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Navin Shenoy Vice President General Manager, Intel Asia Pacific





#### FBI Probing Fannie, Freddie, AIG, Lehman in Subprime Collapse Bloomberg September 38, 2000 The #Herald Determine 2000 Wall Street Collapses After Ballout Rejected

Treasury sells \$22 billion in bills with no yield

larket atch

(intel)

## 2009

Icelandic Mididawa

Forbes

**Icelandic Meltdown** 

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The great American slowdown



and what it means for the work scenary



(intel)

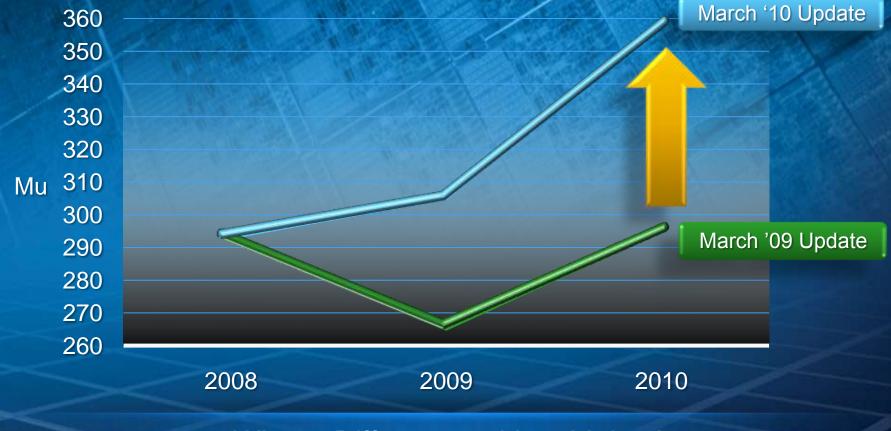
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## **Rising Expectations For The PC**

WW PC TAM Projections



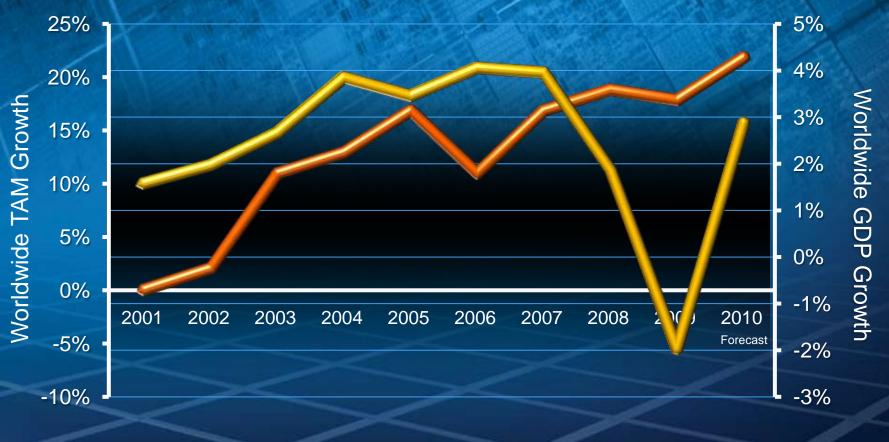
#### What a Difference a Year Makes!

Source: Gartner

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## Does Consumer PC Defy Economic Trend?

#### 



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## Top 10 Holiday Wish List Items

#### 2007

#### 2008

#### 2009

MP3 Player Notebook/Laptop Video Game Console Digital camera TV Desktop Computer HDTV DVD Player Camcorder Flat Panel TV

Notebook/Laptop Flat Panel TV Mobile Phone

MP3 Player Video Game System DVD Player Digital Camera GPS Camcorder DVR Notebook/Laptop

MP3 Player Flat Panel TV Video Game System Digital Camera Kindle\* / E-reader iPhone\* Blu-Ray\* player Desktop PC Other Smartphones

#### PC is a Necessity...

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Source: CE Holiday Survey, 2009. Sample of 1009 US consumers.

# PCs Defy Economic Turbulence

## Intel Architecture Spans the Compute Continuum

















Desktops

Laptops **Netbooks** 

Personal Devices

Smartphones Smart TVs

Embedded

#### Intel Architecture

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## Intel Architecture Spans the Compute Continuum





Laptops

Desktops

Netbooks



Personal

Devices





Smartphones Smart TVs





Embedded

#### **Intel Architecture**

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## The Rise of "Differentiated PCs"

Volume PCs



Ultra-thin Laptop

Netbook

Enthusiast

#### Lifestyle

#### Entry Desktop

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### Desktop: Unlocked and Unleashed! Introducing New Intel® Core™ i7-875K and i5-655K Processors



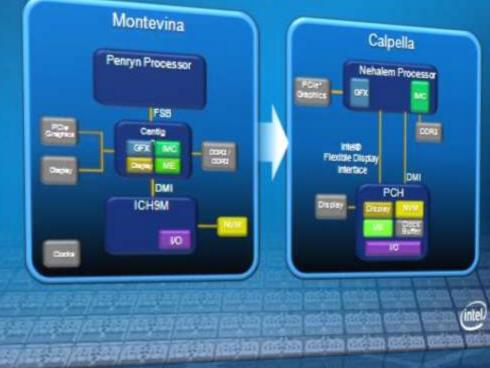
QUAD-CORE DESKTOP INTEL' CORE' 17 PROCESSOR

MILL COBE IN PROCESSOR

- First unlocked Intel® Core™ processors designed for mainstream
- Delivers lightning fast gaming and multimedia experience



## Next Revolution in Mobile Computing: Callpella



## 2009

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## INTRODUCED AT CES: The All New 2010 Intel® Core™ Processor Family

Intel® Turbo Boost Technology Intel® Hyper-Threading Technology Intel® HD Graphics

100

#### Center of Your Digital Life!



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## Performance & Responsiveness: Who Needs It?

#### 📕 Windows Task Manager

File Options View Help           Applications         Processes         Performance         Networking	User interactive actions Image open and process
CPU Usage History	
	han the second of the second o

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### Intel® Turbo Boost Technology Dynamically Delivering Optimal Performance & Energy Efficiency

Four-Core Turbo

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### Intel® Turbo Boost Technology Dynamically Delivering Optimal Performance & Energy Efficiency

Four-Core Turbo

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Two-Core Turbo

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### Intel® Turbo Boost Technology Dynamically Delivering Optimal Performance & Energy Efficiency

#### Four-Core Turbo

Consecution of the owner

Two-Core Turbo

#### Single-Core Turbo



## The All New 2010 Intel® Core™ Processor Family

Intel® Turbo Boost Technology Intel® Hyper-Threading Technology Intel® HD Graphics

6

#### Center of Your Digital Life!



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# >1,800,000,000

# **OVER 1.8B GLOBAL INTERNET USERS**

Sponsors of Tomorrow.



Source: http://www.internetworldstats.com/stats.htm

# >1,000,000,000,000

## **OVER ONE TRILLION WEBPAGES**



The New Connected Experience Social Networking Web Sites 359 Unique Users, 232 Minutes Spent, +50% YoY





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Source: http://youtube-global.blogspot.com/2010/05/at-five-years-two-billion-views-per-day.html

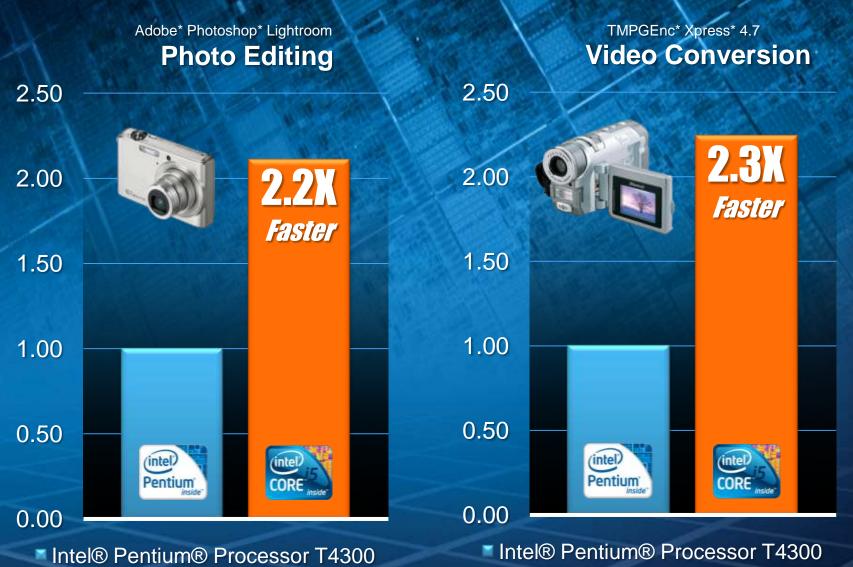
## The Visual Experience

Portal (Regions)	Photos / Month	U.S. Video Viewing Trend by Total Duration December 2008 to December 2009 160,000
Facebook	<mark>3,000,000,000</mark>	120,000 (WW) 80,000
Tencent (PRC)	<mark>2,800,000,000</mark>	40,000 0
Orkut (Lat Am)	800,000,000	Dec-08 Feb-09 Apr-09 Jun-09 Aug-09 Oct-09 Dec ■YouTube.com ■Video Sites #2-25 ■Video Sites #26+ (long tail)

#### Mainstream for Consumers



Source: Facebook, Social Ads Platform Data; Company sources, comScore "Internet Data Passport"



Intel® Core™ i5-520M Processor

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Intel® Core™ i5-520M Processor



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### Intel® Wireless Display Strong Momentum Building

#### Available Today







#### >10 OEMs with >20 SKUs available to retailers



Other brands and names are the property of their respective owners.

## How It Works



Memory

Internet Traffic

INTERNET

WLAN AP

Display Traffic



Adapter with

HDMI

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## Next-Generation Intel® Core<sup>™</sup> processors (Codenamed Sandy Bridge)



- Incredible smart performance for high-end and mainstream apps
- Stunning Media & Visual experience, significantly advanced graphics
- Long battery life
- Flexible & optimized platforms



## Intel Architecture Spans the Compute Continuum



Servers / Cloud



Laptops

Desktops



Netbooks



Personal

**Devices** 



Smartphones



Smart TVs





Embedded

#### **Intel Architecture**

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## Netbooks: Fueling New IA TAM Growth Tablets: Additional Opportunity...





## Intel® Atom<sup>™</sup> Enabling New Form Factors and Interfaces



Best Internet experience in your pocket



#### Handhelds

Rich and immersive media at your fingertips



Simple and affordable portable device for Internet use



Netbooks

Basic Internet

Immersive Media / Visual Internet

**Tablets** 

**Multi-Function** 

FUNCTIONALITY

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## Intel® Atom<sup>™</sup> Enabling New Form Factors and Interfaces



Best Internet experience in your pocket





Rich and immersive media at your fingertips



Simple and affordable portable device for Internet use

# Netbooks

**Tablets** 

**Basic Internet** 

Immersive Media / Visual Internet

FUNCTIONALITY

**Multi-Function** 

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## Evolution of the Netbook Market

Yesterday **Category Creation** 



Intel® Atom<sup>™</sup> processor launch June 2008

**OEM** first movers enter the market...



.followed quickly by other OEMs

Today Consumer & **Channel Expansion** 

#### CONSUMER EXPANSION

Fashion/Style



Kids

Tech Savvy



First Time Buyer

and more...

CHANNEL EXPANSION **Service Providers New Retail Emerging Markets** 

Future Form Factor & **Content Innovation** 





Form Factor Innovation

INTEL AppUp

Applications

**Digital Content** 

Ebe New Hork Cimes mes Reader 2.0 eBooks **Newspapers** 

**Rich Media** 

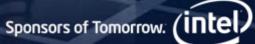




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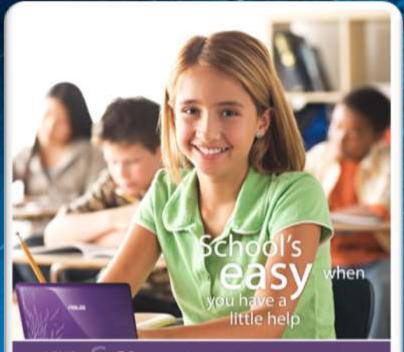






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#### ASUS ee PC Making School - And Life - Easyl

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Esota skola

#### Razem od pierwszej klasy

Odkryj nowy edukacyjny netbook Citero z procesorem Intel<sup>®</sup> Atom<sup>®</sup> w zestawie z cyklami edukacyjnymi WSIP

z procesorem intel" A talm" w zestawie z cylczani edukciej jnymi w Sis Ddkryj nowy edukacyjny netbook Communi-

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## **Evolution of the Netbook Market**

Yesterday **Category Creation** 



Intel® Atom<sup>™</sup> processor launch June 2008

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#### CONSUMER EXPANSION

Fashion/Style



Kids

Tech Savvy



First Time Buyer

and more...

CHANNEL EXPANSION **Service Providers New Retail Emerging Markets** 

#### Future Form Factor & **Content Innovation**







Applications

**Digital Content** 

Ebs New Hork Eines limes Reader 2.0 TRACKING AND eBooks **Newspapers** 



**Rich Media** 

Sponsors of Tomorrow.

# It's Not Only About Affordability, It's About Desirability

#### Introducing: Dual Core Intel® Atom™ Processors for Netbooks



- More responsive web browsing
- Snappier experience using more than one application at a time
- Enhanced video playback
- Great battery life

#### Coming Your Way Next Quarter



All products and dates specified are preliminary and are subject to change without notice.

# "Always Aware" Netbook



## Intel® Atom<sup>™</sup> Enabling New Form Factors and Interfaces



Best Internet experience in your pocket



#### Handhelds

Rich and immersive media at your fingertips



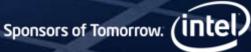
Simple and affordable portable device for Internet use



Netbooks

**Basic Internet** 

Immersive Media / Visual Internet FUNCTIONALITY **Multi-Function** 



SIZE

Portable

#### IA: The Platform of Choice Netbooks and Tablets

Port of Choice

Flexibility

PC Device/Ecosystem Compatibility

IA x86 Arch, Leading Edge Manufacturing

Industry Standard Technologies: USB, PCIe, HDMI, SATA, DDR2/3, ...

PCI>>

EXPRESS

Performance Leader

Performance for Multitasking with Rich Media

Interactive User Experience

10 01 0

12

PC Windows\*, MeeGo™ Linux, Android\* & Chrome\*

Custom UIs, Allows for OEM Differentiation

MeeGo



Open SW Ecosystem

PC Windows\* Programs

Intel® AppUp Center

eBooks, Magazines, & Newspapers

INTEL

AppUp

Kindle for PC

The New Hork Eimes

Rich Internet Support

Web Pages Load without Error

Your Favorite Content plays: YouTube\*, Hulu\*, NetFlix\*, ...

Support for Adobe Flash\* & MS Silverlight\*



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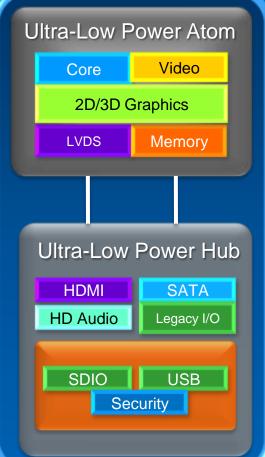
# Enabling a Tablet Ecosystem MeeGo Industry Momentum



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### Introducing: Oak Trail for Tablets & Sleek Netbooks



• OS Port of Choice, thinner and more innovative form factors

Longer battery life

 Significantly lower power compared to current netbook platforms

Rich media and graphics
 – 1080p video decode and HDMI support



All products and dates specified are preliminary and are subject to change without notice.

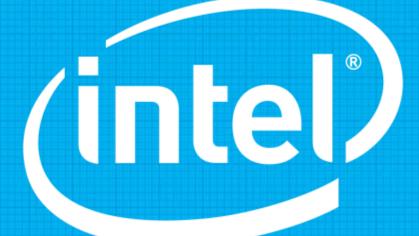
#### In Summary...

 The PC market segment is strong; and significant growth opportunity in front of us.

- Revolutionary products and technologies will fuel the growth. Nehalem is winning the Client. Sandy Bridge will rock and will change the way we interact with our computers.
- Netbook segment has been established, and is expanding the TAM. Additional opportunity with both Netbook & Tablet.

Performance that Delivers Compelling User Experience





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### **Risk Factors**

Today's presentations contain forward-looking statements. All statements made that are not historical facts are subject to a number of risks and uncertainties, and actual results may differ materially. Please refer to our most recent Earnings Release and our most recent Form 10-Q or 10-K filing available on our website for more information on the risk factors that could cause actual results to differ.



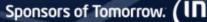
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#### **Risk Factors**

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