



INVESTOR MEETING

FEBRUARY 2017





ROB CROOKE

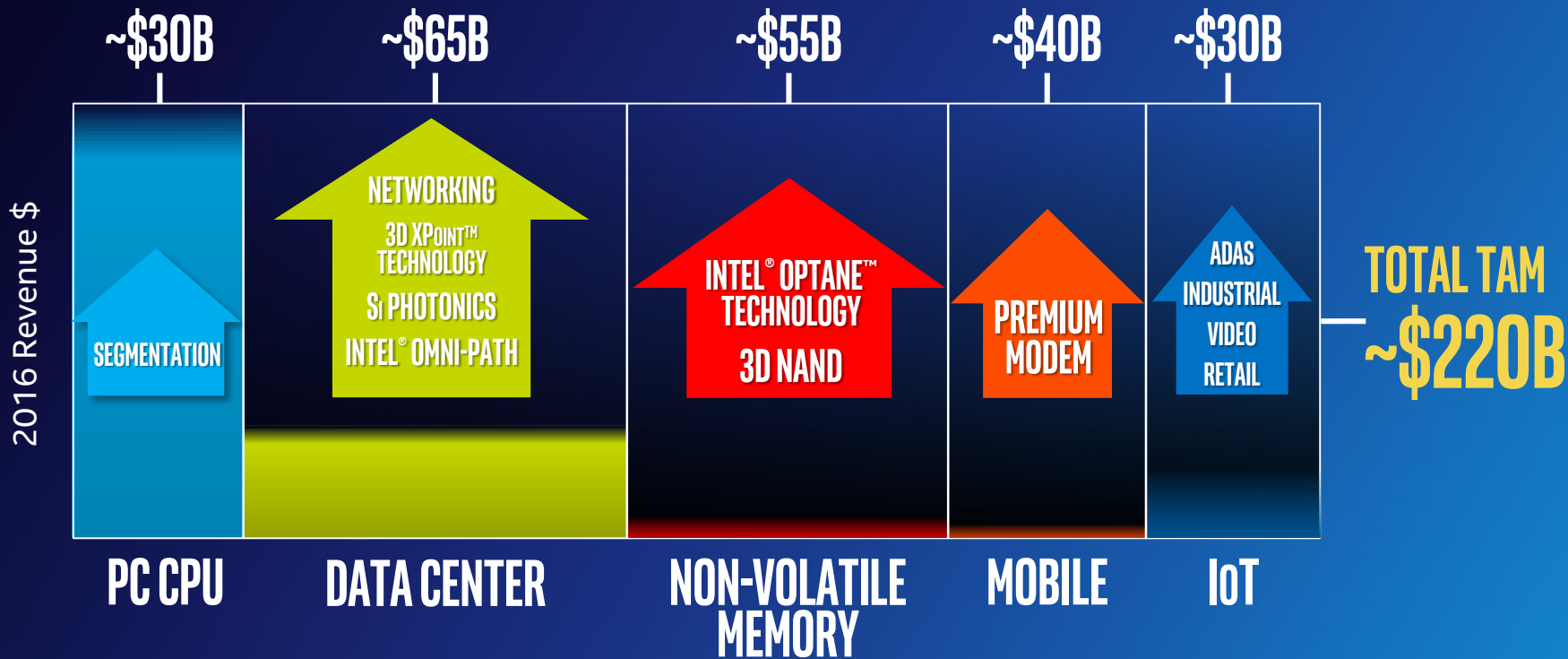
**SENIOR VICE PRESIDENT & GENERAL MANAGER
NON-VOLATILE MEMORY SOLUTIONS GROUP**

DISCLOSURES

Statements in this presentation that refer to Business Outlook, forecast, future plans and expectations are forward-looking statements that involve a number of risks and uncertainties. Words such as "anticipates," "expects," "intends," "goals," "plans," "believes," "seeks," "estimates," "continues," "may," "will," "would," "should," "could," and variations of such words and similar expressions are intended to identify such forward-looking statements. Statements that refer to or are based on projections, uncertain events or assumptions also identify forward-looking statements. Such statements are based on management's expectations as of February 9, 2017 and involve many risks and uncertainties that could cause actual results to differ materially from those expressed or implied in these forward-looking statements. Important factors that could cause actual results to differ materially from the company's expectations are set in Intel's earnings release dated January 26, 2017, which is included as an exhibit to Intel's Form 8-K furnished to the SEC on such date. Additional information regarding these and other factors that could affect Intel's results is included in Intel's SEC filings, including the company's most recent reports on Forms 10-K and 10-Q. Copies of Intel's Form 10-K, 10-Q and 8-K reports may be obtained by visiting our Investor Relations website at www.intc.com or the SEC's website at www.sec.gov.

A BROADER MARKET VIEW

2021 Si TAM (\$B)





1.5 GB¹
AVERAGE
INTERNET USER



3,000 GB²
SMART HOSPITAL



4,000 GB³
AUTONOMOUS DRIVING



40 K GB⁴
AIRPLANE DATA



1 M GB⁵
SMART FACTORY

EVERY DAY DATA IS
EXPLODING

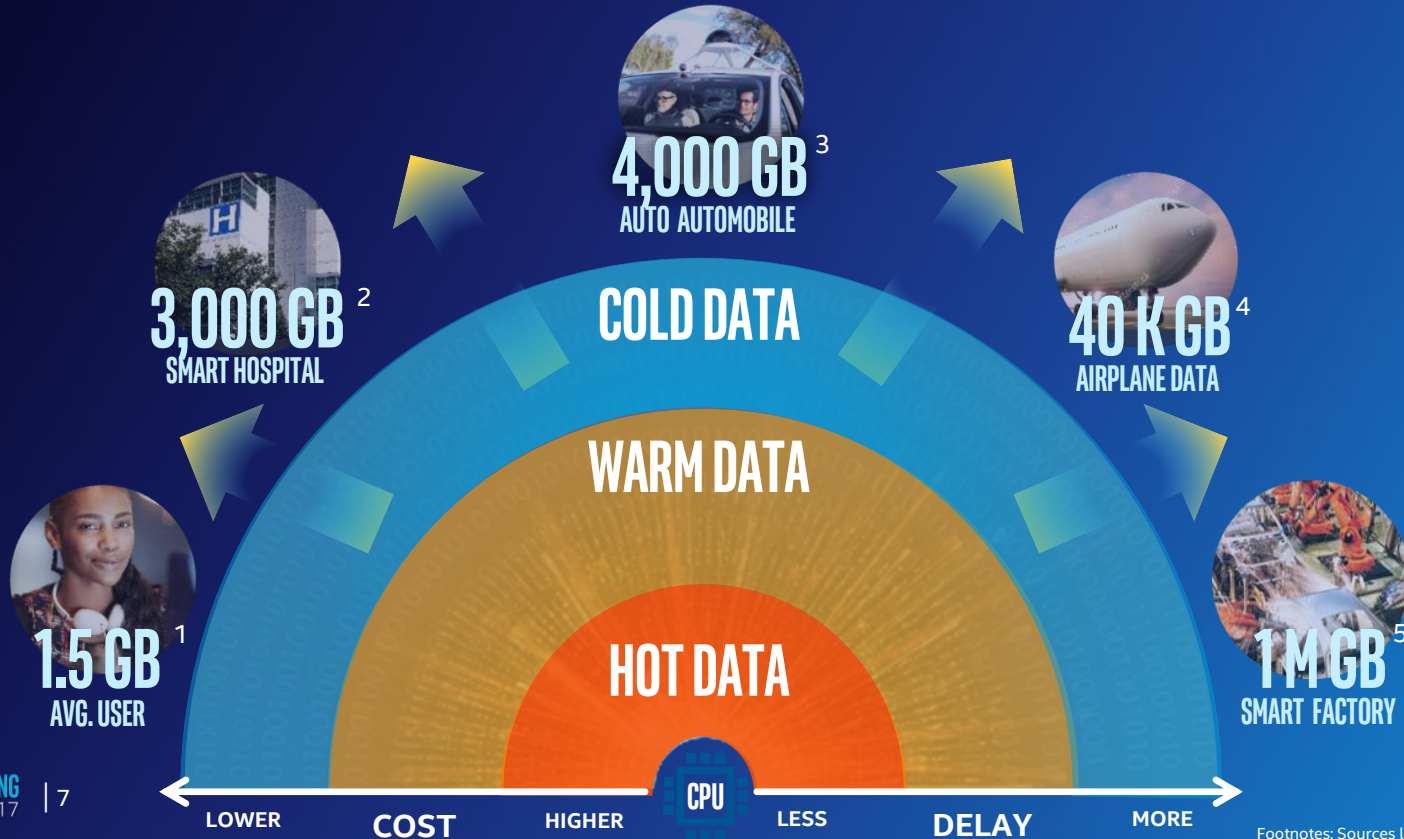
1. Source: <http://www.cisco.com/c/en/us/solutions/service-provider/vni-network-traffic-forecast/infographic.html>
2. Source: http://www.cisco.com/c/en/us/solutions/collateral/service-provider/global-cloud-index-gci/Cloud_Index_White_Paper.html
3. Source: <https://dataflog.com/read/self-driving-cars-create-2-petabytes-data-annually/172>
4. Source: http://www.cisco.com/c/en/us/solutions/collateral/service-provider/global-cloud-index-gci/Cloud_Index_White_Paper.html
5. Source: http://www.cisco.com/c/en/us/solutions/collateral/service-provider/global-cloud-index-gci/Cloud_Index_White_Paper.html

DATA AND CPU WANT TO BE CLOSER TOGETHER

But Economics Keep Them Apart

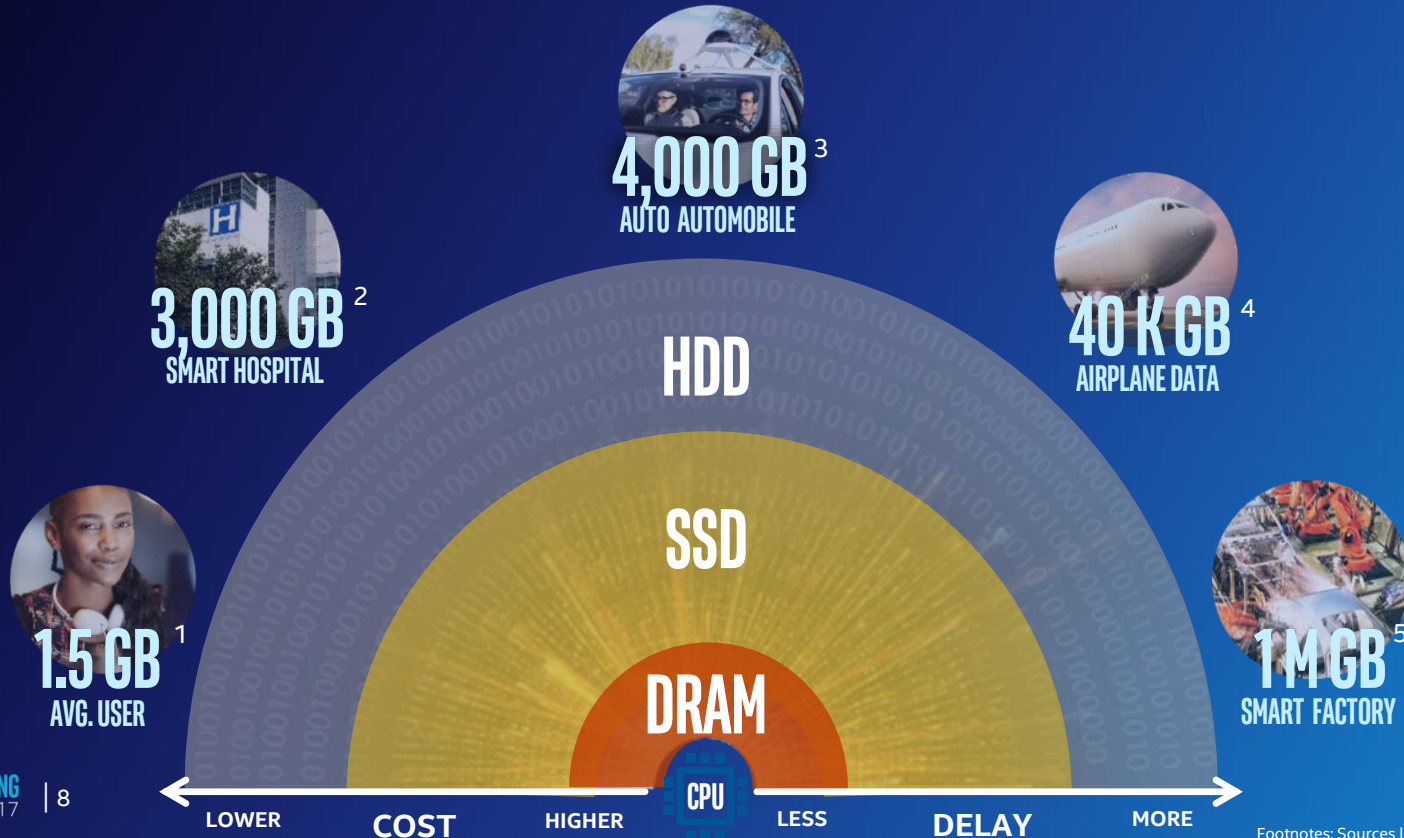


TIER BY DIFFERENT USAGES



INNOVATION IN TECHNOLOGY

To Address The Different Tiers



STORAGE & MEMORY

Market Opportunity in 2017

HDD
\$25B TAM

NVM*
\$41B TAM

DRAM
\$48B TAM

\$114B

INTEL® IS INVESTING IN 2 TECHNOLOGIES

INTEL® 3D NAND TECHNOLOGY

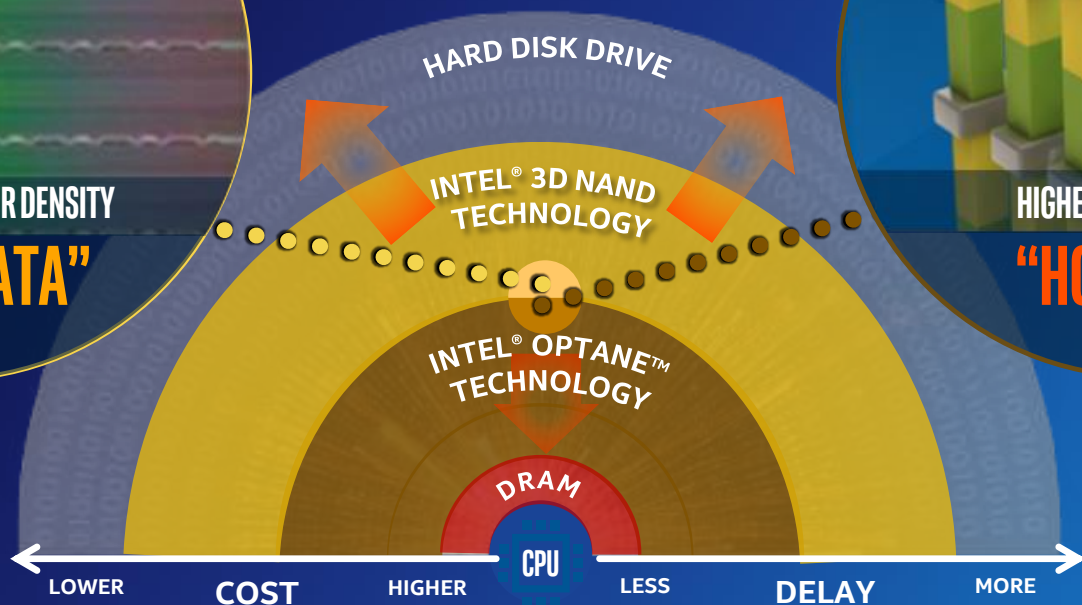
LOWER COST & HIGHER DENSITY

“WARM DATA”

INTEL® OPTANE™ TECHNOLOGY

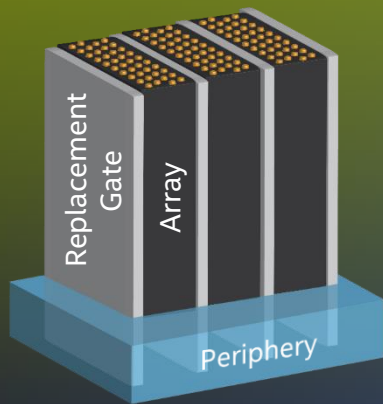
HIGHER PERFORMANCE

“HOT DATA”

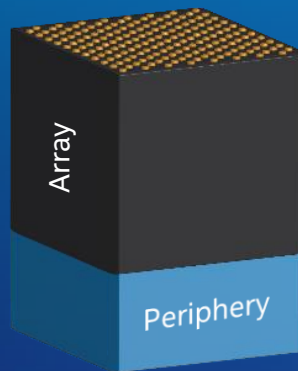


DELIVERING INTEL® 3D NAND TECHNOLOGY

for Density & Cost

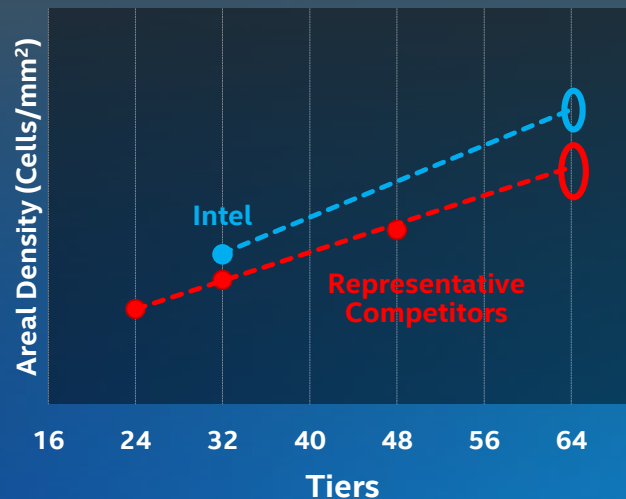


Competitive 3D NAND
Replacement Gate Technology



Intel® 3D NAND
Floating Gate Technology

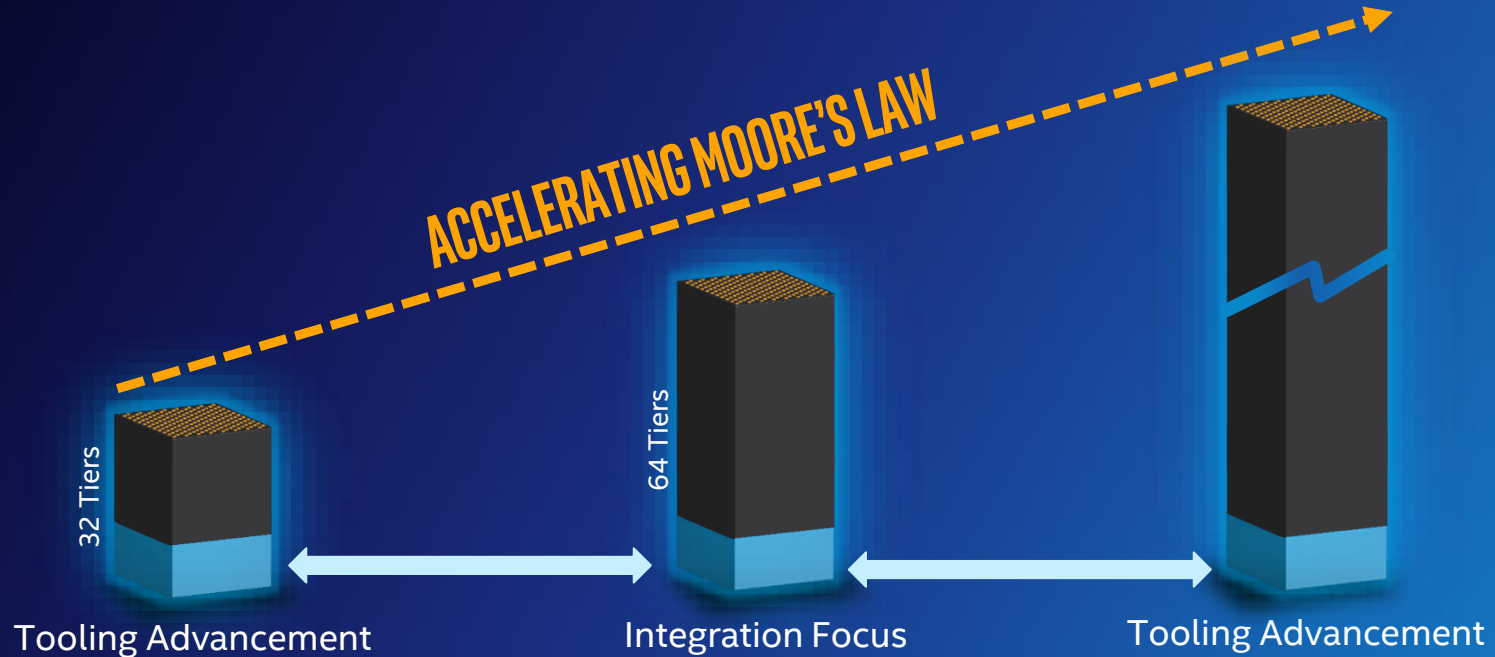
3D NAND Areal Density Leadership



Source: Intel data based on internal analysis. Data regarding representative competitors based on 2017 IEEE International Solid-State Circuits Conference papers citing Samsung Electronics and Western Digital/Toshiba die sizes for 64-stacked 3D NAND component.

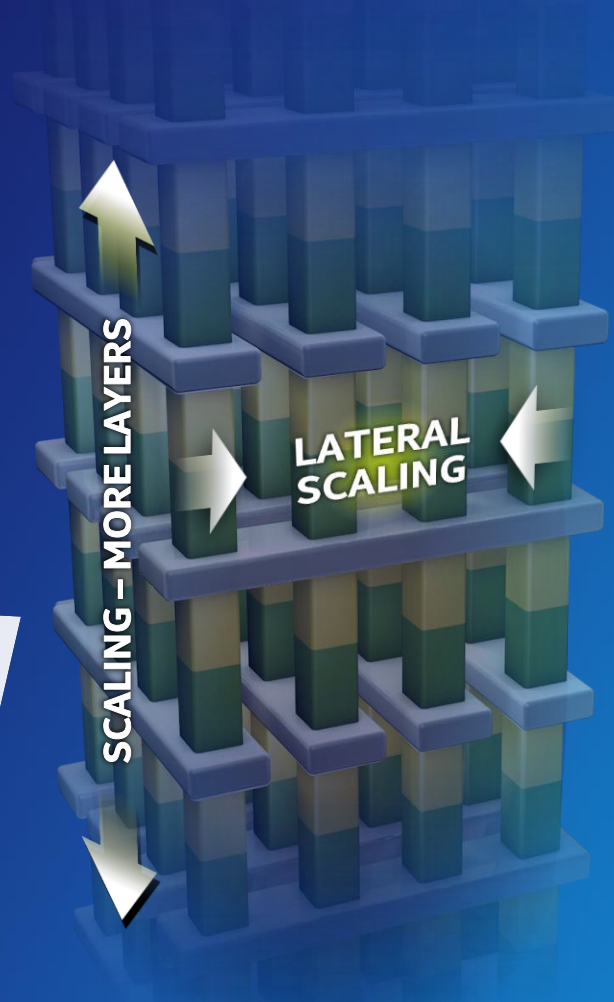
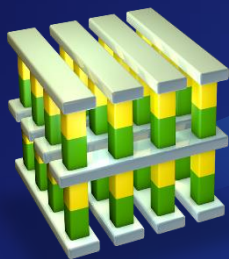
INTEL® 3D NAND TECHNOLOGY

Architected for Cost and Yield



INTEL® OPTANE™ TECHNOLOGY

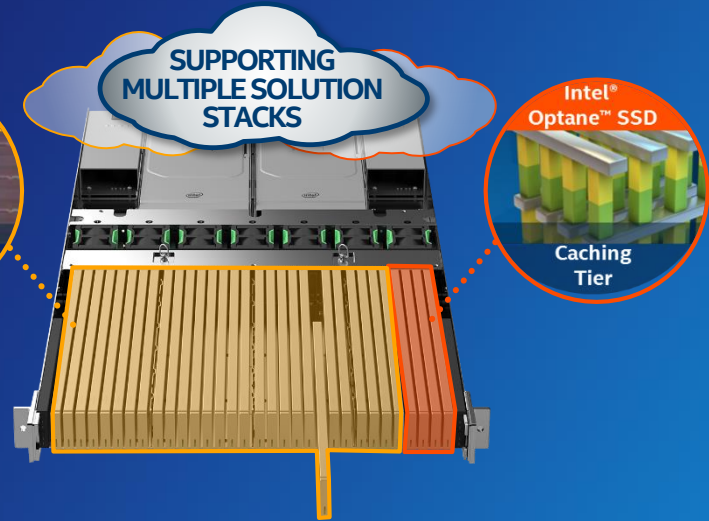
Accelerating Moore's Law



PLATFORM CONNECTED

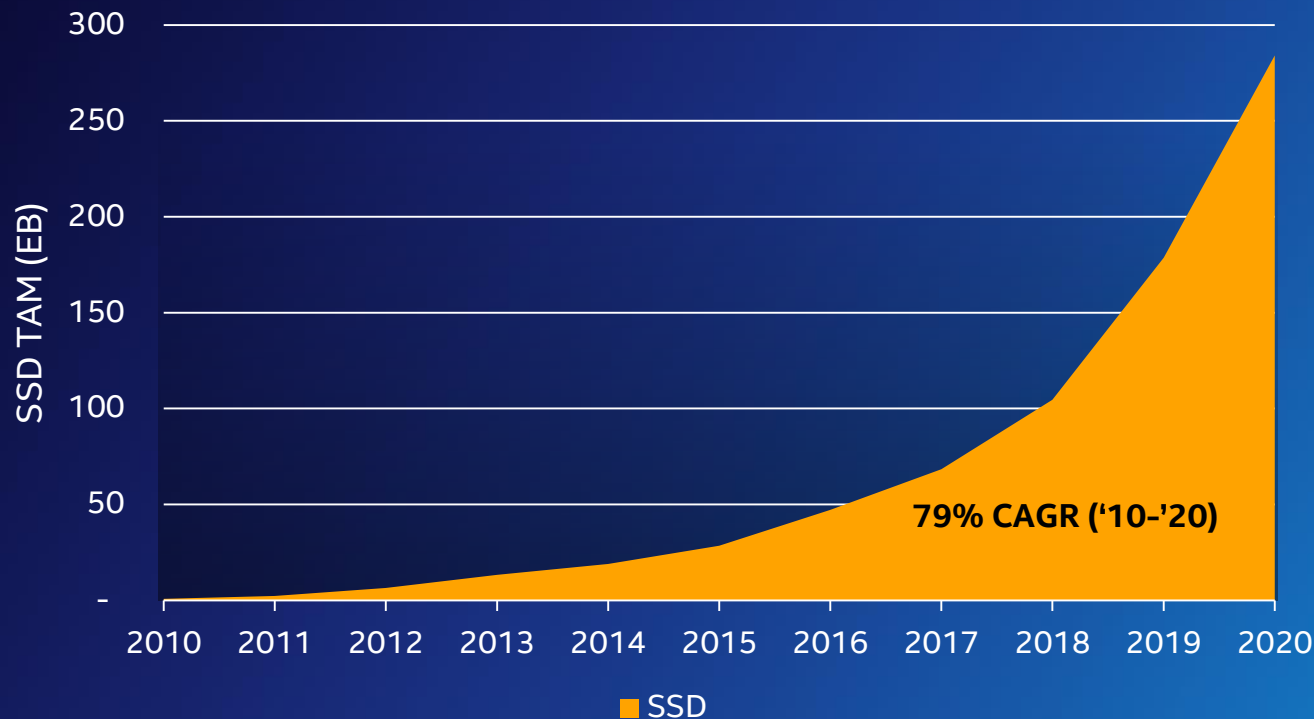
Innovative Form Factors

1PB IN 42U
w/2 TB HDDs



1PB IN 1U
w/INTEL® 3D NAND SSDs

SSD MARKET APPROACHES 300EB IN 2020



Source: Forward Insights Q4'16 for 2010-2015 and Intel Q4'16 for 2016-2020. Forecasts are based upon current expectations and available information and are subject to change without notice.

DISCIPLINED INVESTMENT

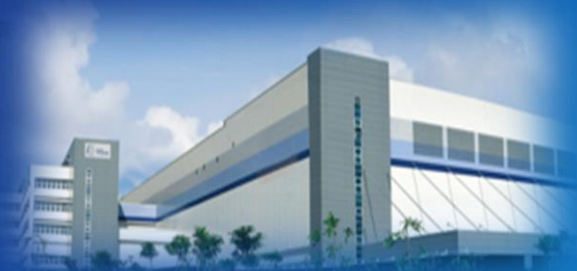
Aligned to Market Growth



FAB 2 IMFT (INTEL/MICRON JV)



FAB 68 (INTEL)



FAB 10 (MICRON)

>60% GB GROWTH YoY*
90% 3D NAND BY Q4'17

NSG STRATEGY: ADJACENT, DISRUPTIVE GROWTH



