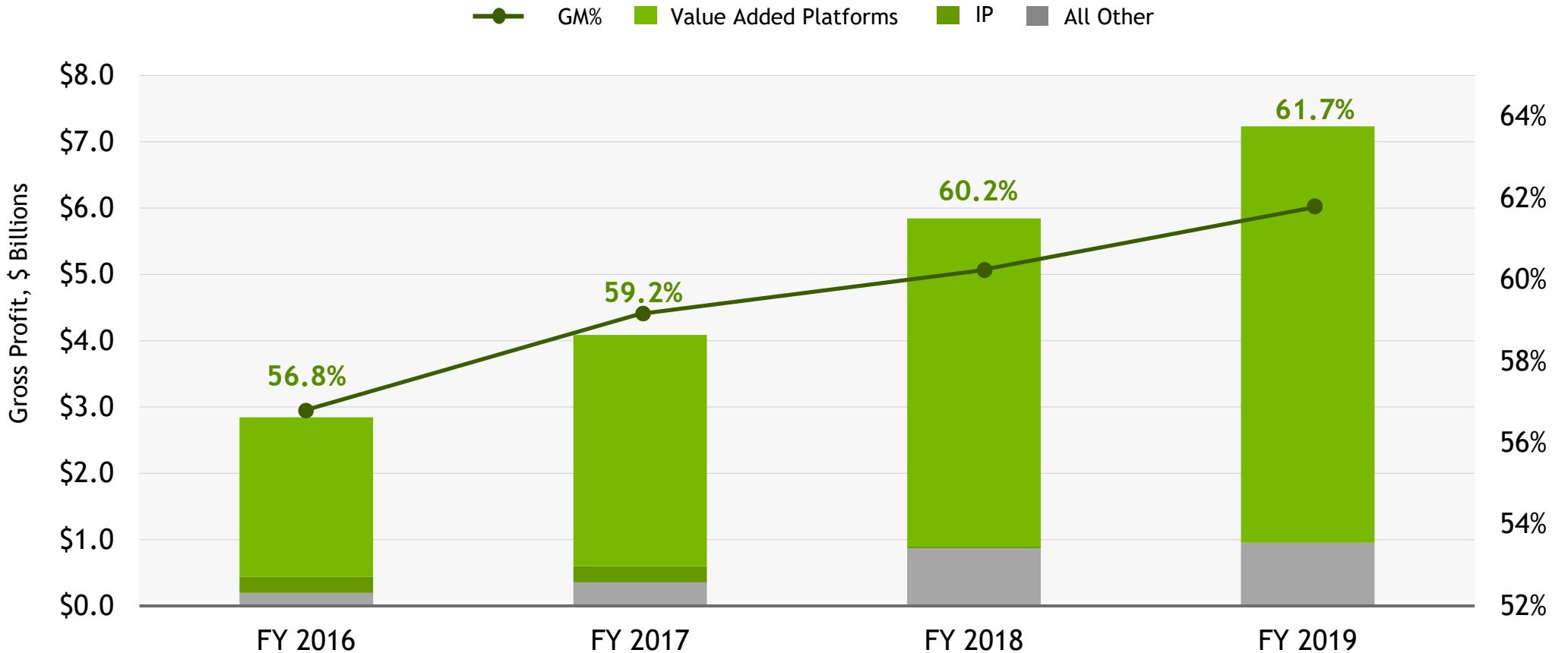


MARKET PLATFORMS



GROSS MARGIN EXPANSION

Value Added Platforms Expand Margins

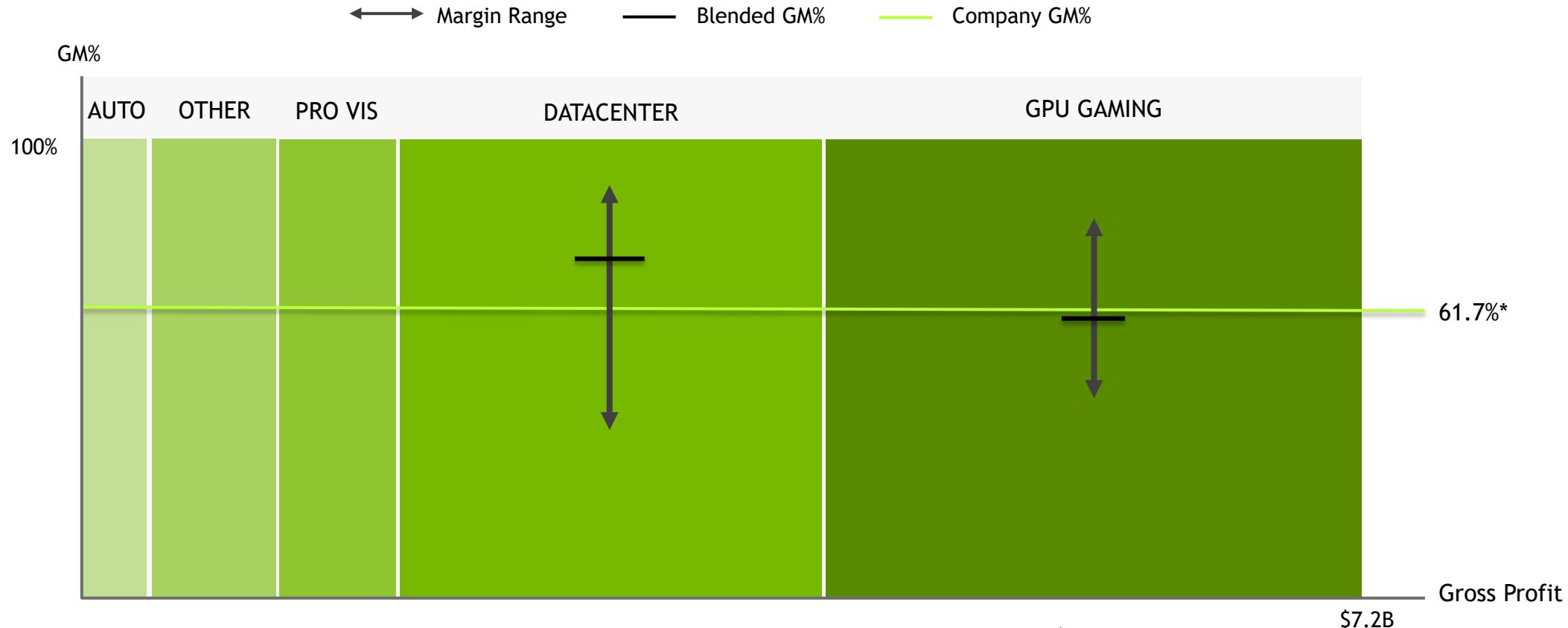


Gross Margin is a Non-GAAP measure.

INVESTOR DAY 2019



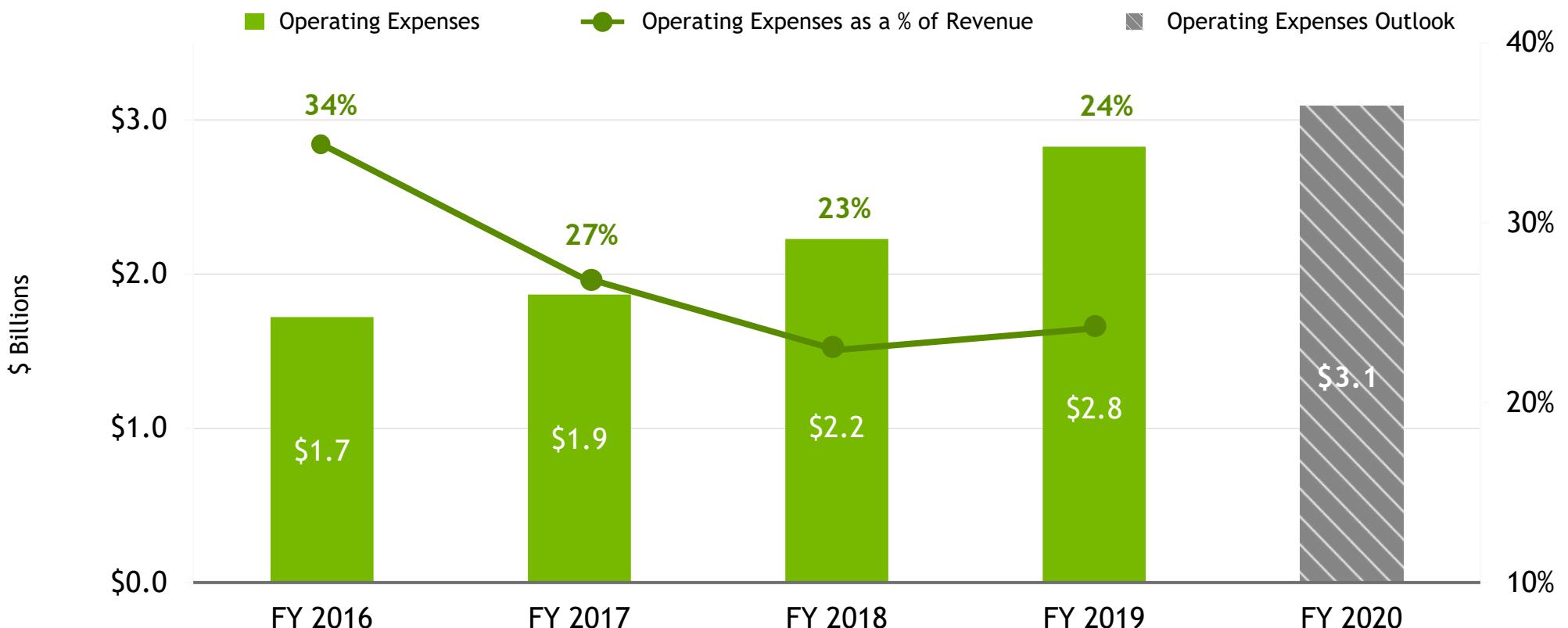
GROSS PROFIT BY PLATFORMS



Gross Profit is a Non-GAAP measure. Other primarily includes OEM, Switch and Shield. *Non GAAP Gross Profit includes the impact of ~\$128M in charges for excess DRAM & other components we recorded in Q419 and a charge of ~\$57M related to prior architecture components and chips we recorded in Q319.

OPERATING EXPENSES

YoY Investments Focused on Gaming, AI, and Auto. 3-Year CAGR 18%

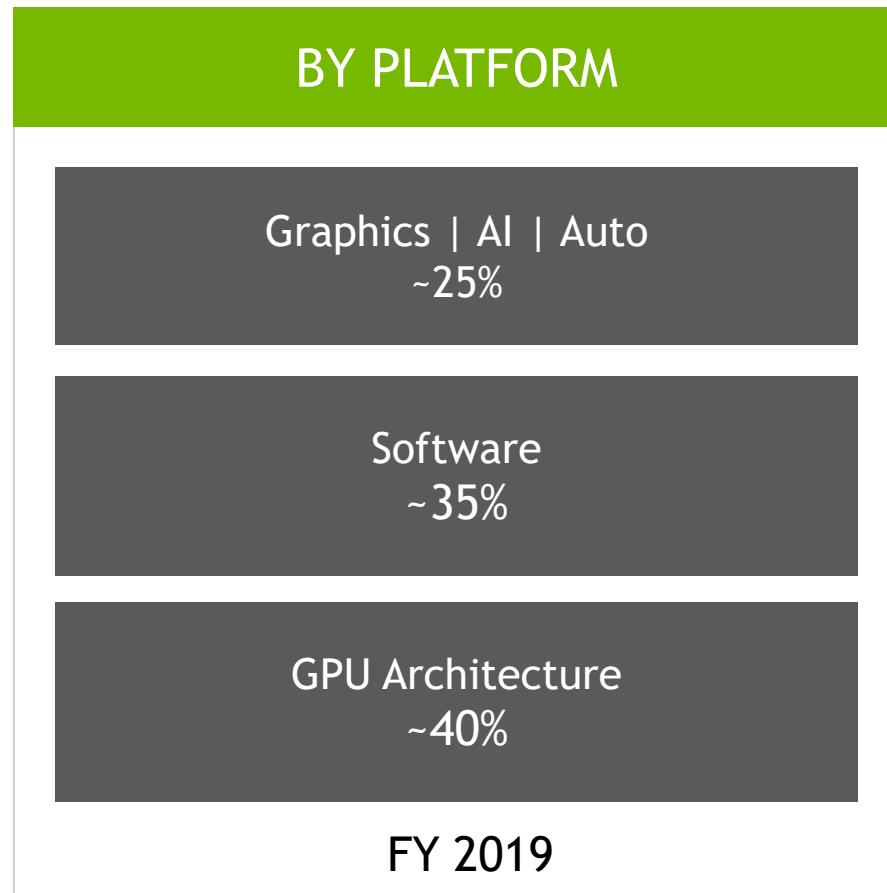
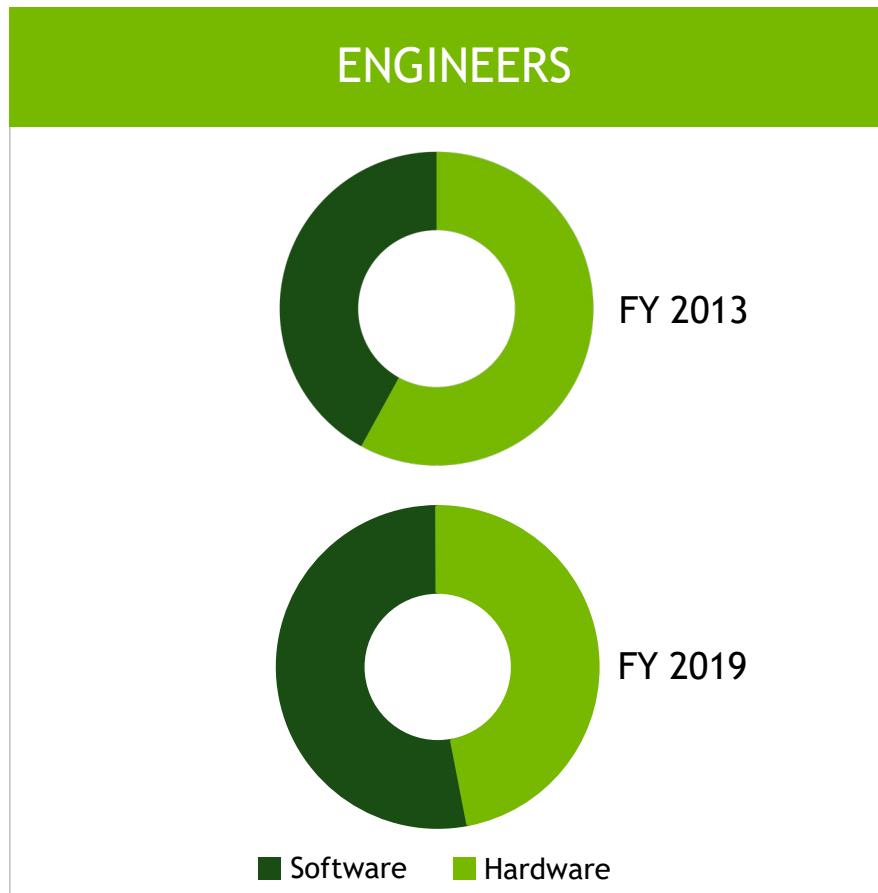


Operating Expenses and Operating Expenses as a % of Revenue are Non-GAAP measures.

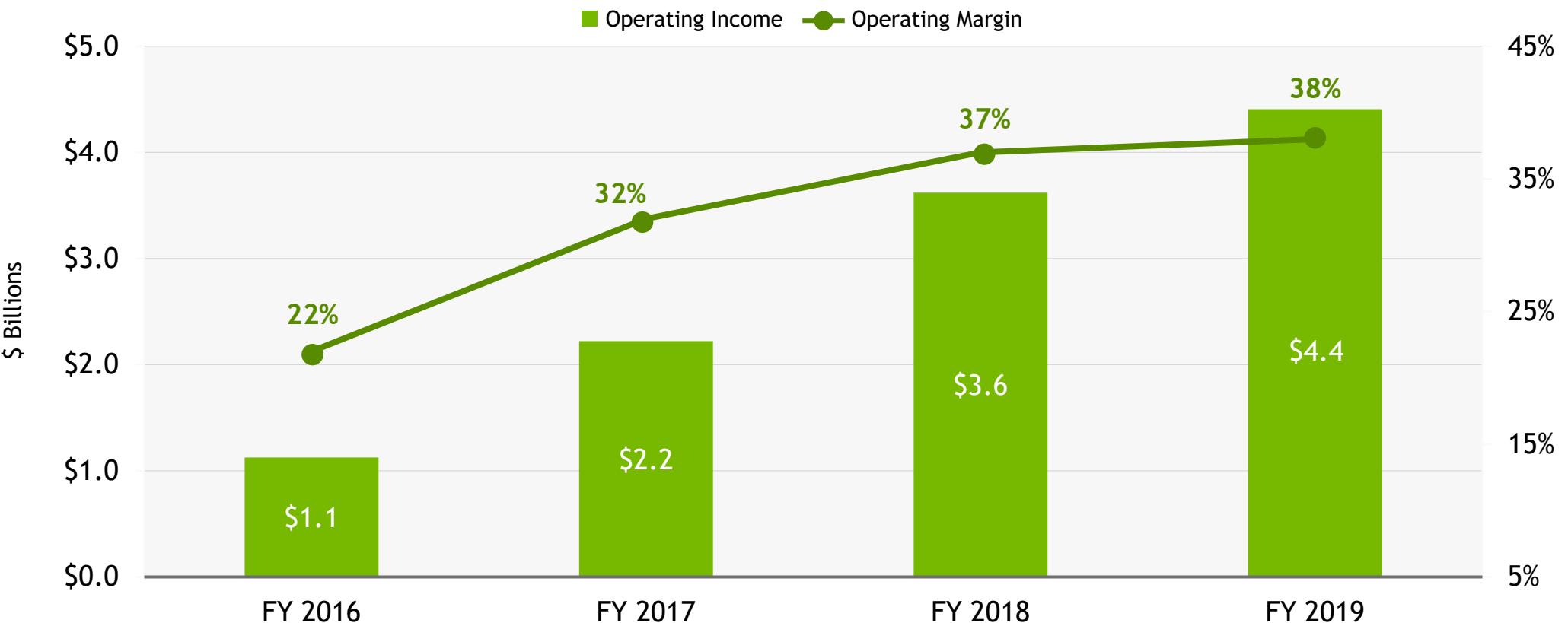
INVESTOR DAY 2019



OUR LEVERAGED MODEL



OPERATING MARGIN EXPANSION



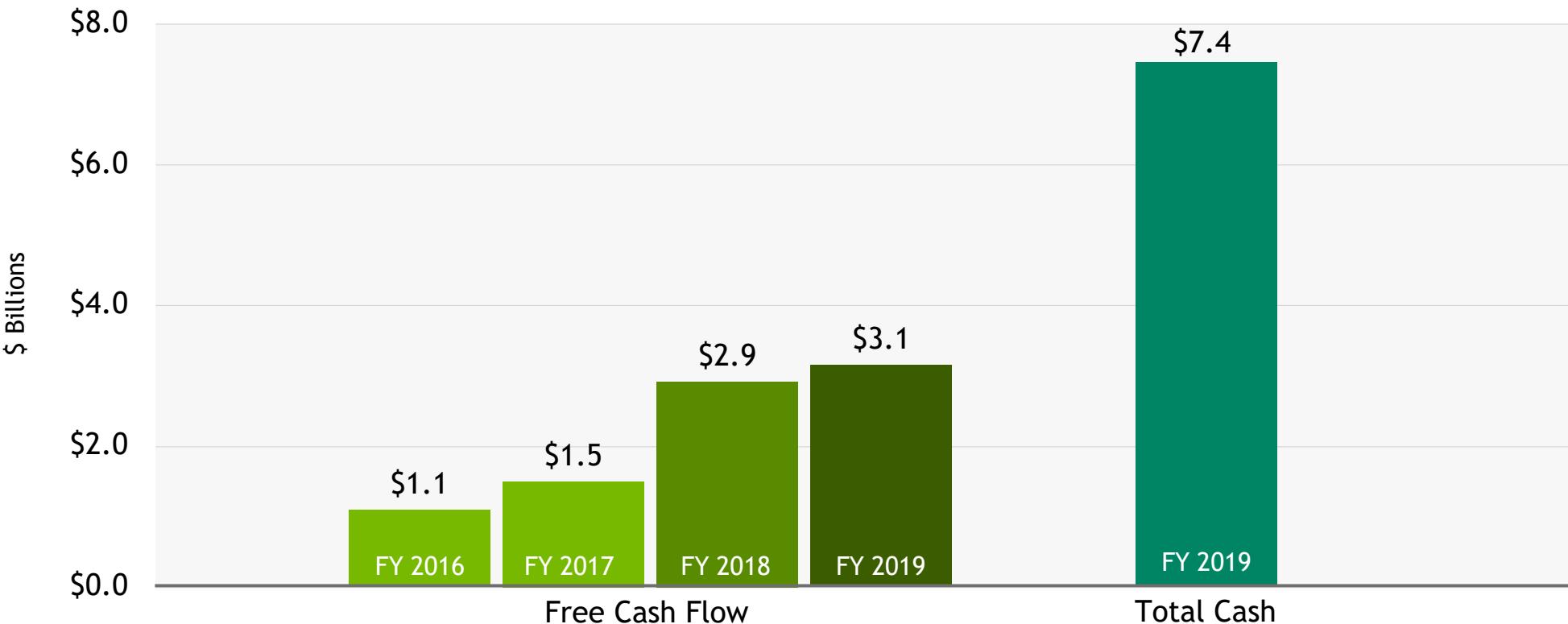
Operating Income and Operating Margin are Non-GAAP measures.

INVESTOR DAY 2019



CASH FLOW AND CASH

Free Cash Flow Increased 185%+



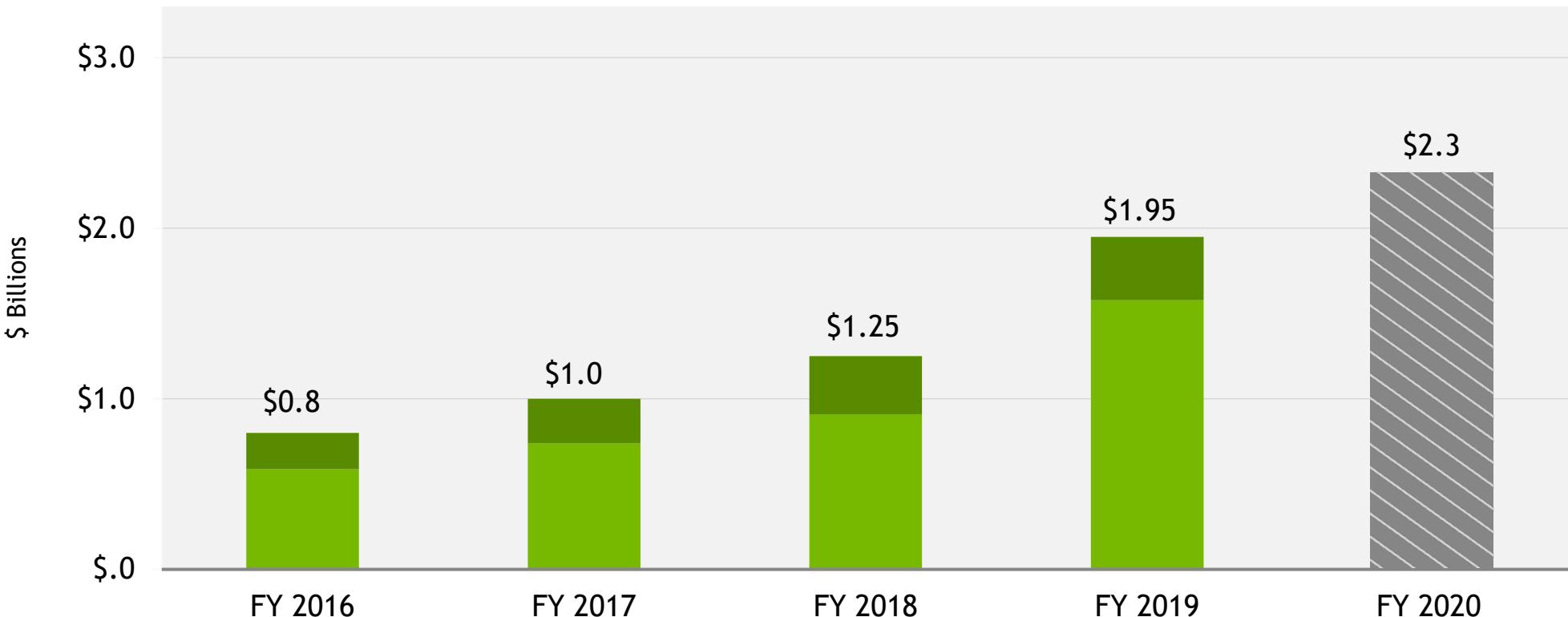
Free Cash Flow is a Non-GAAP measure. Total Cash = Cash, Cash Equivalents + Marketable Securities.

INVESTOR DAY 2019 

CAPITAL RETURN

Since FY 2013: \$7B+, 68% FCF

■ Share Repurchase ■ Dividend ■ Intended Return

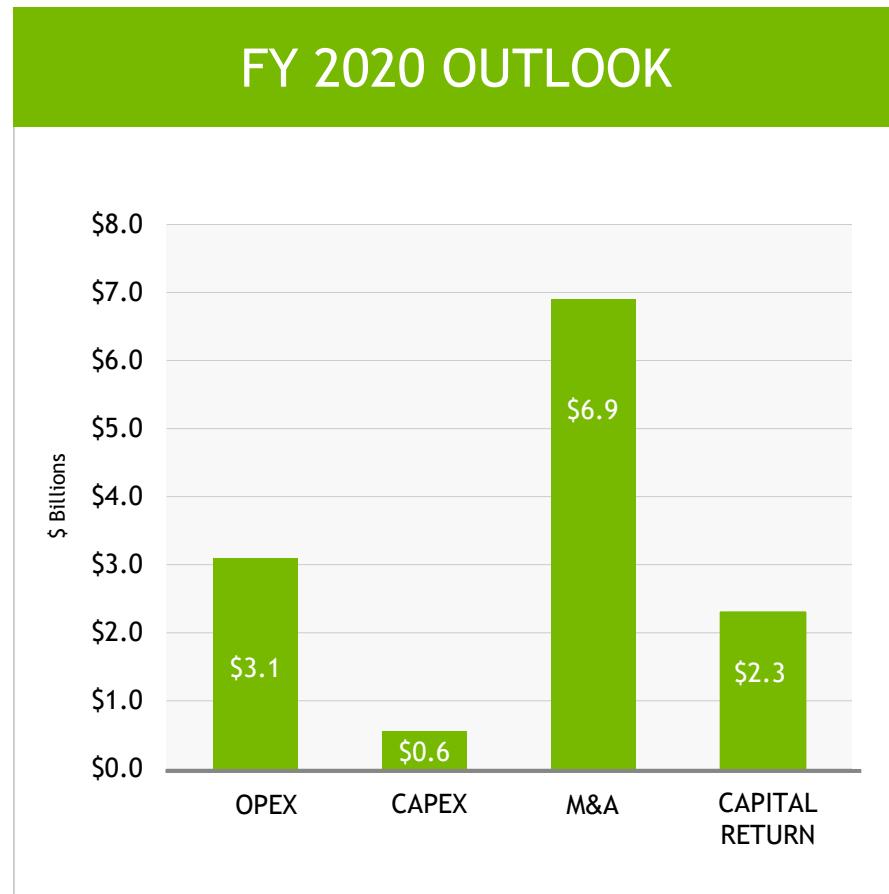


Free Cash Flow is a Non-GAAP measure.

INVESTOR DAY 2019



USES OF CASH



OPEX is a Non-GAAP measure. FY20 Outlook for OPEX & CAPEX does not account for Mellanox closing.

INVESTOR DAY 2019



OUTLOOK UNCHANGED

IN \$ MILLIONS	Q1FY20	QoQ	FY20 YoY
REVENUE	\$2,200	Flat	Flat to slightly down
GM %	59.0%	+300 bps	
OPERATING EXPENSES	\$755	Flat	High single digit percent

Gross Margin and Operating Expenses are Non-GAAP measures. FY20 Outlook does not account for Mellanox closing.

NVIDIA | MELLANOX

Transaction Summary

TRANSACTION CONSIDERATION	\$125 per share in cash \$6.9B in enterprise value
FINANCIAL IMPACT	Expected to be accretive to non-GAAP gross margin, non-GAAP EPS and free cash flow, immediately after close Intend to fund the acquisition through balance sheet cash No change to NVIDIA's previously announced capital return program
APPROVAL PROCESS	Approved by NVIDIA and Mellanox Boards of Directors Subject to approval by Mellanox shareholders Subject to regulatory approvals
EXPECTED CLOSING	Expected to close by end of 2019 Customary closing conditions



Q & A



RECONCILIATION OF NON-GAAP TO GAAP FINANCIAL MEASURES

RECONCILIATION OF NON-GAAP TO GAAP FINANCIAL MEASURES

GROSS Margin (\$ in millions & margin percentage)	NON-GAAP	STOCK-BASED COMPENSATION (A)	PRODUCT WARRANTY (B)	OTHER (C)	GAAP
FY 2016	\$2,846	(15)	(20)	—	\$2,811
	56.8%	(0.3)	(0.4)	—	56.1%
FY 2017	\$4,088	(15)	—	(10)	\$4,063
	59.2%	(0.2)	—	(0.2)	58.8%
FY 2018	\$5,844	(21)	—	(1)	\$5,822
	60.2%	(0.3)	—	—	59.9%
FY 2019	\$7,233	(27)	—	(35)	\$7,171
	61.7%	(0.2)	—	(0.3)	61.2%

A. Stock-based compensation charge was allocated to cost of goods sold.

B. Consists of warranty charge associated with a product recall.

C. Consists of legal settlement costs.

RECONCILIATION OF NON-GAAP TO GAAP FINANCIAL MEASURES (CONTD.)

OPERATING EXPENSES (\$ IN MILLIONS & % OF REVENUE)	NON-GAAP	STOCK-BASED COMPENSATION (A)	ACQUISITION-RELATED AND OTHER COSTS (B)	OTHER (C)	GAAP
FY 2016	\$1,721	190	22	131	\$2,064
	34%	4	—	3	41%
FY 2017	\$1,867	233	16	13	\$2,129
	27%	4	—	—	31%
FY 2018	\$2,227	370	13	2	\$2,612
	23%	4	—	—	27%
FY 2019	\$2,826	530	2	9	\$3,367
	24%	5	—	—	29%

A. Stock-based compensation charge was allocated to research and development expense, and sales, general and administrative expense.

B. Consists of amortization of acquisition-related intangible assets, transaction costs, compensation charges, other credits related to acquisitions, and other costs.

C. Comprises of legal settlement costs, contributions, and restructuring and other charges.

RECONCILIATION OF NON-GAAP TO GAAP FINANCIAL MEASURES (CONTD.)

OPERATING MARGIN (\$ IN MILLIONS & MARGIN PERCENTAGE)	NON-GAAP	STOCK-BASED COMPENSATION (A)	PRODUCT WARRANTY (B)	ACQUISITION- RELATED AND OTHER COSTS (C)	OTHER (C)	GAAP
FY 2016	\$1,125	(205)	(20)	(22)	(131)	\$747
	22%	(4)	—	—	(3)	15%
FY 2017	\$2,221	(248)	—	(16)	(23)	\$1,934
	32%	(4)	—	—	—	28%
FY 2018	\$3,617	(391)	—	(13)	(3)	\$3,210
	37%	(4)	—	—	—	33%
FY 2019	\$4,407	(557)	—	(2)	(44)	\$3,804
	38%	(6)	—	—	—	32%

A. Stock-based compensation charge was allocated to cost of goods sold, research and development expense, and sales, general and administrative expense.

B. Consists of warranty charge associated with a product recall.

C. Consists of amortization of acquisition-related intangible assets, transaction costs, compensation charges, other credits related to acquisitions, and other costs.

D. Comprises of legal settlement costs, contributions, and restructuring and other charges.

RECONCILIATION OF NON-GAAP TO GAAP FINANCIAL MEASURES (CONTD.)

(\$ IN MILLIONS, EXCEPT SHARES & EPS)	NON-GAAP	STOCK-BASED COMPENSATION (A)	ACQUISITION- RELATED ITEMS AND OTHER COSTS (B)	OTHER (C)	TAX IMPACT OF ADJUSTMENTS	TAX BENEFIT FROM INCOME TAX REFORM	GAAP
FY 2018							
Net income	\$3,085	(391)	(13)	(24)	257	133	\$3,047
Shares used in diluted per share calculation	627	—	—	5	—	—	632
Diluted EPS	\$4.92	—	—	—	—	—	\$4.82
FY 2019							
Net income	\$4,143	(557)	(2)	(34)	223	368	\$4,141
Shares used in diluted per share calculation	624	—	—	1	—	—	625
Diluted EPS	\$6.64	—	—	—	—	—	\$6.63

A. Stock-based compensation charge was allocated to cost of goods sold, research and development expense, and sales, general and administrative expense.

B. Consists of amortization of acquisition-related intangible assets, transaction costs, compensation charges, other credits related to acquisitions, and other costs.

C. Other comprises of legal settlements, contributions, gains from non-affiliated investments, interest expense related to amortization of debt discount and debt-related costs. Other also comprises anti-dilution impact from note hedge that is excluded from GAAP weighted average diluted share calculation.

RECONCILIATION OF NON-GAAP TO GAAP FINANCIAL MEASURES (CONTD.)

(\$ IN MILLIONS)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
GAAP net cash flow provided by operating activities	\$824	\$835	\$905	\$1,175	\$1,672	\$3,502	\$3,743
Purchase of property and equipment and intangible assets	(183)	(255)	(122)	(86)	(176)	(593)	(600)
Free cash flow	\$641	\$580	\$783	\$1,089	\$1,496	\$2,909	\$3,143

RECONCILIATION OF NON-GAAP TO GAAP FINANCIAL MEASURES

(\$ IN MILLIONS)	Q1FY20 OUTLOOK	FY2020 OUTLOOK
Non-GAAP Gross Margin	59.0%	
Impact of stock-based compensation expense	(0.2%)	
GAAP Gross Margin	58.8%	
Non-GAAP Operating Expenses	\$755	\$3,090
Stock-based compensation expense, acquisition-related costs, and other costs	175	865
GAAP Operating Expenses	\$930	\$3,955



NVIDIA®

