STRATEGY

COMPETE and LEAD

ACCELERATE

INNOVATE

From IDF13
GROWING OPPORTUNITIES

>2.2B in 2013

Source: IDC & Intel

x86 Install Base

1980 1990 2000 2010

50B Total Devices in 2020

Source: Cisco: The Internet of Things, April 2011
THE WORLD of WEARABLES and MAKERS
Sept 9 / 1:15 p.m. - 2:15 p.m. / Level 3, Room 3016
Intel Fixed One of the biggest problems in wearable tech with its new smart earbuds.

Heart Rate Monitoring
No Charging
Available Holiday 2014
Intel has worked with Opening Ceremony to design a 'smart bracelet' that's as stylish as it is functional.

Elle Magazine, September 4, 2014

* Other names and brands may be claimed as the property of others.
True Plug and Play Experience

- Small form factor prototyping & productization platform
- Open source community software tools
- Available in 65 countries by end of year
Sept 9 / 11:00 a.m. – 12:00 p.m. / Level 3, Room 3016

INTERNET of THINGS
* Other names and brands may be claimed as the property of others.
Diane Bryant
Senior Vice President & General Manager Data Center Group

Sept 10 / 9:30a.m. - 10:30a.m. / Level 3, Mega Session Hall
The data center connects devices and delivers experiences.
1.9B Global Smartphones

26 Apps per Smartphone

20 Daily Transactions with Data Center per App

1 Trillion Daily Data Center Transactions

*Sources: Google: Our Mobile Planet (26 apps per phone), Intel estimates*
The Era of Analytics

50 Billion Devices

35 Zettabytes

2020

*Sources: Cisco Internet Business Solutions Group, IDC: The Digital Universe*
ANALYTICS
CLOUD
DEVICES

Advanced Analytics
300 Data Points per sec

Improving Lives

Intel estimate
Healthcare Data

2010: Peta-scale
2020: Exa-scale
2030: Zetta-scale

1. From doctors, hospitals and insurance
2. From medical devices and imaging
3. From home and daily life
4. From pharma and life sciences
Next... Genomics for Cancer Research
~720x Improvement in Genome Analytics Tool Kit
~720x Improvement in Genome Analytics Tool Kit

Global Training in Bioinformatics

* Other names and brands may be claimed as the property of others.
Improvement in Genome Analytics Tool Kit

Global Training in Bioinformatics

Creating a Blueprint for Genomics Research

Cloud
1. Sequence Whole Genome
2. Identify Cancer Causing Genes
3. Prescribe Precision Medicine

All in One Day by 2020
WEARABLE DEVICES + CLOUD = OPPORTUNITY

DATA + ANALYTICS = INSIGHTS

Announcing A-wear Wearables-to-Analytics Developer Program

#IDF14
Your Opportunity to Transform Industries
Intel’s Data Center Group is Dedicated to...

- enabling cloud computing
- creating a platform for analytics
- accelerating performance
Kirk Skaugen
Senior Vice President
General Manager, PC Client Group

Mobile & Communications Session / Sept 9 / 5:15p.m. - 6:15p.m. / Level 3, Mega Session Hall

PC Mega Session / Sept 10 / 11:00a.m. - 12:00p.m. / Level 3, Mega Session Hall
OUR PERSONAL COMPUTING JOURNEY IS REALLY JUST BEGINNING...
CLIENT COMPUTING INNOVATION AT A RECORD PACE

* Other names and brands may be claimed as the property of others.
INTEL® CORE™ M PROCESSOR-BASED SYSTEMS

Systems in retail beginning October, 2014

#IDF14

* Other names and brands may be claimed as the property of others.
NEW TABLETS

Over 200 Designs
Over 150 Countries
40M in 2014

* Other names and brands may be claimed as the property of others.
ACCELERATING LTE ACROSS ALL MOBILE PLATFORMS

S Mode LTE Advanced
Intel® XMM™ 726x

Carrier Aggregation
300Mbps/CAT6
Shipping to OEMs

New Devices with LTE Advanced
Intel® XMM™ 7260

#IDF14

* Other names and brands may be claimed as the property of others.
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* Other names and brands may be claimed as the property of others.
OUR PERSONAL COMPUTING JOURNEY
IS REALLY JUST BEGINNING...

LET'S GO TOGETHER
Doug Fisher
Corporate Vice President
General Manager, Software and Services Group

Sept 9 / 4:00p.m. – 5:00p.m. / Level 3, Mega Session Hall
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Optimized for Intel Architecture

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SOFTWARE DEVELOPMENT

FASTER

EXCITING

REWARDING

#IDF14
ANNOUNCING
INTEL REFERENCE DESIGN for ANDROID

* Other names and brands may be claimed as the property of others.
ANNOUNCING INTEL REFERENCE DESIGN for ANDROID

Quality, Value Tablets
Pre-certified Android with GMS
Guaranteed and Timely Updates

Available for Holiday 2014

*Other names and brands may be claimed as the property of others.
SOFTWARE DEVELOPMENT

FASTER

EXCITING

REWARDING
Exciting Platform Technologies

Natural & Immersive Interaction
Enhanced Photography
Scene Perception & 3D Capture

Intel RealSense™ SDK

Intel Context Sensing SDK

Integrated Sensor Solution
Accelerometer
Compass
Gyroscope
Location
Light / Pressure
SOFTWARE DEVELOPMENT

FASTER

EXCITING

REWARDING
Connectivity and Interoperability for BILLIONS of Devices

INTEL OIC COMMITMENT

OPEN INTERCONNECT CONSORTIUM

Industry Standard and OPEN Source Project

Royalty FREE for Members

* Other names and brands may be claimed as the property of others.
Delivering Code and Open Source EXPERTISE

Contributing PATENTS in Mobility, Wireless, Authentication

* Other names and brands may be claimed as the property of others.
SOFTWARE DEVELOPMENT

FASTER

EXCITING

REWARDING

#IDF14
BUILDING THE FUTURE WITH YOU
Measures Distance
Captures Depth Information
Filter by Distance
Motion Effects

Intel® RealSense™ Snapshot

#IDF14
Dell Venue 8 7000 Series

- Integrated Intel® RealSense™ Snapshot Depth Camera
- 2K resolution with Ultra HD 8.4” OLED Display
- Edge-to-edge screen
- 6mm Thin
Internet of Things Mega Session
September 9  11:00 a.m. – 12:00 p.m.
Room 3016, Level 3

New Devices Mega Session
September 9  1:15 p.m. – 2:15 p.m.
Room 3016, Level 3

Software & Services Mega Session
September 9  4:00 p.m. – 5:00 p.m.
Keynote/Mega Session Hall, Level 3

Mobile & Communications Mega Session
September 9  5:15 p.m. – 6:15 p.m.
Keynote/Mega Session Hall, Level 3

Data Center Mega Session
September 10  9:30 a.m. – 10:30 a.m.
Keynote/Mega Session Hall, Level 3

PC Client Mega Session
September 10  11:00 a.m. – 12:00 p.m.
Keynote Hall/Mega Session Hall, Level 3
If it is smart and connected, it is best with Intel.
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No computer system can be absolutely secure. Requires an enabled processor, chipset, firmware and software. Check with your manufacturer or retailer for more information.

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