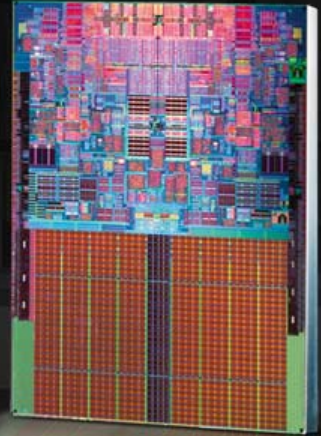


Next Generation Intel® Centrino® Processor Technology

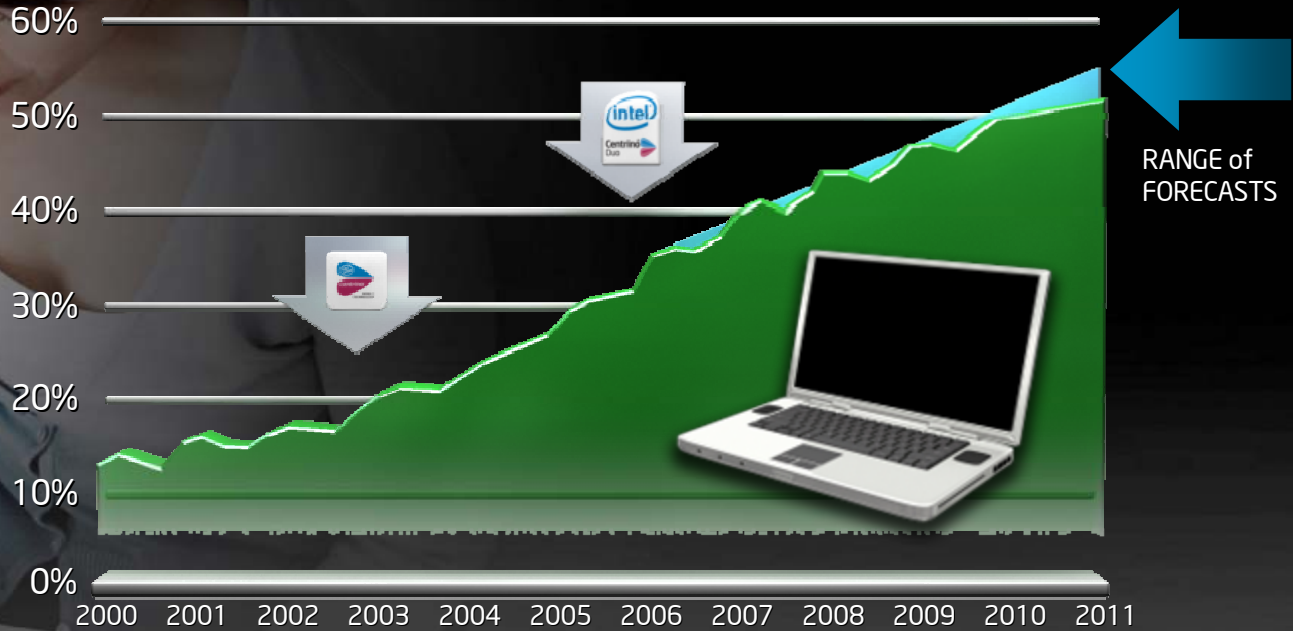
Mooly Eden

Corporate Vice President and General Manager
Intel Corporation



The Mobile Revolution is Here

Worldwide Notebook PC Mix as % Intel CPU



Opportunity For Growth Continues

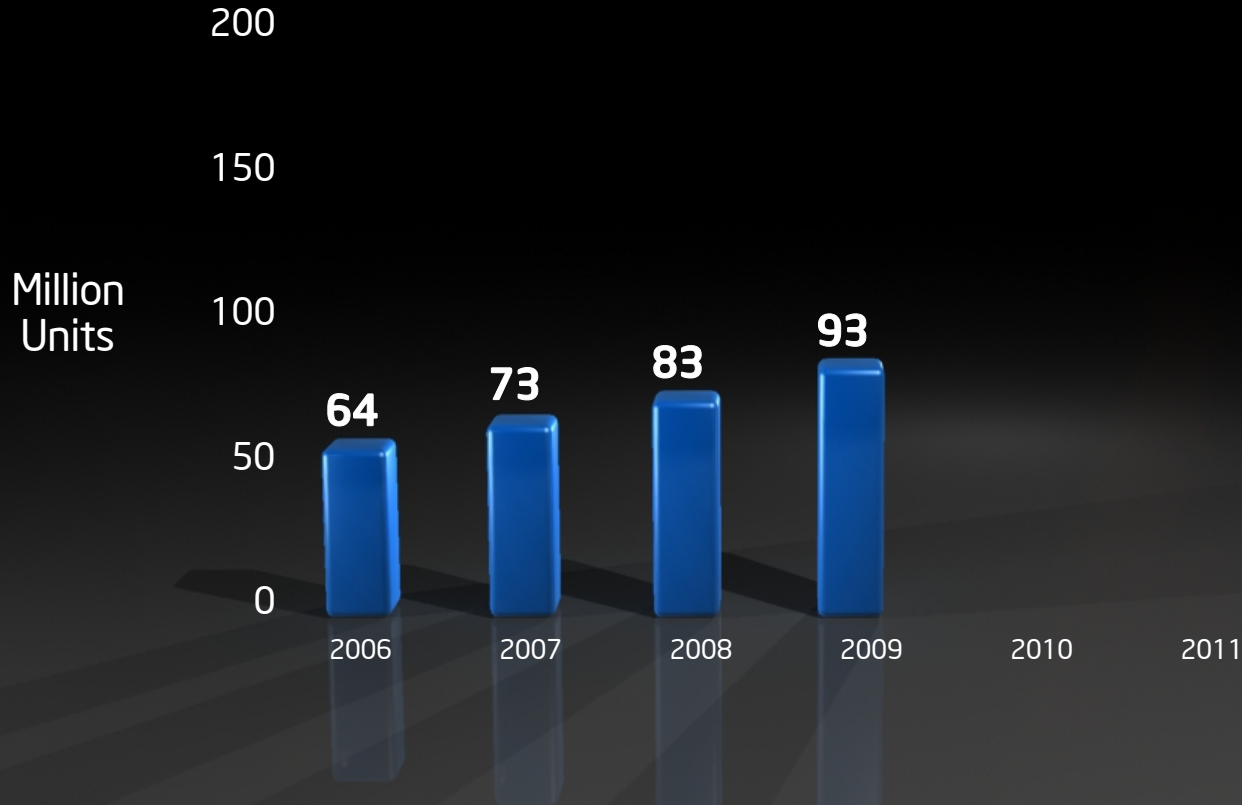
Source: Intel Internal and Gartner



Worldwide Notebook TAM

Double Digit Growth Continues

Gartner March 2005

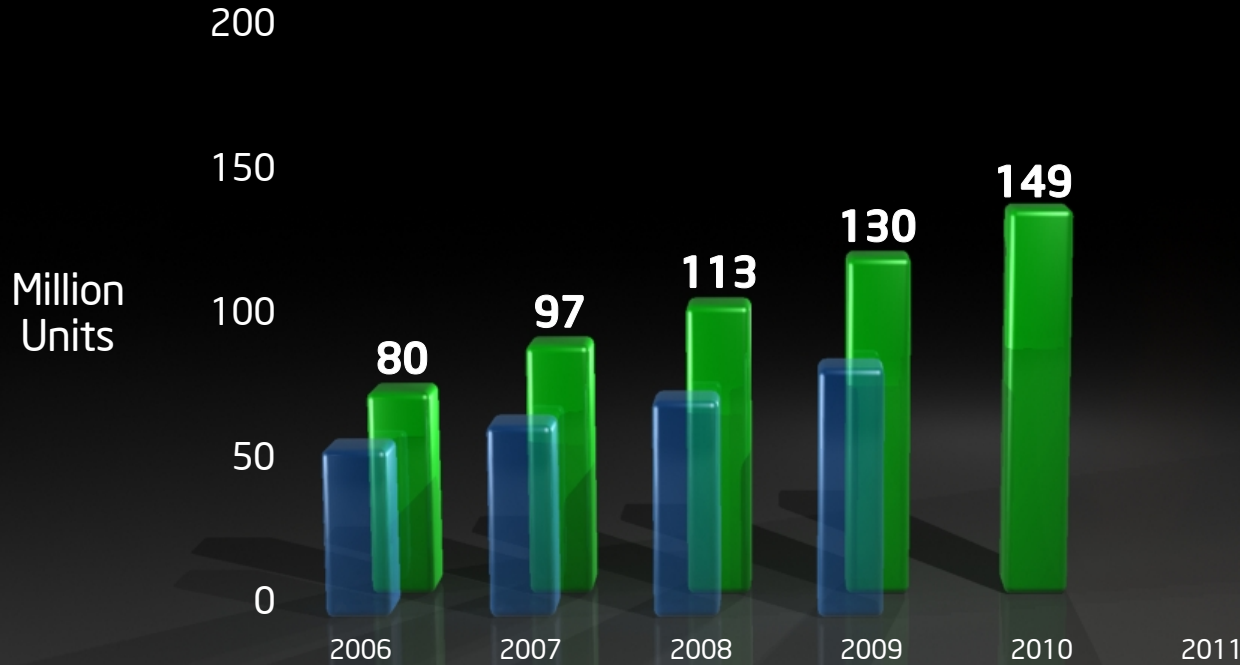


Source: Gartner, PC Forecast: Worldwide and North America shipments, March 2005 Update



Worldwide Notebook TAM

Double Digit Growth Continues



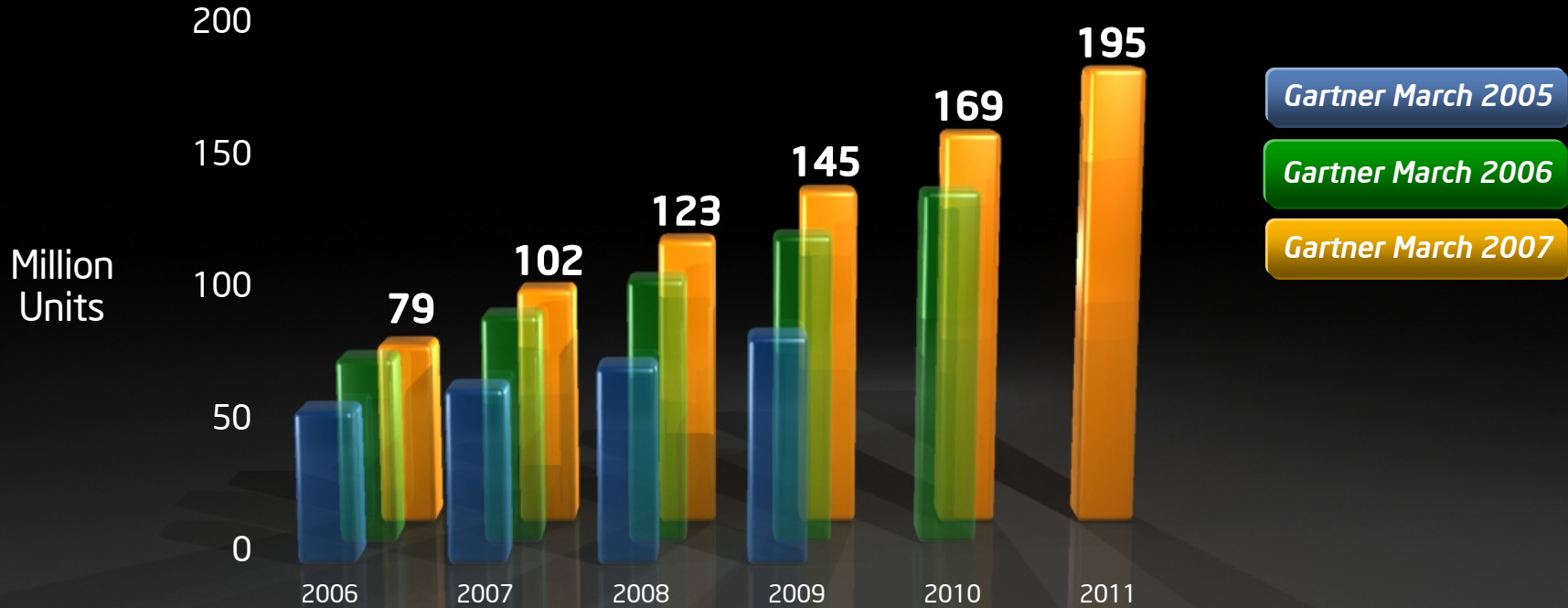
Gartner March 2005

Gartner March 2006



Worldwide Notebook TAM

Double Digit Growth Continues



35% Growth in '05.

~28% Growth in '06.

~18% CAGR till '11.



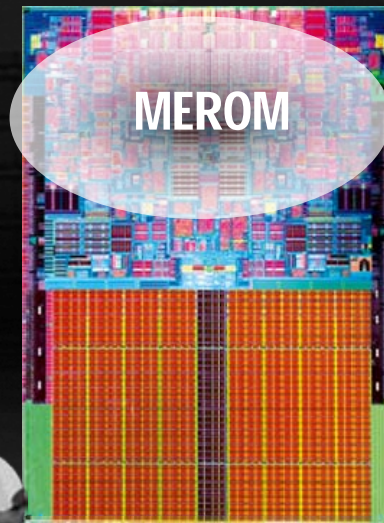
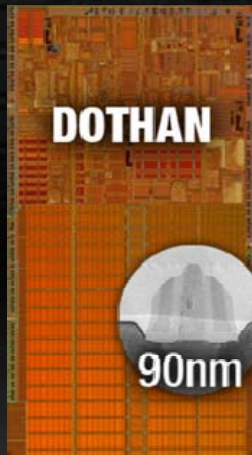
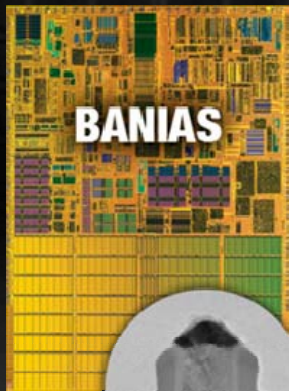
Sustained Process Leadership

2003

2004

2006

2007



Intel® Core™ Microarchitecture

300mm FABS

Oregon
D1C, D1D



Ireland
Fab 24E



Israel
Fab 28



Arizona
Fab 12, Fab 32



New
Mexico
Fab 11X

Intel's Mobility Vision

Computing and Connectivity Anytime Anywhere

Seamless Wireless Connectivity**
Securely
Wherever you are

A Battery That Lasts...
As long as you do
Without weighing you down



Great Performance
To handle every application
Foreground and background
While streaming data smoothly

Innovative new form factors
That are easy to use
Small and light enough
To carry them everywhere

Ushering In A New Era of Mobile Computing

intel

**Wireless Internet access may require additional hardware, software and/or services that are sold separately from a Mobile Intel® Processor-based notebook computer.



PERFORMANCE



Better Performance and Better Graphics Performance

BATTERY LIFE



Unique Energy-Efficient Technologies That Can Help Extend Battery Life

FORM FACTOR



Many Form Factors to Meet User Needs

WIRELESS



Up to **5X** Greater Wireless Performance

2X Range

MANAGEABILITY AND SECURITY



Even When Systems Are Sleeping or OS is Inoperable



Intel® Centrino® Duo Processor Technology



Mobility Maximized

Intel's Leading Mobile Processor
Gets Even Better



Compute Intensive and Floating Point Benchmark

Intel vs. Intel running Windows* Vista* (Platform Level)

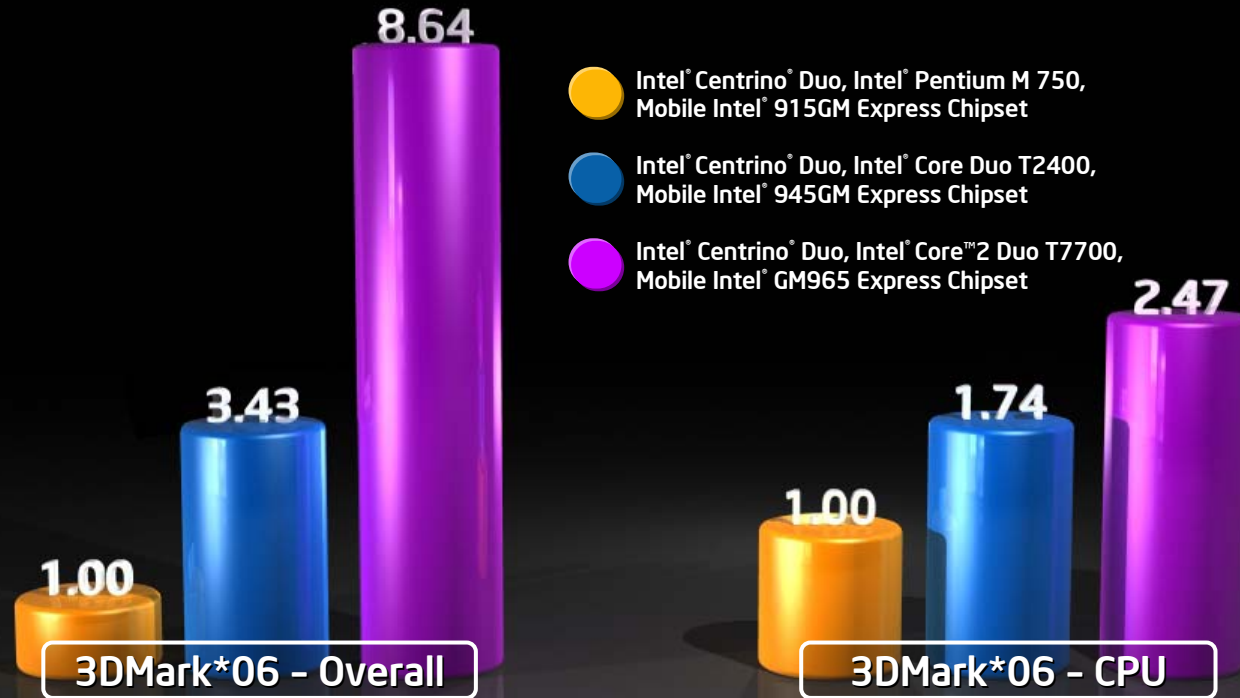


Enhanced Throughput for Parallel Execution of Multiple Intense Applications



Advanced 3D Game Performance Benchmark

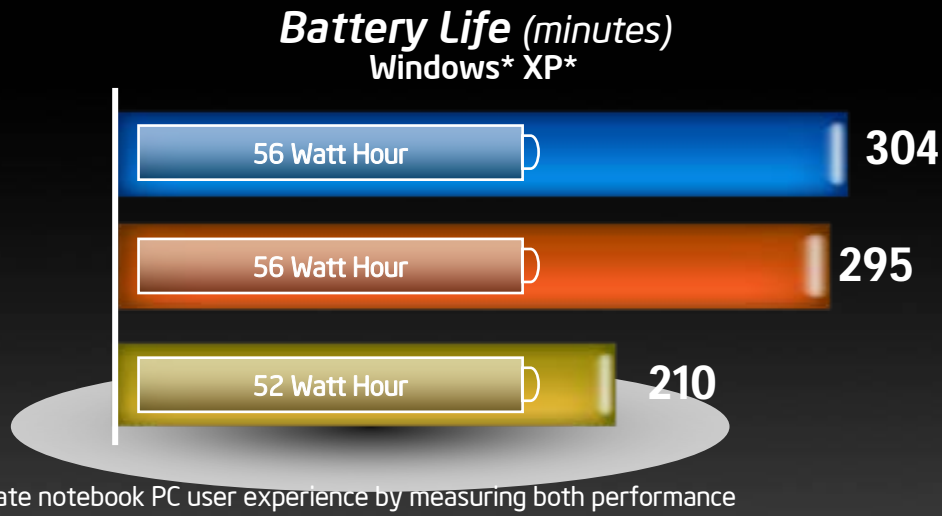
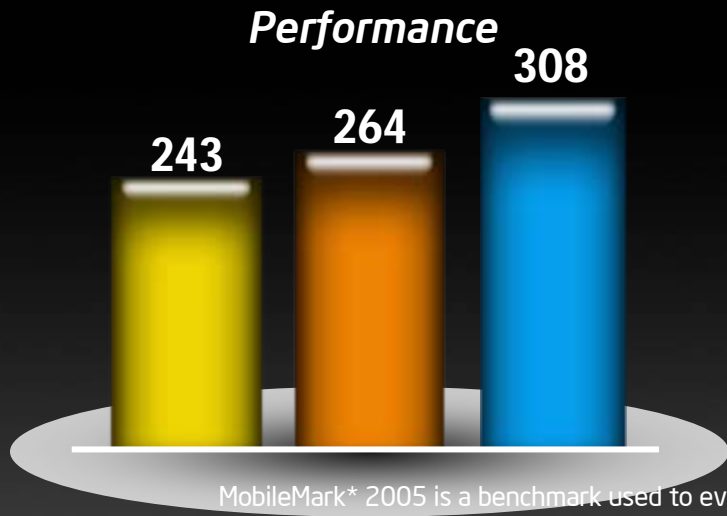
Intel vs. Intel running Windows* Vista*






Enhanced 3D Performance with Mobile Intel® GMA X3100 Gen 4 Graphics!



MobileMark* 2005 - Office Productivity



MobileMark* 2005 is a benchmark used to evaluate notebook PC user experience by measuring both performance and battery life at the same time on the same workload.

-  Intel® Centrino® Pro processor technology, Intel® Core™2 Duo processor T7700 (4MB L2, 2.40 GHz, 800MHz FSB), Mobile Intel® GM965 Express Chipset
-  Intel® Centrino® Duo processor technology, Intel® Core Duo processor T2400 (2MB L2, 1.83 GHz, 667MHz FSB), Mobile Intel® 945GM Express Chipset
-  Intel® Centrino® processor technology, Intel® Pentium M processor 750 (2MB L2, 1.86 GHz, 533MHz FSB), Mobile Intel® 915GM Express Chipset

Performance tests and ratings are measured using specific systems and/or components and reflect approximate performance of Intel products as measured by those tests. Any difference in system hardware, software, or configuration may affect actual performance. Buyers should consult other sources of information to evaluate performance of systems or components they are considering purchasing. For more information on performance tests and performance of Intel products, visit www.intel.com/performance/resources/limits.htm.

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Converting Music Files

Intel vs. Intel Running Windows* Vista*

Convert WMA files to MP3 format for your iPod*

Apple* iTunes* 7.1.1



Intel® Centrino® Duo, Intel® Pentium M 750,
Mobile Intel® 915GM Express Chipset



Intel® Centrino® Duo, Intel® Core Duo T2400,
Mobile Intel® 945GM Express Chipset



Intel® Centrino® Duo, Intel® Core™2 Duo T7700,
Mobile Intel® GM965 Express Chipset

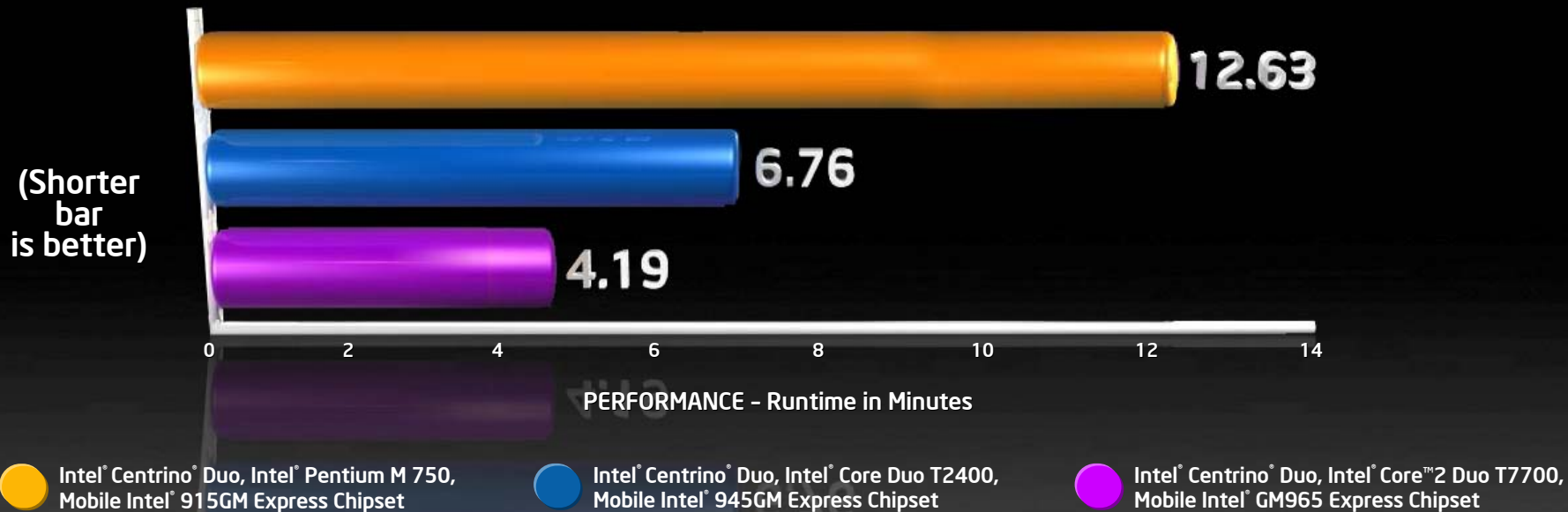
Intel® Core™2 Duo gives you exceptional performance with real applications



Creating Slideshow of Vacation Pictures

Intel vs. Intel running Windows* Vista*

Adobe Photoshop Elements 5.02*



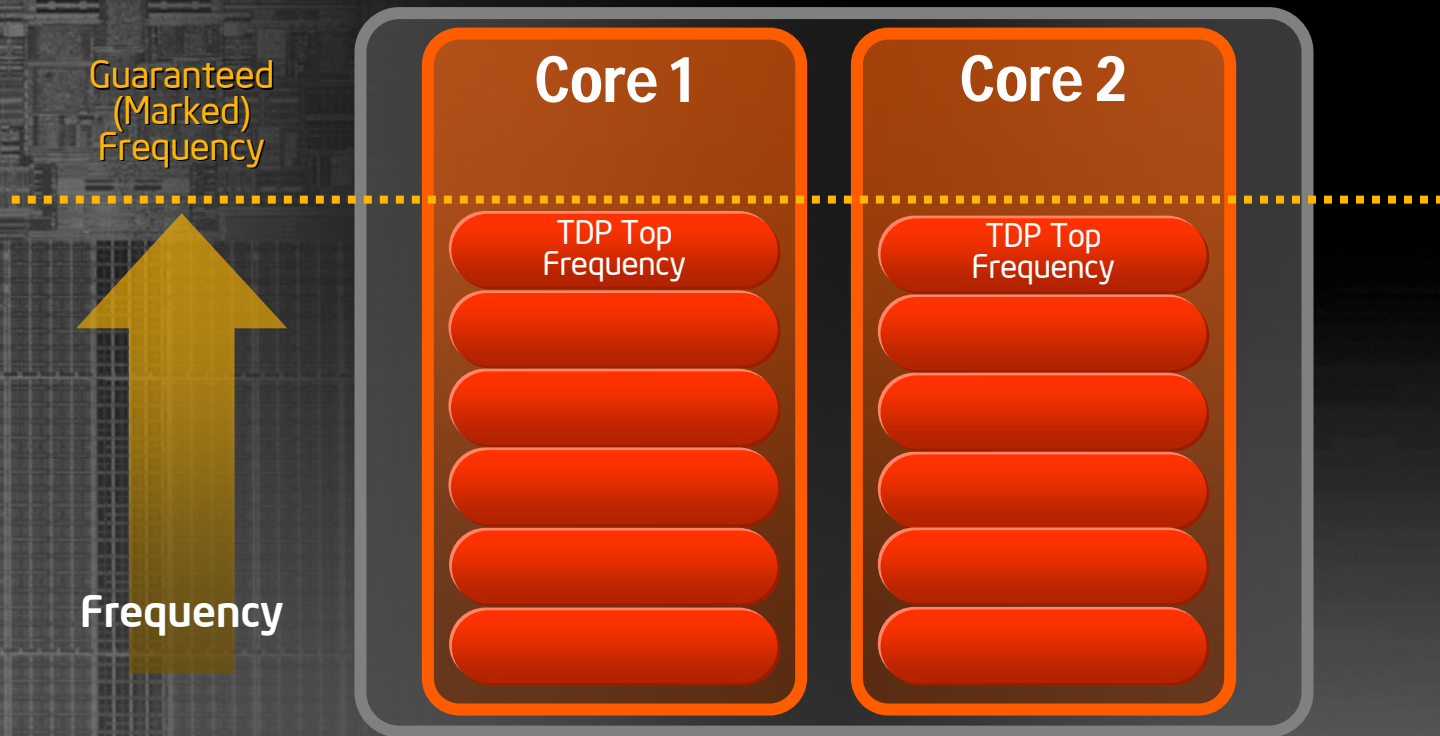
Intel® Core™2 Duo gives you exceptional performance with real applications



Intel® Core™ 2 Duo Processor:

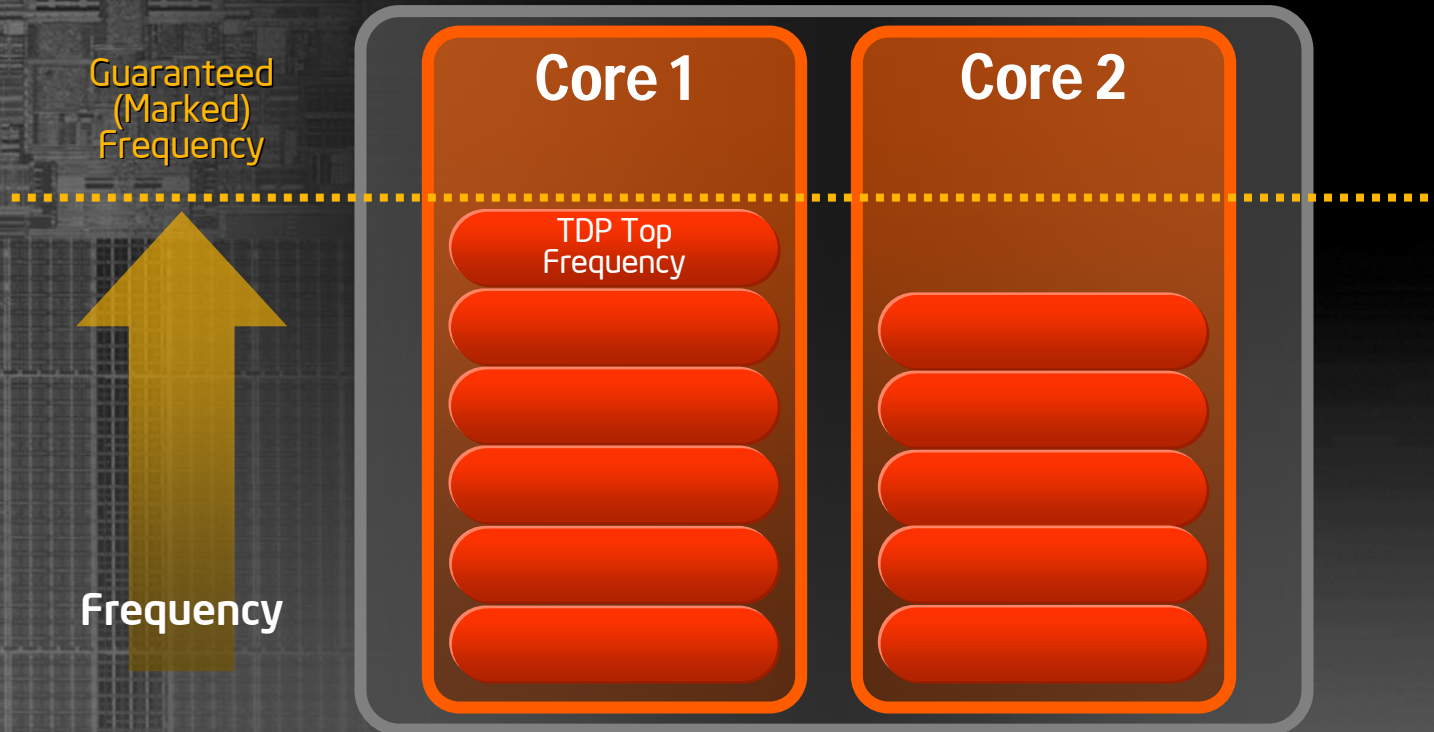
Enhanced Dynamic Acceleration Technology

2 Cores Active
 $P = P_0 + P_1 = \text{TDP Spec}$



Intel® Core™ 2 Duo Processor: *Enhanced Dynamic Acceleration Technology*

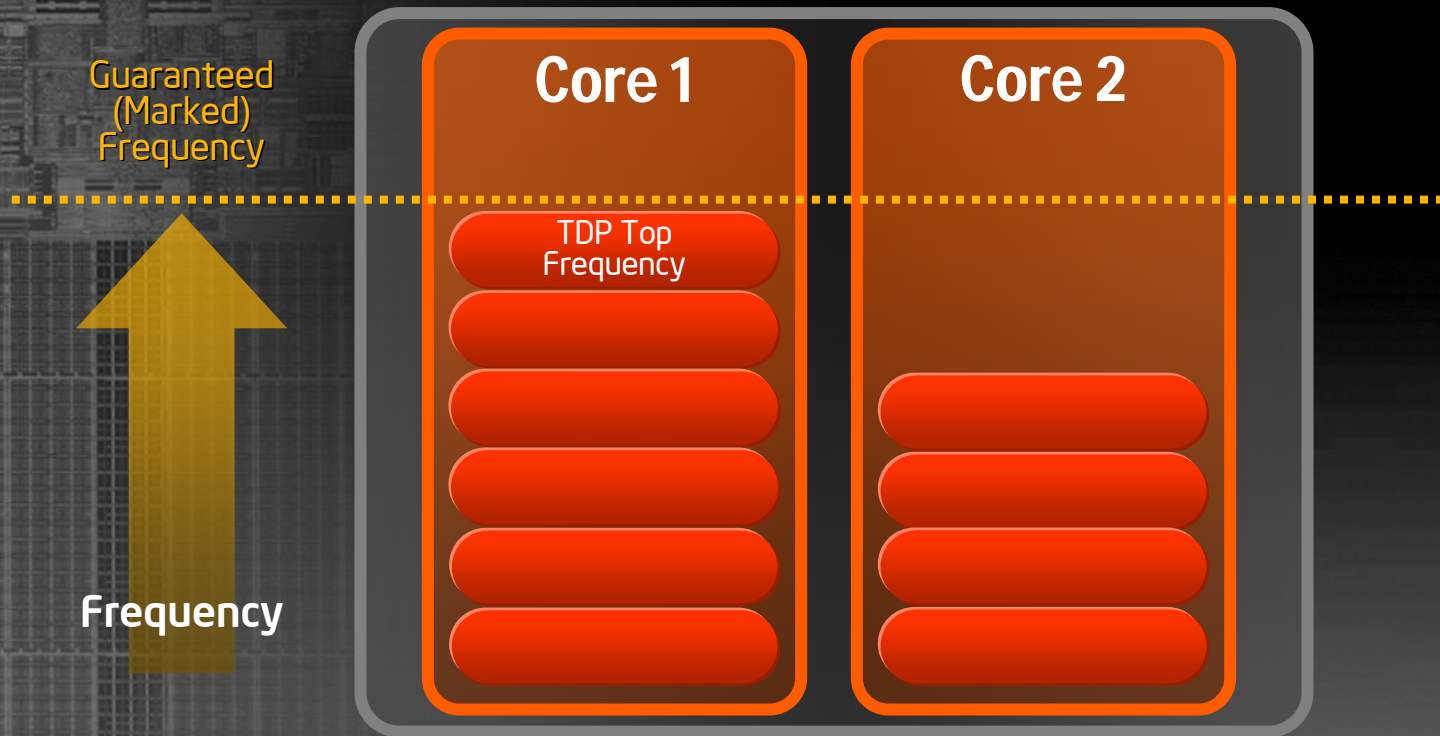
2 Cores Active
 $P = P_0 + P_1 = \text{TDP Spec}$



Intel® Core™ 2 Duo Processor:

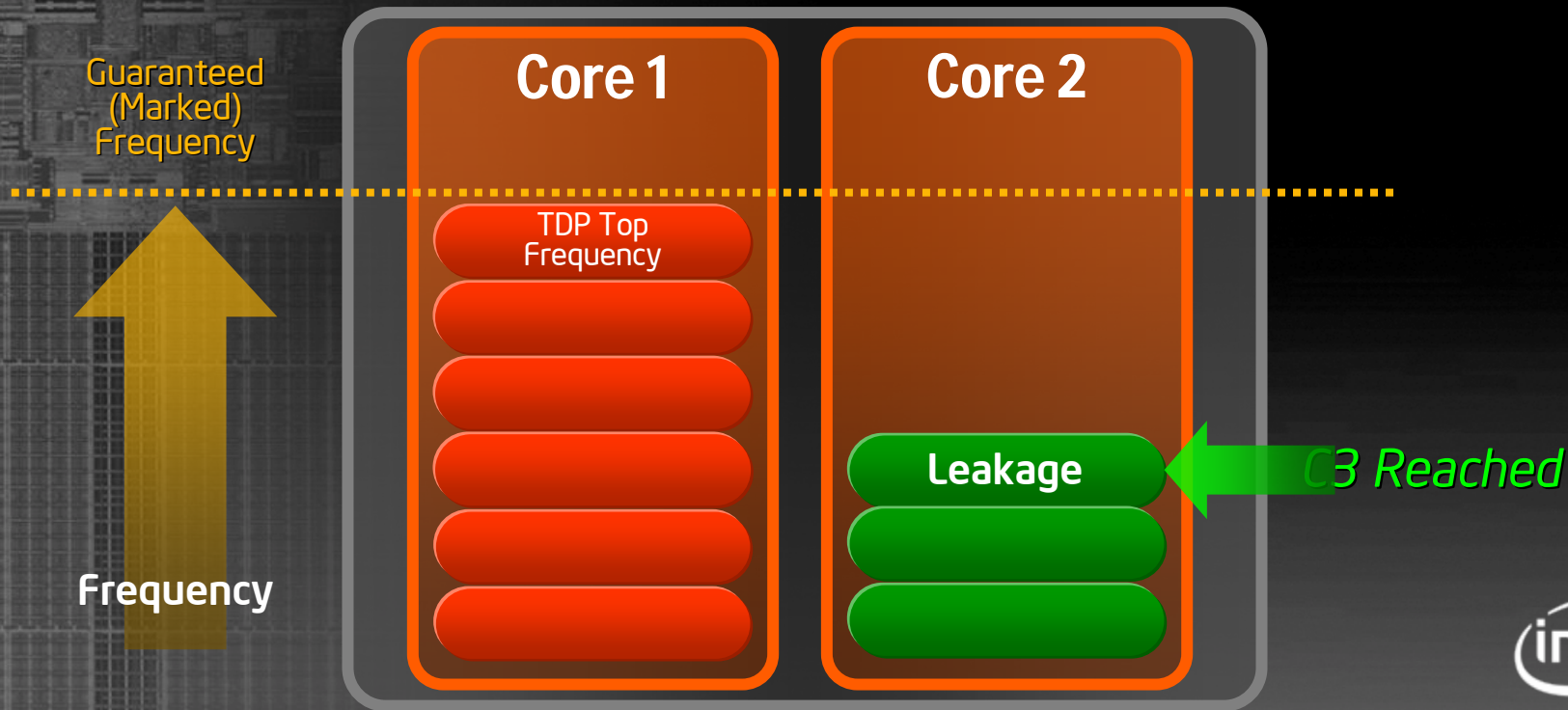
Enhanced Dynamic Acceleration Technology

2 Cores Active
 $P = P_0 + P_1 = \text{TDP Spec}$



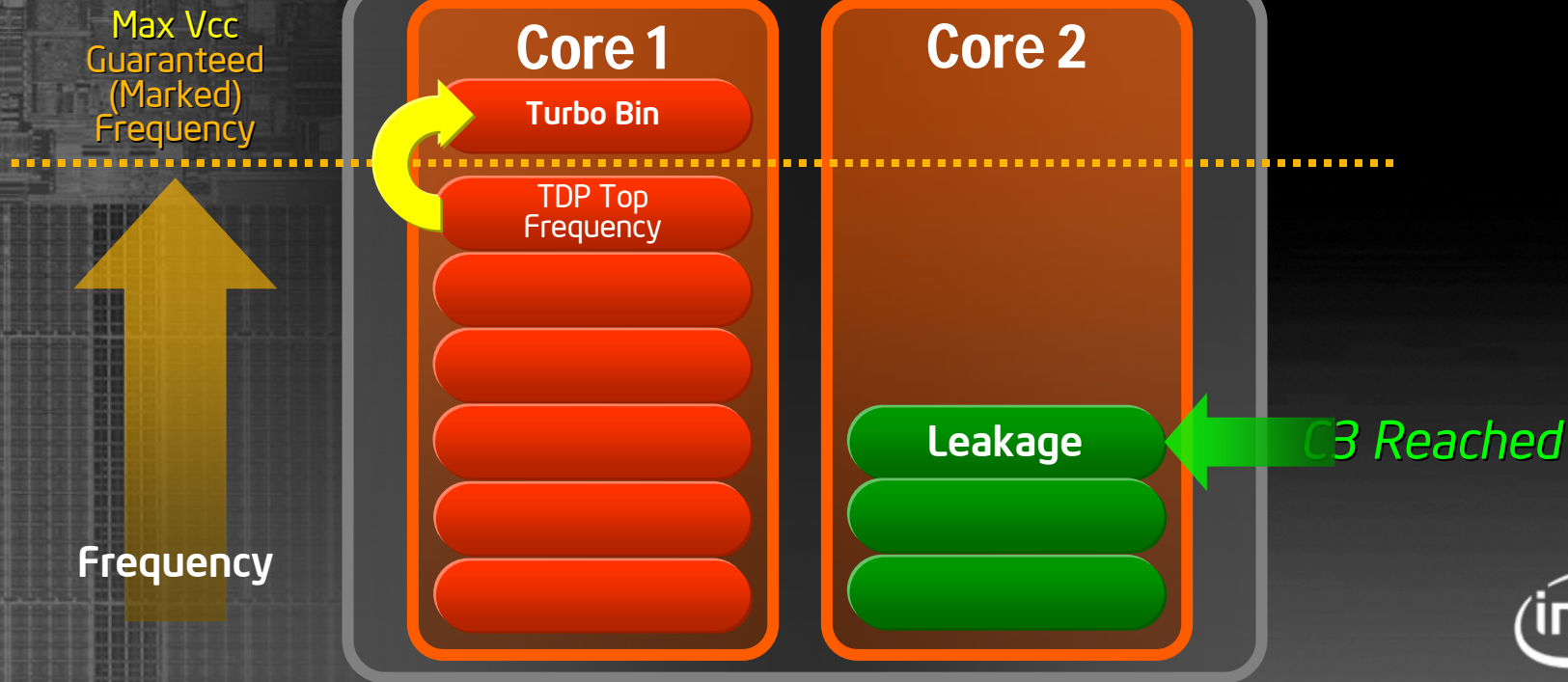
Intel® Core™ 2 Duo Processor: *Enhanced Dynamic Acceleration Technology*

2 Cores Active
 $P = P_0 + P_1 \leq \text{TDP Spec}$



Intel® Core™ 2 Duo Processor: Enhanced Dynamic Acceleration Technology

Single Core Active: Turbo Frequency
 $P = P_0 + P_1 \leq \text{TDP Spec}$



Mobile Intel® 965 Express Chipset



GMA X3100

Intel® Clear Video Technology



Intel Graphics with Vista Premium



Discover
Heal
Protect

Manageability Engine



Improved I/O



Intel® Wireless WiFi Link 4965AGN

*Intel® Next-Gen Wireless-N
is Faster, Broader and Better*

Up to **5X** Faster, **2X** Range
Supports both 2.4GHz and 5GHz
Stream High-Definition Video and Audio



Intel® Turbo Memory

NAND Technology

Up to **2X** Faster Application Load

Up to **20%** Faster Boot Time

Power Savings from reduced HDD spins





Intel® Centrino® Pro Processor Technology

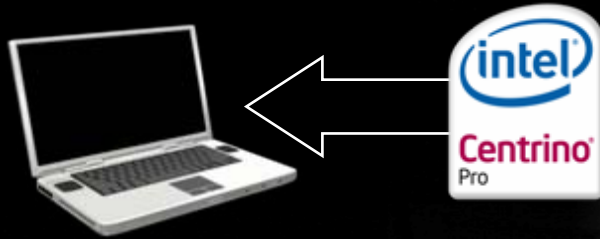
Optimized for Business

Built-in Manageability & Proactive Security:

- Agent Presence
- System Defense
- Remote Remediation
- HW & SW Tracking



Consistent and Cost Effective IT Experience



Single
Management
Console

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



Who Are The Buyers?

First Time Buyers



Second Time Buyers



Mobile TV

Hi-Def
Entertainment

Online
Video

NEW
TRENDS

Mobile
Gaming

Entertainment
on the Go



Intel® Centrino® Duo Processor
Technology Will Improve the Experience



Media Enthusiasts and Gaming on Intel® Centrino® Duo Processor Technology Will Lead Enhanced 3D Performance on Gaming



Next Generation Intel® Centrino® Processor Technology Systems



Enabling New and Improved Notebook Experiences

Intel Industry Collaboration

Business

Consumer

Manageability & Security



IT Outsourcers



HDD Security



Wireless



WiMAX



Video Conferencing & VoIP



Digital Content Creation



Video Playback



Entertainment OTG & Online Video



Gaming



Summary: Extending Platform Leadership



- **Next generation Intel® Centrino® processor technology notebooks**
 - Breakaway performance meets energy conservation
- **Mobile growth remains strong**
- **For consumer and business**
 - Intel® Core™2 Duo processor gets even better
 - Great video playback
 - Up to 5X faster wireless
 - Wired and wireless manageability and security

Performance compares preproduction hardware to prior generation Intel components. Graphics performance measured by 3DMark06. Power savings (average power) compared to previous generation Intel components. Actual performance may vary. See www.intel.com/performance for details.



Summary: Extending Platform Leadership



“No alcohol at the event given the early hour and the US press audience who typically don’t drink at that hour.”



