



IDF2010

INTEL DEVELOPER FORUM

Intel's Transformation

Computing Essentials

The Evolution of Smart

PCs
**GROWING
RAPIDLY**

Billions of Untapped Users

2010
1M
PCS /DAY

PC TAM

Millions

500

450

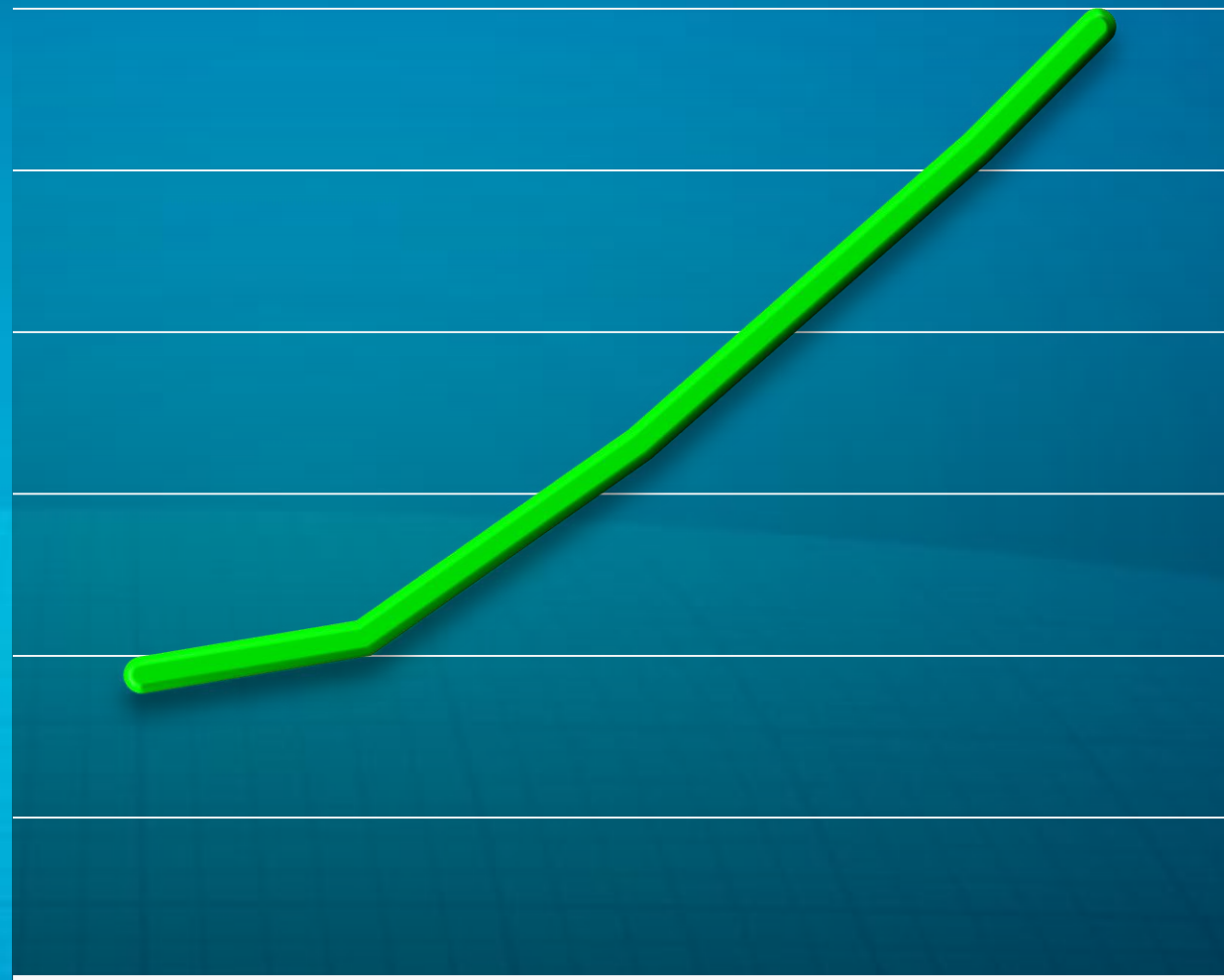
400

350

300

250

200



2008

2009

2010

2011

2012

Forecast

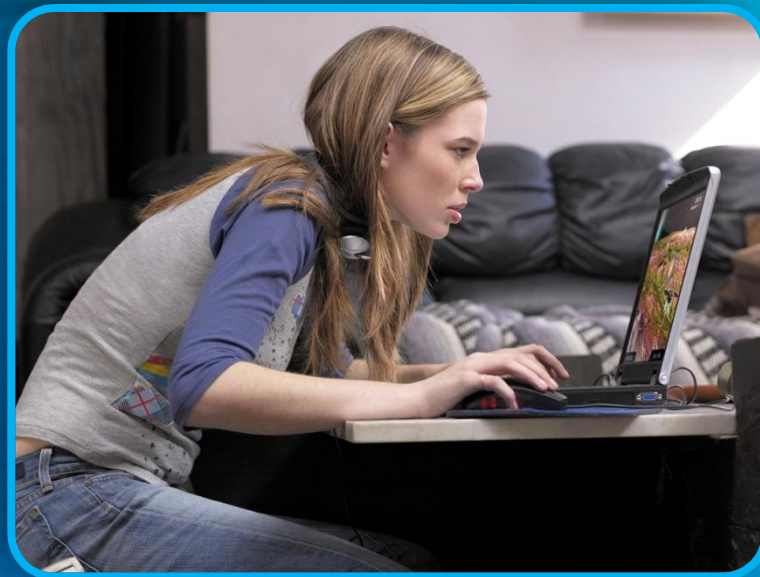
Source: Gartner

Global PC Forecast and Shipments Quarterly Statistics: Database, 7 September 2010

Sponsors of Tomorrow™



Proliferation of SMART DEVICES





A Continuum of Personal Computing Experiences



Desktops

Laptops

Netbooks

Personal Devices

Smartphones

Smart TVs

Embedded

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CHIP COMPANY

INTEL
Circa
2000

Silicon

**INTEL
TODAY**

COMPUTING SOLUTIONS

Services

Software

Platforms

Silicon

**INTEL
TODAY**

COMPUTING SOLUTIONS

Services

Software

Platforms

Silicon

WIND RIVER

Sponsors of Tomorrow™



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Three Pillars of Computing



Energy-Efficient
PERFORMANCE

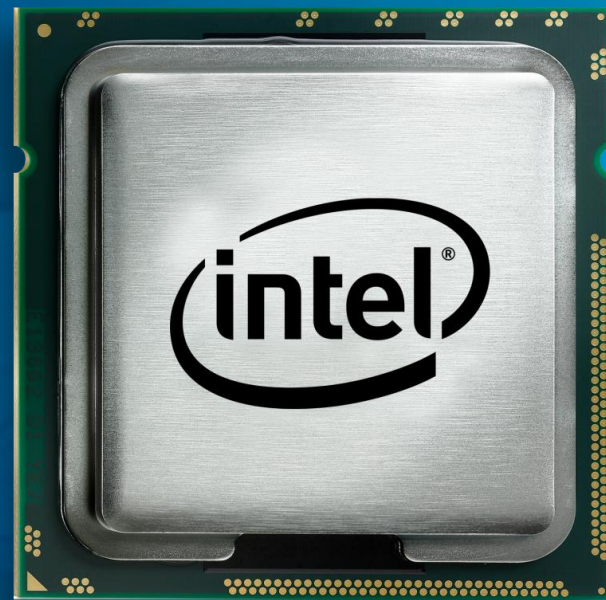
SECURITY

Internet
CONNECTIVITY

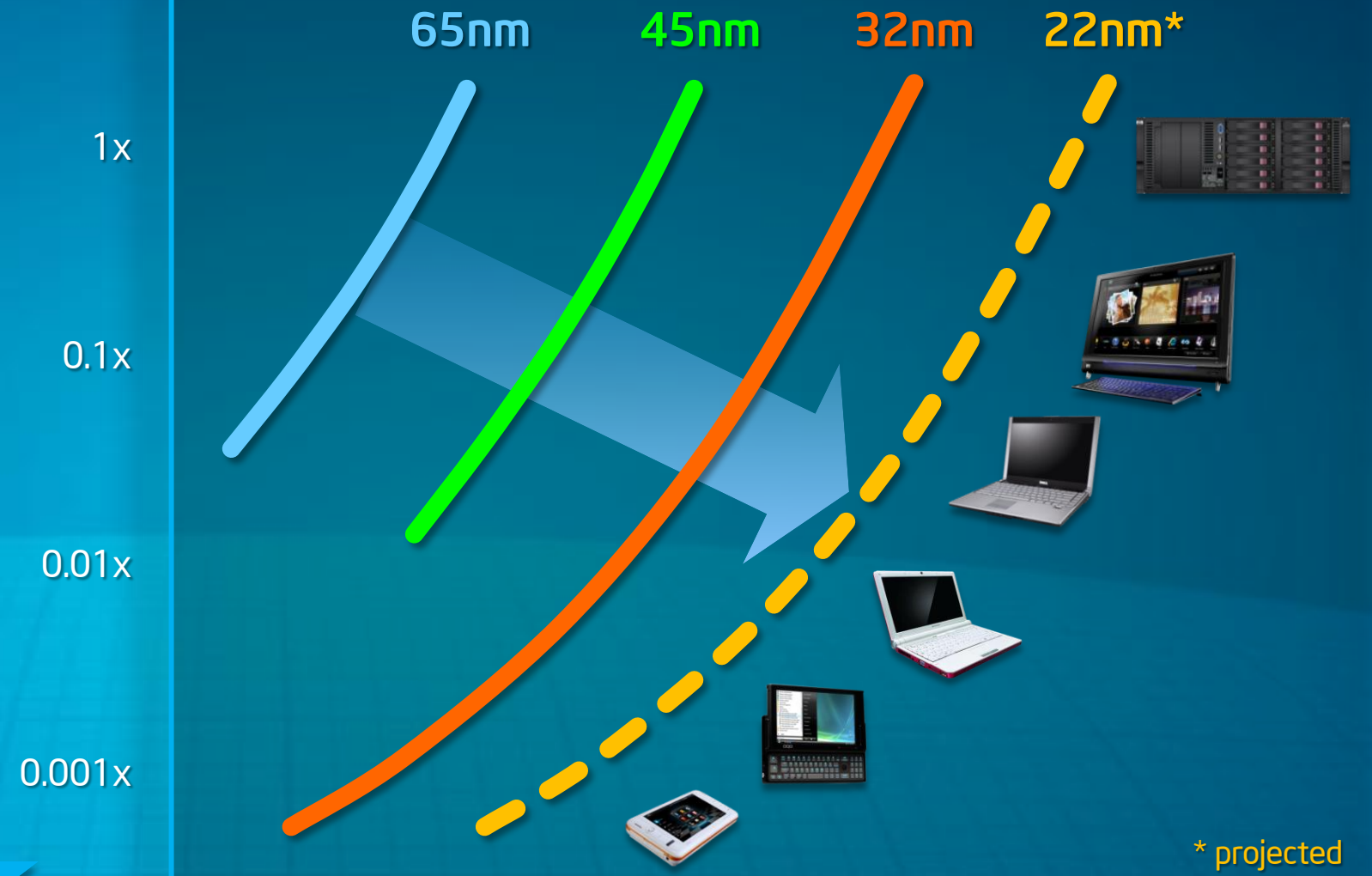
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Energy-Efficient PERFORMANCE

Built on Moore's Law



Lower Transistor Leakage



Higher Transistor Performance (Switching Speed)

Source: Intel

SECURITY

Intel® vPro™ Technology

McAfee®

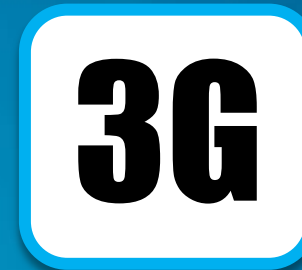
Capabilities Across The Continuum



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Internet CONNECTIVITY



Investing in PLATFORM CAPABILITIES

USER INTERFACE

MEMORY

STORAGE

I/O

DISPLAY

MEDIA

SENSORS

MANAGEABILITY



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IDF 2007

Integrated Graphics Leadership

Leading Process Technology

Performance

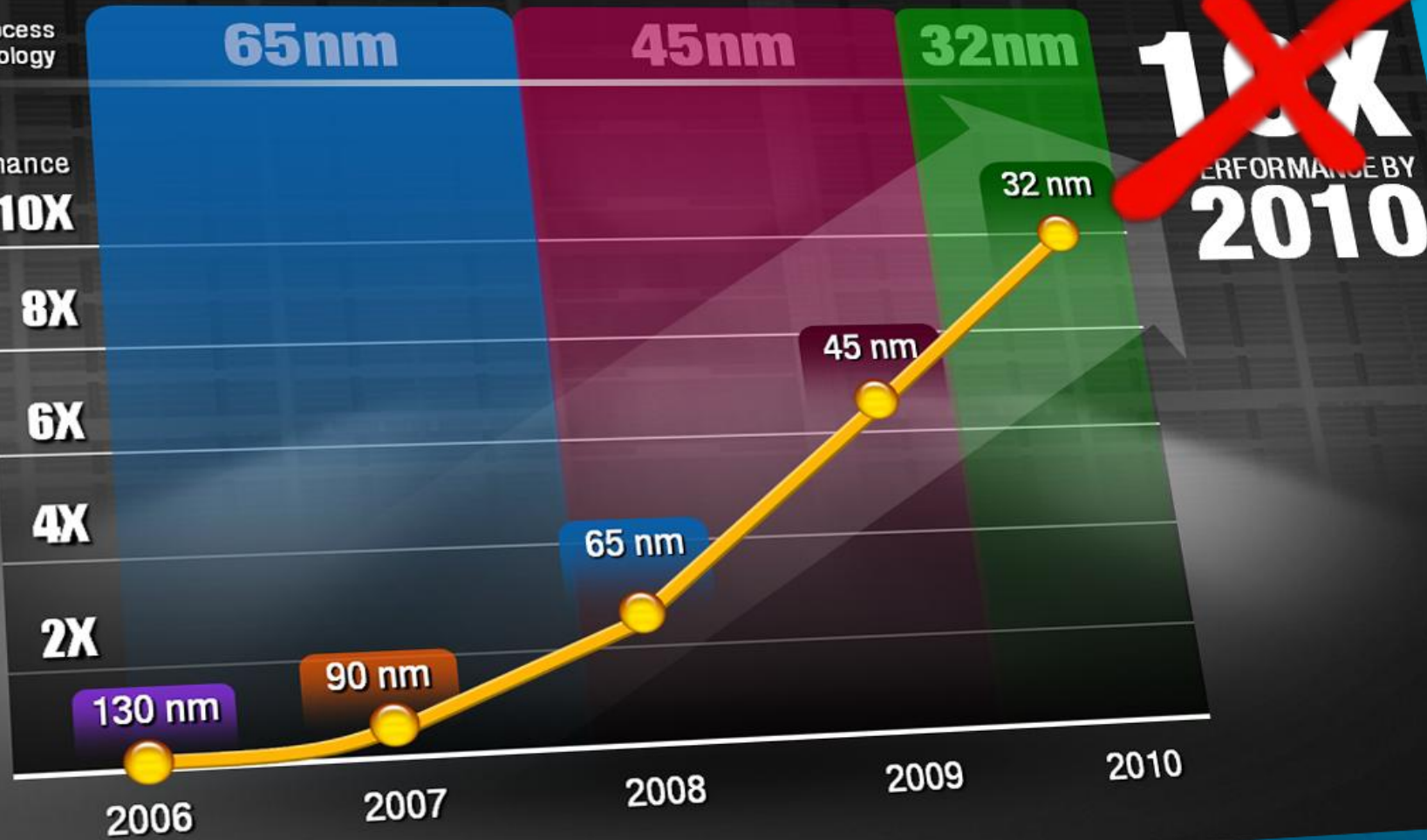
10X

8X

6X

4X

2X



25X

Based on 3DMark06

Leadership Platforms in **VISUAL COMPUTING**



Enabling Rich SOFTWARE ENVIRONMENTS



Port of
CHOICE



A Continuum of Solutions based on **INTEL ARCHITECTURE**



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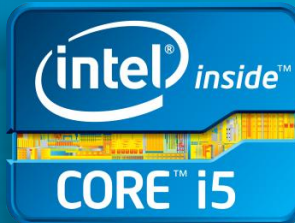
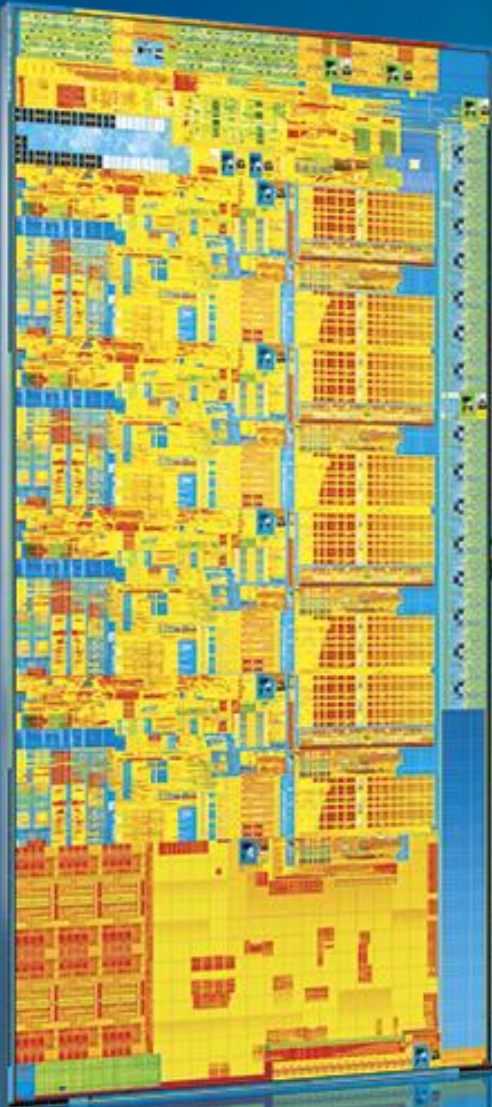


Intel's Transformation

Computing Essentials

The Evolution of Smart

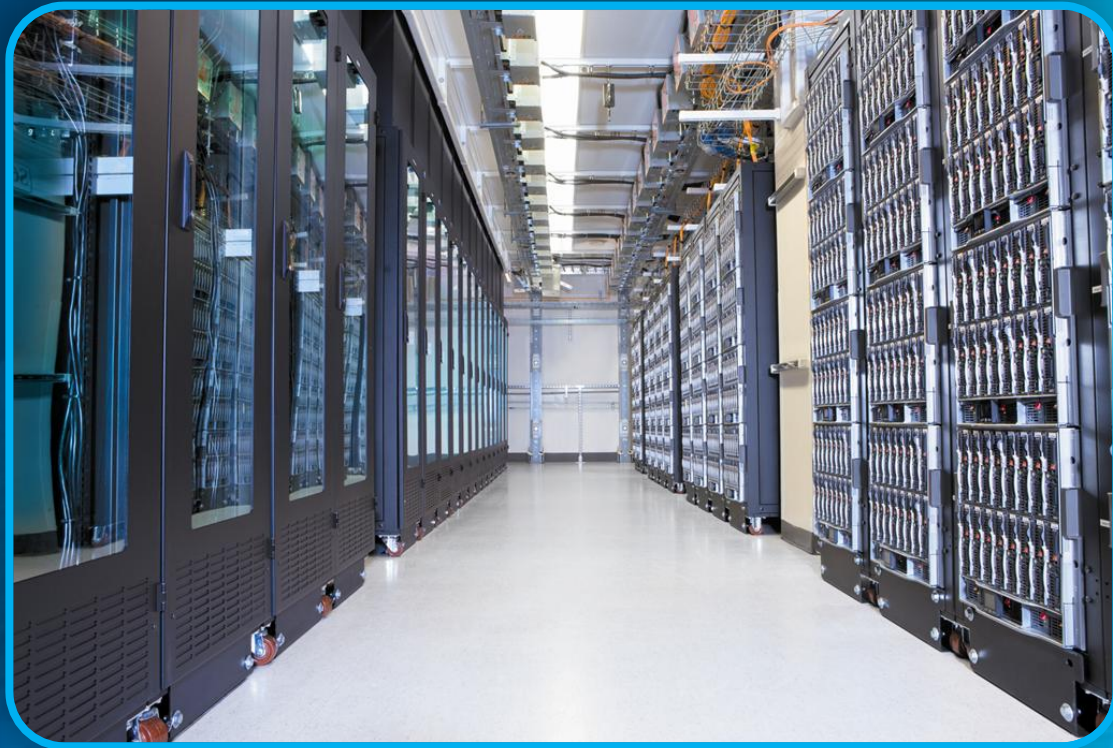
2nd Generation Intel® Core™ Processors Are **REVOLUTIONARY** for PCs



Visibly Smart
Smart Performance +
Visual Experience

Sponsors of Tomorrow™ 

Smarter DATACENTERS



The Future of "SMART"



Smart PC's



Smart Personal
Devices



Smartphones



Smart TVs



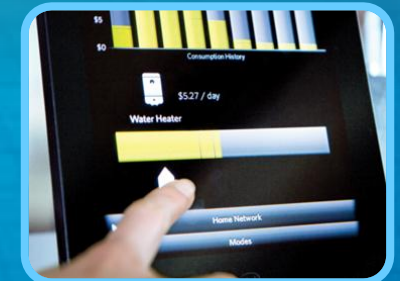
Smart In-Vehicle
Infotainment



Smart Digital
Signage



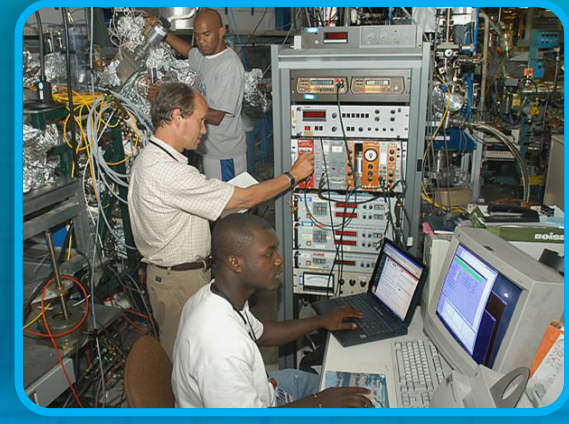
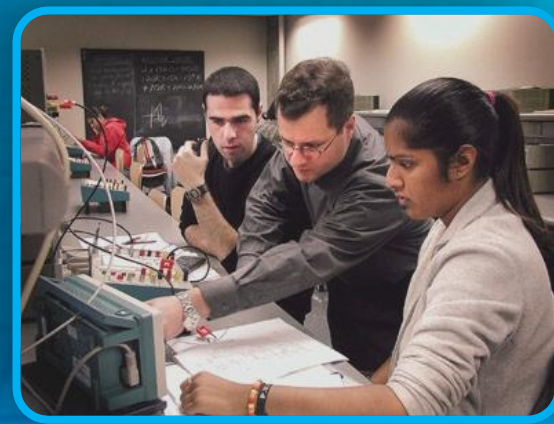
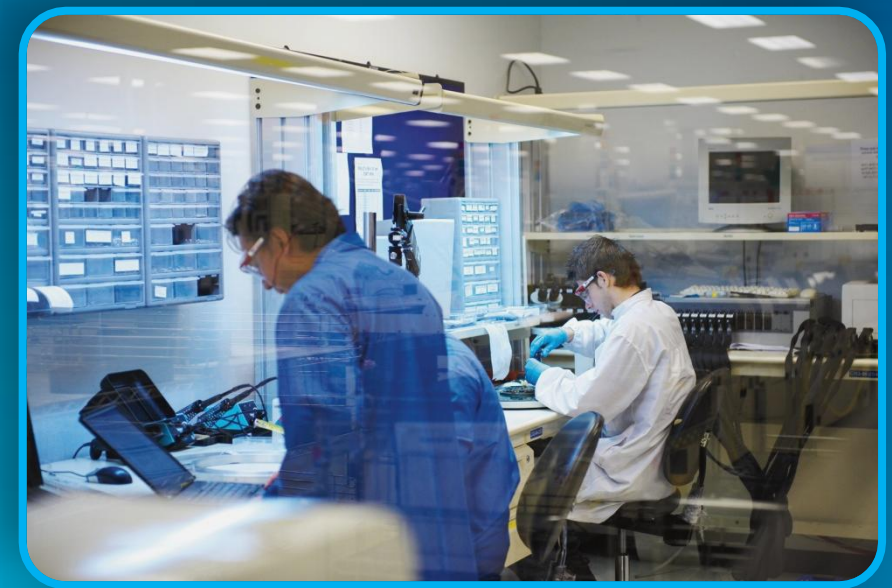
Smart Home Energy
Management



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Focus on DEVELOPERS



COMPUTING 2020*

50
TRILLION
Gigabytes Of Data



2
TRILLION
Financial Transactions



31
BILLION
Connected Devices



4
BILLION
Connected People

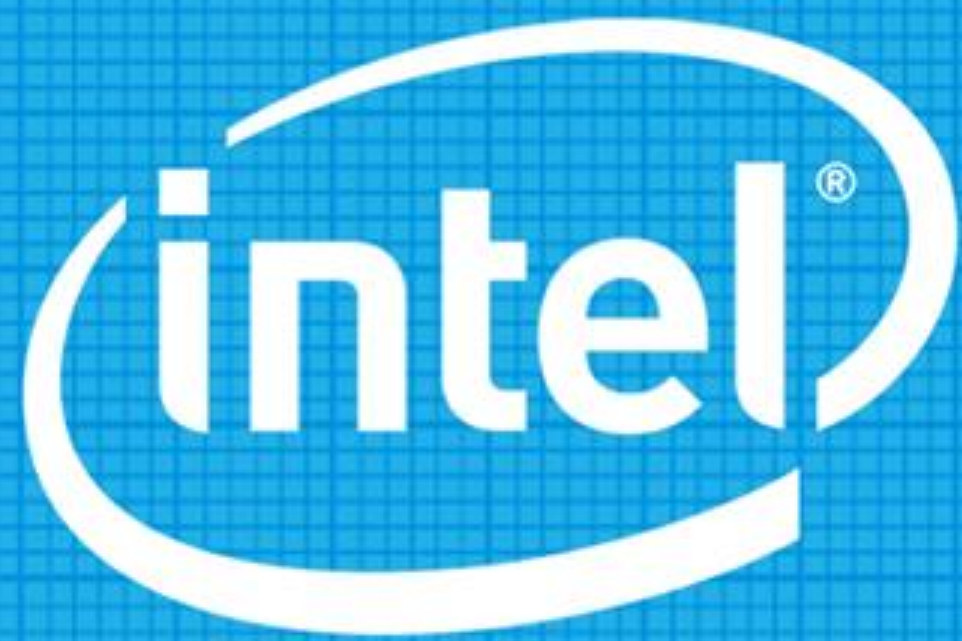


25
MILLION
Applications



Source: IDC

IDC Directions 2010, ICT Outlook: Recovering Into a New World, Doc.# DR2010_GS2_JG, March 2010
*forecast



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