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SENIOR VICE PRESIDENT & GENERAL MANAGER

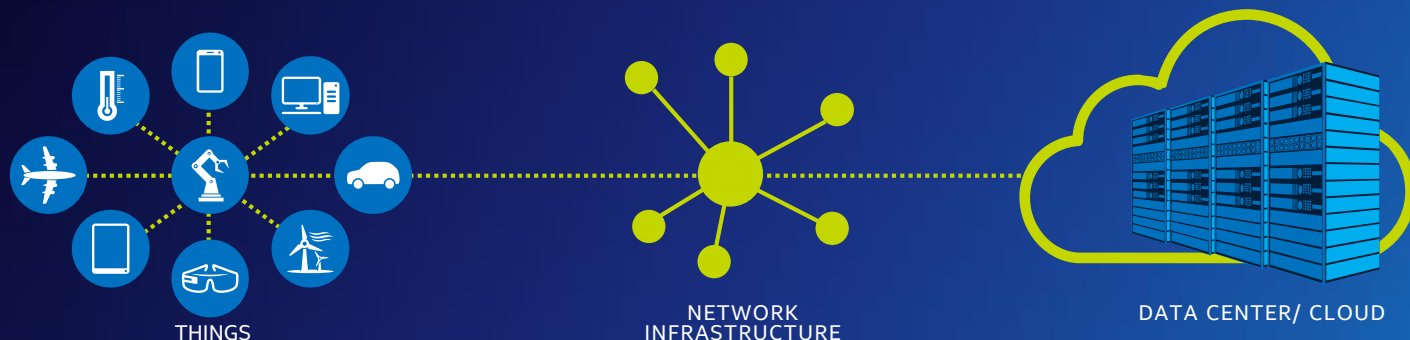
AUTOMATED DRIVING GROUP

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.

INTERNET OF THINGS GROUP

LEAD THE INDUSTRY IN TRANSFORMING BUSINESSES AND THE WAY WE LIVE
BY MAKING IT SIMPLE TO CREATE EXCITING, NEW IOT SOLUTIONS



THE INTERNET OF THINGS

Devices that connect to the Internet integrating greater compute capabilities using data analytics to extract information

EMBEDDED VS. IOT

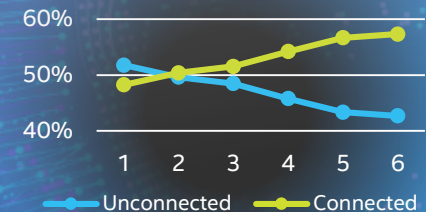
EMBEDDED

- Edge Devices
- Stand-alone, isolated
- Dedicated function
- Primarily Headless
- Proprietary/
Embedded OS



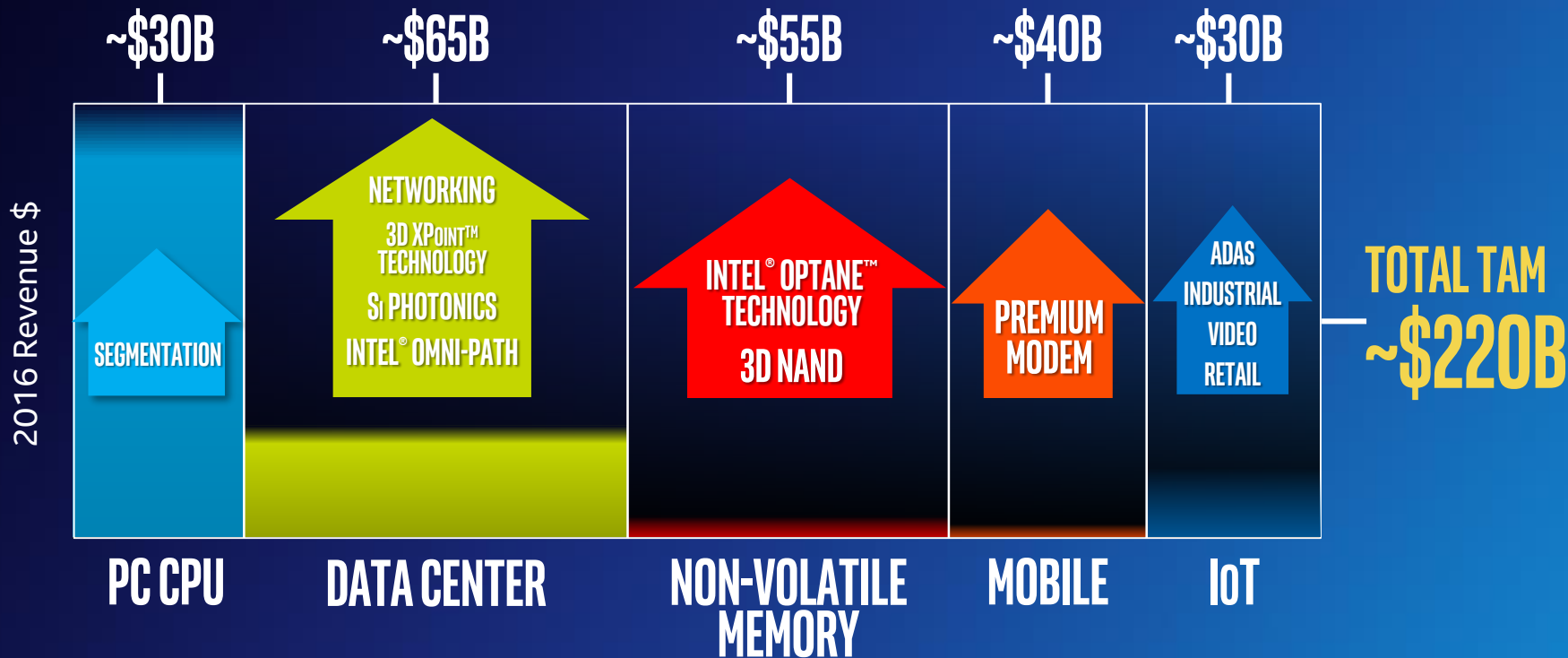
IOT

- Connected
- Open Platforms
- Data analytics
- Services

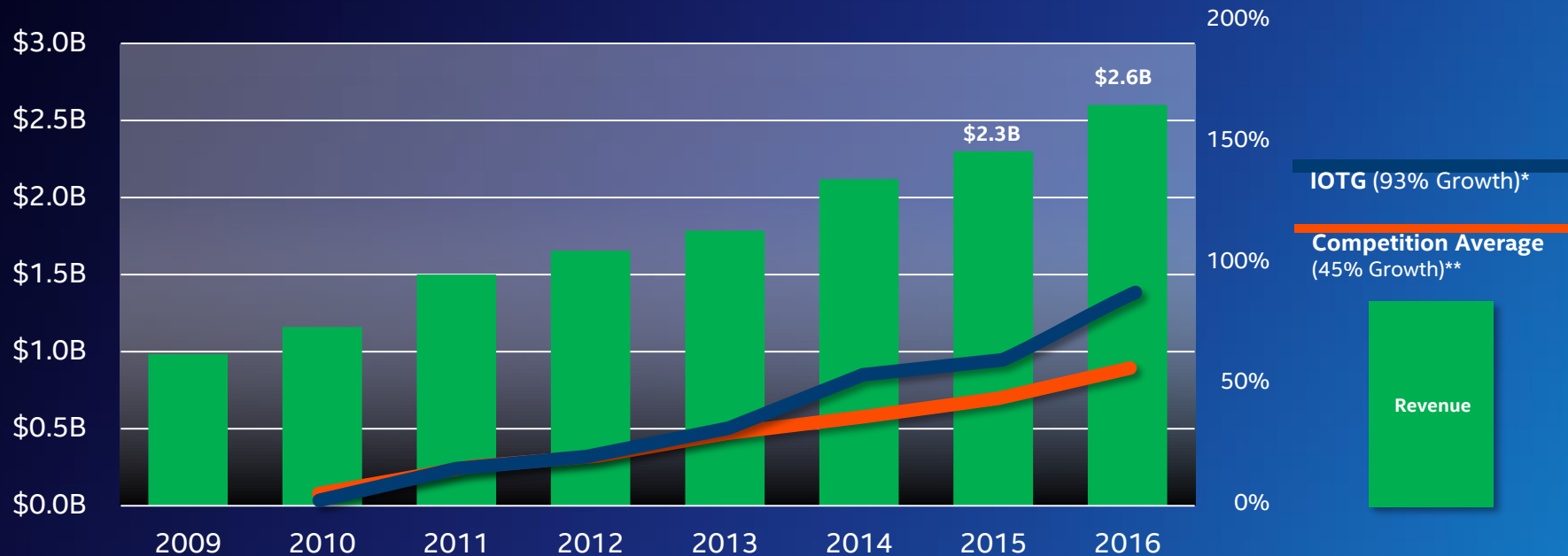


A BROADER MARKET VIEW

2021 Si TAM (\$B)



IOT REVENUE GROWTH



Record DWs in 2016

Connected = **+12%**
Unconnected = **-5%**

MSS = **14%**

* Source: Intel

** Source: Competition Average includes the following revenues, weighted by size:

QCOM = QCOM QTL+ Freescale + NXP

TXN = TXN Embedded Processing Segment

AMD = Enterprise, Embedded and Semi Segment

INTC = IOTG Segment Only

MCHP, NVDA: based on total company revenues

3 PHASES OF IOT



CONNECTED



SMART



AUTONOMOUS

Creates the Architecture for IOT and Artificial Intelligence

VERTICAL FOCUS AND AMBITIONS

RETAIL

TRANSPORTATION

INDUSTRIAL/
ENERGY

MARKETS /CHANNEL
ACCELERATION

AUTOMATED DRIVING
SOLUTIONS DIVISION

EXPECTED INDUSTRY GROWTH ~ 12% CAGR (2017-21)

WE EXPECT TO GROW FASTER THAN THE MARKET

WIND™

intel
Quark



Source: CAGR 2017-2021 forecasts are Intel estimates, with input from Intel Custom Report provided by IDC 10/27/16. These forecasts are based upon current expectations given available information and is subject to change without notice.

INVESTING FOR OUR FUTURE

CRITICAL TECHNOLOGIES

5G

COMPUTER VISION

DEEP LEARNING

SECURITY

FUSA

TCC/TSN

ARTIFICIAL INTELLIGENCE

STANDARDS AND CONSORTIA CONSOLIDATING



OPEN CONNECTIVITY
FOUNDATION™



CONSOLIDATION / PARTNERING

SoftBank

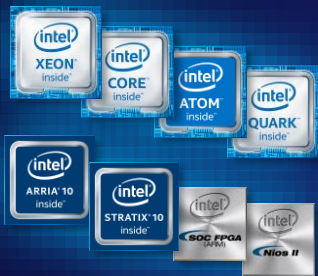


ARM



Atmel

SILICON



MEMORY AND COMMS



SOFTWARE AND TECHNOLOGY



INVESTMENTS



SOLVING RETAILERS BUSINESS PROBLEMS

TODAY
LIMITED
INTEROPERABILITY

**STATIC
EXPERIENCES**

>\$1T

**INVENTORY
ACCURACY**



**CUSTOMER
ENGAGEMENT**



**MANAGING
HUMAN CAPITAL**

2021
HIGH AUTOMATION

**IMMERSIVE
& RESPONSIVE**

**SI TAMs
OPPORTUNITY GROWS**

2021 IOTG RETAIL MARKET

~\$7B

**Digital signage, interactive
kiosks, and point-of sales**

TRANSFORMING INDUSTRIAL SYSTEMS

TODAY
LIMITED
INTEROPERABILITY

**CLOSED,
PROPRIETARY,
MONOLITHIC
SYSTEMS**

X2

**WW
CONSUMPTION
DOUBLING**

MADE IN CHINA 中国制造
2025

**INDUSTRIE 4.0
CHINA 2020**



**ENERGY
EFFICIENCY**

2021
CONVERGED AUTOMATION
& CONTROL

**SMART AND
CONNECTED**

**Si TAMs
OPPORTUNITY GROWS**

2021 IOTG INDUSTRIAL MARKET

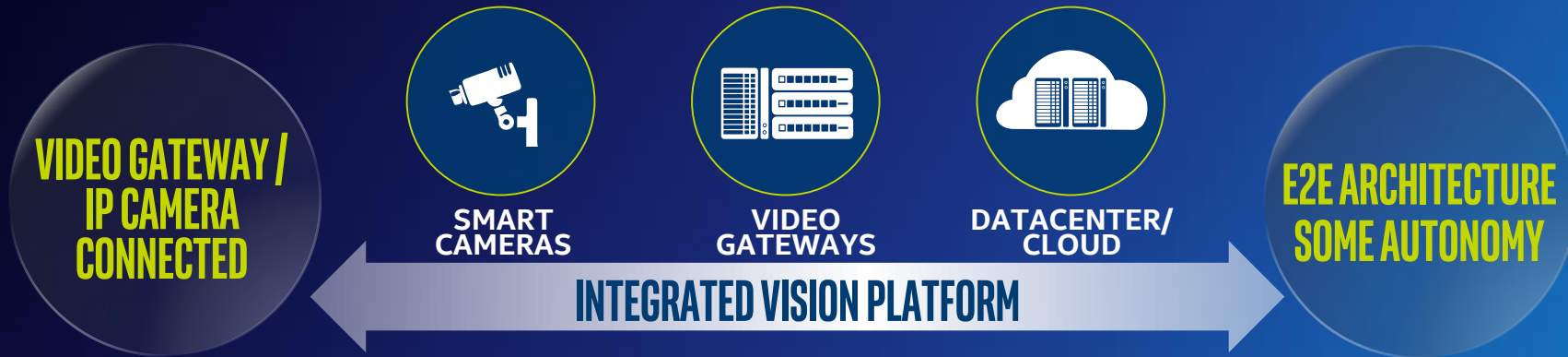
~\$8B

**Industrial devices (IPCs, HMIs,
robotics, etc.)**

VIDEO: THE EYE OF IOT

TODAY

2021



**Si TAMs
OPPORTUNITY GROWS**

2021 IOTG CAMERA / GATEWAY

~\$6B

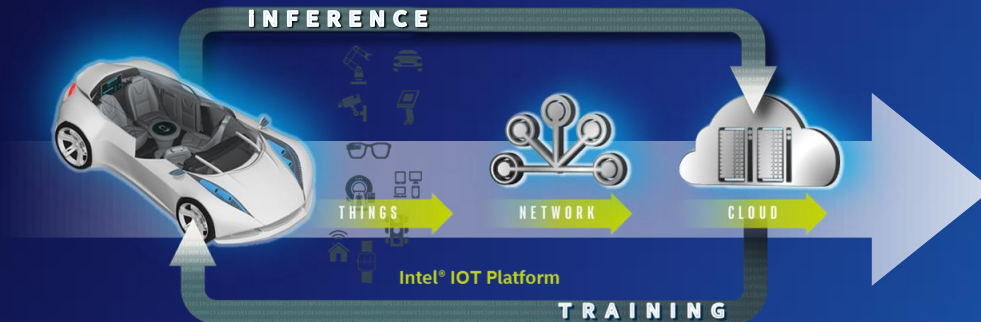
**Cameras, NVR, and
video gateways**

AUTONOMOUS DRIVING: COMPUTE GROWS

TODAY
PARTIAL AUTOMATION

~\$100-200

in Intel
Addressable
Si BOM*



2025
HIGH AUTOMATION

~10-15X

Growth in L5*

**Si TAMs
OPPORTUNITY GROWS**

2025 ADG IN VEHICLE MARKET*

~\$10B

L3+ Automated Driving
solutions

**Si /SW/ SERVICES
OPPORTUNITY GROWS**

2025 ADG IN VEHICLE MARKET**

~\$65B

L3+ Automated Driving
solution

The diagram illustrates the Intel IOT Platform architecture. It features a central cycle with two main phases: **INFERENCE** at the top and **TRAINING** at the bottom. The cycle is represented by a large, dark blue, rounded rectangular frame. Inside this frame, the flow is as follows:

- INFERENCE**: This phase is on the left. It includes a 3D rendering of a white sports car. To its right, a collection of small icons represents various 'things' (IoT devices), including a laptop, a car, a smartphone, glasses, a camera, a smartwatch, and a robot. Below these icons is a grey arrow pointing right, labeled **THINGS**.
- NETWORK**: This phase is in the center. It features a network diagram with a central node connected to several peripheral nodes. Below this diagram is a grey arrow pointing right, labeled **NETWORK**.
- CLOUD**: This phase is on the right. It shows a cloud icon containing two server racks. Below the cloud is a grey arrow pointing right, labeled **CLOUD**.

 The flow continues from the **CLOUD** back to the **INFERENCE** phase via a large, curved arrow at the top of the frame. A similar large, curved arrow at the bottom of the frame connects the **TRAINING** phase back to the **INFERENCE** phase. The word **TRAINING** is written in large, bold, white capital letters at the bottom of the frame. The text **Intel® IOT Platform** is centered below the network and cloud components.

Development Platforms for Automated Driving



5G Automotive Trial Platform



Intel Data Center Solutions



Automotive Software Development Kit (SDK)

THE IOT



CONNECTED



SMART



AUTONOMOUS

WHAT DRIVES SERVER NEEDS?

250 CAMERAS = 1 SERVER

225 SMART PHONES = 1 SERVER

7 MEDIA PLAYERS = 1 SERVER

40 AUTOMATED VEHICLES = 1 SERVER

2 RFID EQUIPPED STORES = 1 SERVER

THE IOT



CONNECTED



SMART



AUTONOMOUS

- Unmatched End to End assets
- Disciplined focus on key verticals
- AI demands significant aggregation, storage and analytics
- Highly profitable & growing \$2.6B+ business
- \$32B 2021 Si TAMs Opportunity

