Technology is a Journey
Not a Destination
Renée James
President, Intel Corp
Building Tomorrow's TECHNOLOGIES

Other names and brands may be claimed as the property of others.
Late 80's
The Early Motherboard Era

32MB of Ram
Up to 33MHz
ISA Graphics
Today’s Motherboards

- 16GB of Ram
- 4th gen Intel® Core™ i7 4500U @ 3GHz
- 100 X 105mm Footprint
- Intel HD 4400 Graphics

Other names and brands may be claimed as the property of others.
Decreasing Size and INCREASING PERFORMANCE

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“There is no reason for any individual to have a computer in his home.

Ken Olsen, Digital Equipment
Nov 1977
The Next Decade

232 Million

PCs Shipped

“The PC Era is over”

Lou Gerstner – CEO, IBM
April 5, 1999

Source: IC Insights. Other names and brands may be claimed as the property of others.
And, Just Five Years Later

“Repeat after me... The PC era is over”
Rich Templeton - CEO, Texas Instruments
July 2005

354 Million
PCs Shipped

Source: IC Insights. Other names and brands may be claimed as the property of others.
And The Journey Continues
Computing is Expanding, Again

233 Million Tablets Shipped in 2013

Source: Yankee Group
A Half Billion Unit Market

Client Computing

529 Million
PCs and Tablets Shipped

Source: IC Insights. Other names and brands may be claimed as the property of others.
Moving to the Era of INTEGRATED COMPUTING
MOORE'S LAW PROVIDES

Improved performance, lower power and lower cost per transistor
Semiconductor Technology Evolution

Drives Integration

- Performance and I/O
- Low-power
- Communications
Intel Enabling
ULTRA MOBILE DEVICES
Tablets to Phones
~40 NEW DESIGNS
ANDROID and WINDOWS TABLETS
with Intel Technology

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YOUNG LIU
General Manager
Innovation Digital System
Business Group (iDSBG)
Foxconn
Leadership in Mobile Devices
**MobileXPRT 2013 Results**

- **Intel® Atom™ Z3580 (Moorefield)**
  - Performance Tests: 393

- **Qualcomm® Snapdragon™ 801**
  - Performance Tests: 216

- **Qualcomm® Snapdragon™ 801**
  - Performance Tests: 191

Other names and brands may be claimed as the property of others.
Introducing the New Intel® Core™ M and Intel® Core™ M vPro™ Processors

- Blazing fast performance
- Smooth app-switching
- Powerful visuals
- Long battery life
Delivering LTE-ADVANCED Products
TRANSFORM YOUR POSSIBILITIES WITH THE NEW ASUS TRANSFORMER BOOK T300 CHI

Other names and brands may be claimed as the property of others.
Delivering LTE-ADVANCED Products

LTE Network service provided by

Other names and brands may be claimed as the property of others.
Umin Boya
Director

Other names and brands may be claimed as the property of others.
Delivering LTE-ADVANCED Products
SoFIA 3G
Shipping Q4’14

First Intel® Atom™ Application Processor Integrated with Leading Global 3G Modem

Great Performance for the Entry And Value Market
Expanding the Range of Solutions for Ultra Mobile Devices
Leading The INDUSTRY IN PERFORMANCE Since Its Inception
Introducing the
Quad Core 4 GHz
Intel® Core™ i7 Microprocessor
Intel® Solid-State Drive
Data Center Family for PCIe

6x Data throughput
Offering a range of endurance options
Performance for the Data Center
The Future of COMPUTING
Where we go from here
A Day in the Life
3.28mm thick
Longer range for indoor and outdoor use
60fps Real-time Depth Map
Intel® Core™ and Intel® Atom™ Support
SDKs for Android and Windows

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$1,000,000
App Challenge

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Our Vision

A future where computing is integrated into the fabric of your life: integrated communications, compute, sensors, and the cloud.
Continuing
Our Journey

1950
1980
2014
2040

Phones
Tablets
IOT
Wearables
共創未來
Risk Factors

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For more information go to http://www.intel.com/performance