

Intel Spring
Analyst Meeting **2006**



Intel Spring
Analyst Meeting **2006**

Sean M. Maloney

Executive Vice President, General Manager, Mobility Group

April 27, 2006



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 the printed program materials and to our recent Earnings Release and Form 10-K for more information on the risk factors that could cause actual results to differ.

If we use any non-GAAP financial measures during the presentations, you will find in the printed program materials or on our website, intc.com, the required reconciliation to the most directly comparable GAAP financial measure.



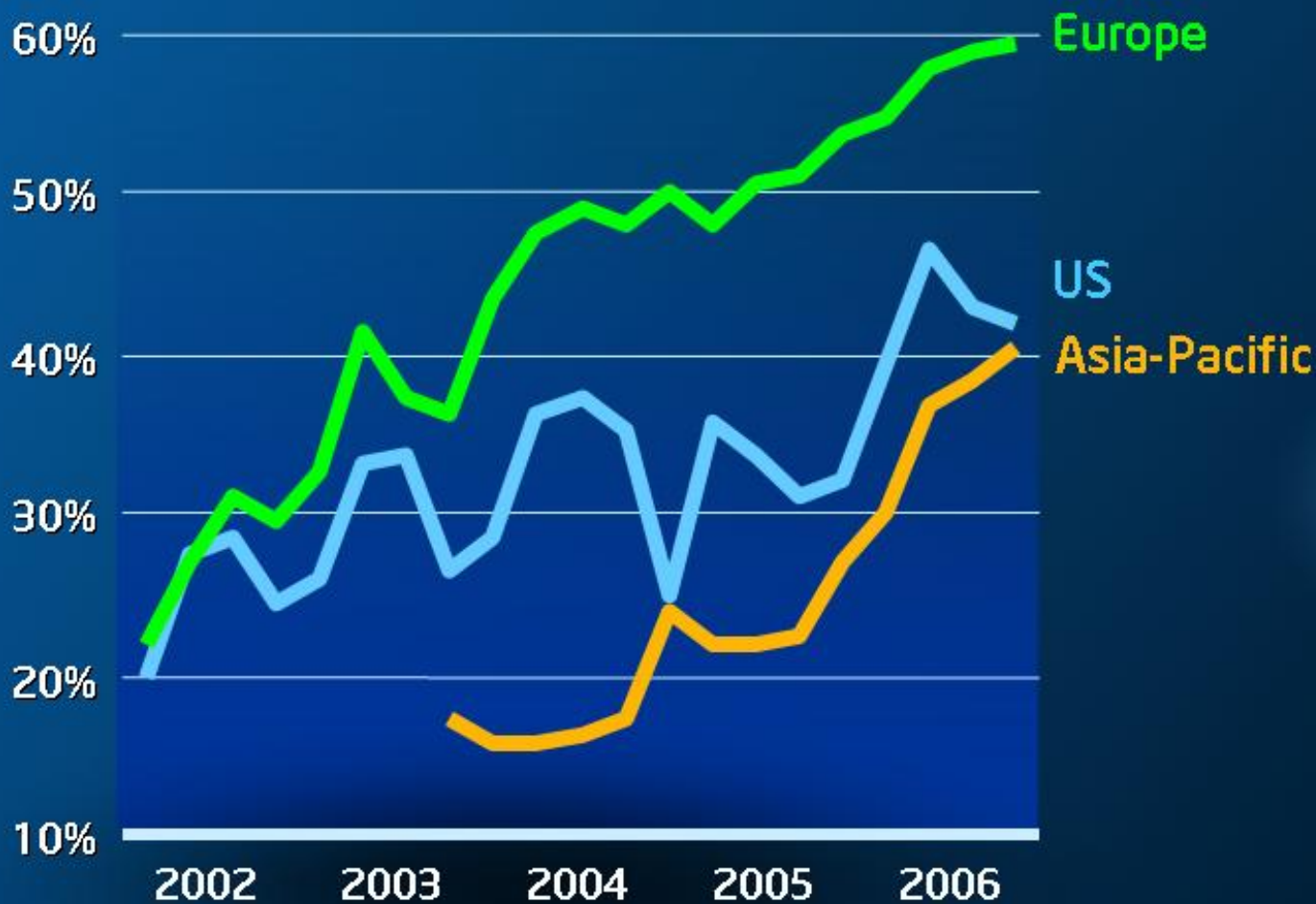
Mobility Group

- **Mobile is the fastest growing PC segment for the next decade**
- **Intel leadership: now, and in the future**



Notebook Ramp Continues

Notebook as % of Consumer PC Market Segment



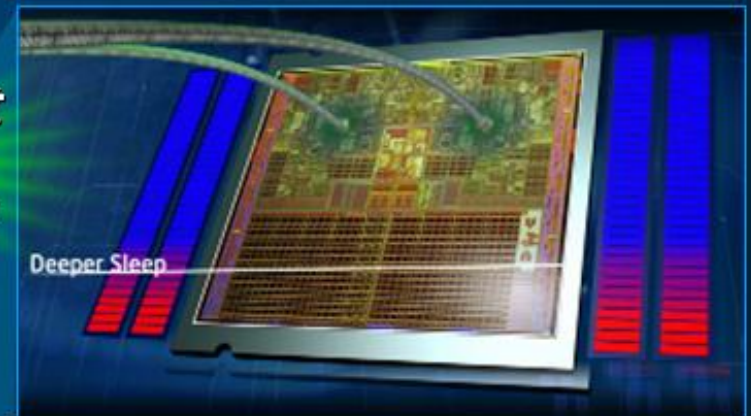
Source: Intel. 2006 includes February year-to-date. Asia-Pacific includes corporate through Q4 2004.

Intel® Core™ Duo: The Leading Mobile Microprocessor

1/2 the time

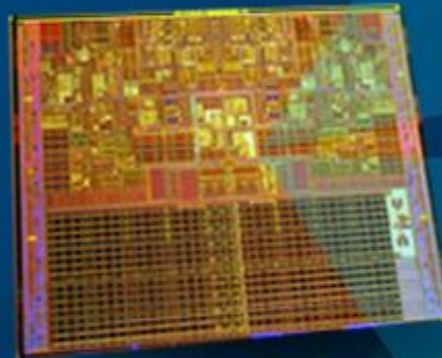
1/3 the power usage
iTunes* music conversion

*Intelligent
Power
Capability*

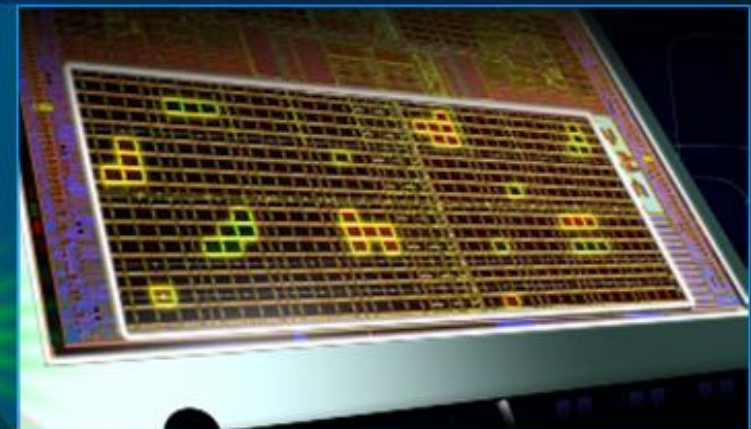


3/5 the time

1/3 the power usage
Adobe* photo slide
show & DVD creation



*Advanced
Smart
Cache*



2/3 the time

1/2 the power usage
Sony* PSP* movie coding



Centrino® Duo 2006 (Napa): "No Compromises" Dual Core Transition



*Platform
Bottom Line
(vs. 2005)*

Processor



*World's First Low
Power, Mobile Dual Core
Microprocessor*

**70% More
Performance**

Chipset



*Mobile
Intel 945
Express Chipset
Family*

*Lowest Active Power
Integrated Graphics*

**28% Less
Power Usage**

Wireless LAN



*Intel PRO/
Wireless
3945ABG
Network
Connection*

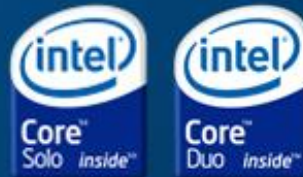
*Lower Component Count
Better Performance in
Noisy Environment
Less Power for Idle
Association*

**30% Smaller
Footprint**

**260
Design Wins**



Intel Takes This Lead to Every Form Factor



*Intel Fits Where
Others Cannot*
Chipset



**Transportable/
Full Size
85-150W**

Dual Core

**Mobile 945 PM
Mobile 945 GM**



**Thin and Light
40-50W**

**Dual Core
& Dual Core
Low Voltage**

**Mobile
945 GM**



**Mini-Notebook
20-30W**

**Dual Core
Low & Ultra Low
Voltage**

**Mobile
945 GMS
Small Form Factor**



**Sub-Notebook/
Tablet
10-20W**

**Single &
Dual Core
Ultra-Low
Voltage**

**Mobile
945 GMS
Small Form Factor**

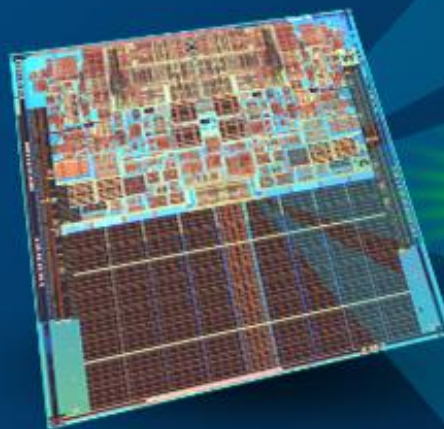
Lead Extends as Merom Ships in August

"Drop In" Replacement for Core™ Duo in Centrino® Duo Platforms

>2X the performance
of 2005 Pentium® M
(Dothan)

>20%
performance gains
over Intel® Core™ Duo

No Compromises
battery life and
form factor neutral



**Ops
Fusion**



64-Bit

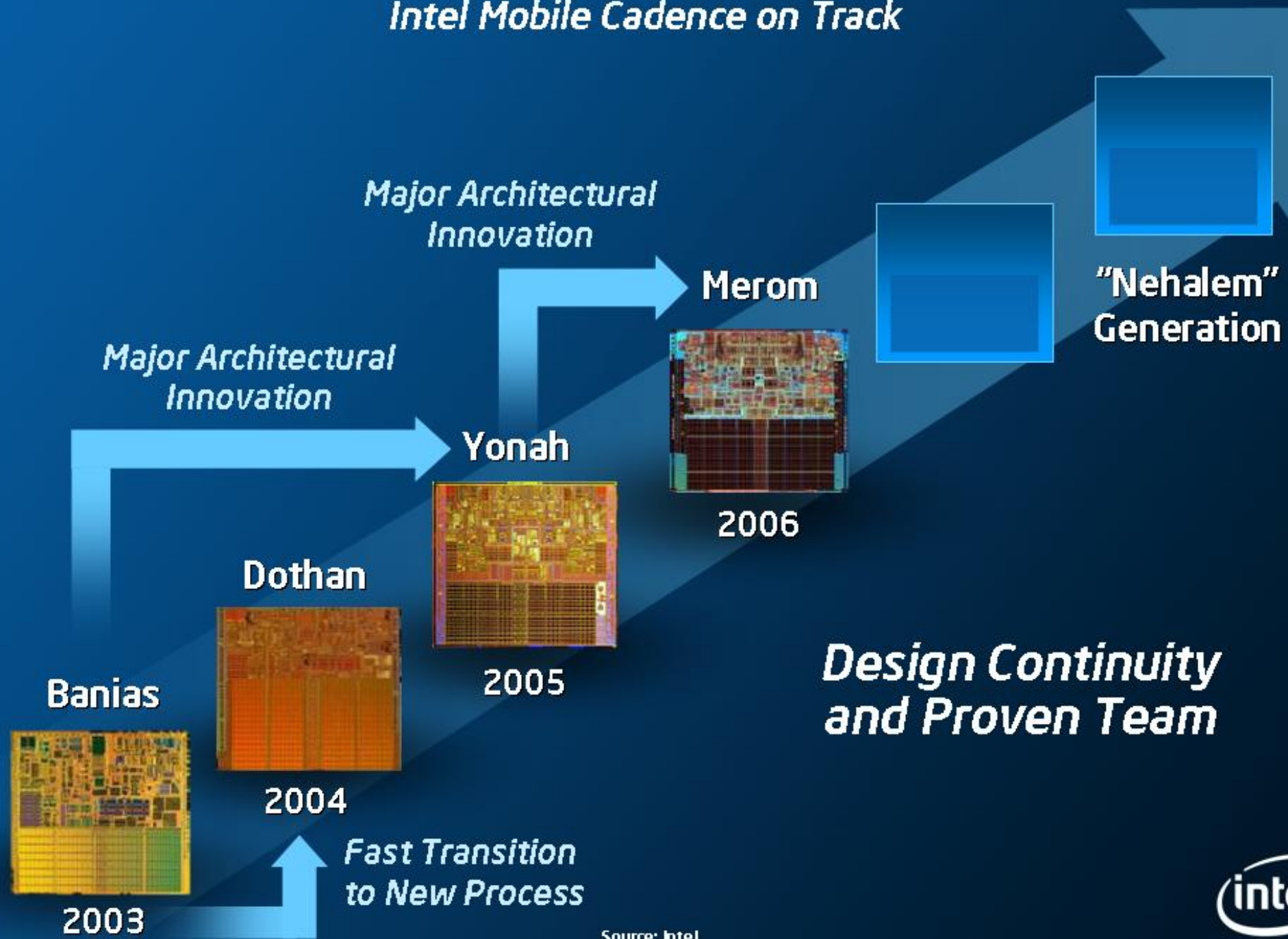


**4 MB
Shared
Cache**



Intel Processor Leadership Will Continue

Intel Mobile Cadence on Track



Source: Intel



Santa Rosa 2007: Another Leadership Platform

Santa Rosa

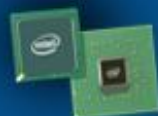
Processor



Merom
Dual Core
Processor

*>20% Better Performance
With No Increase in Average
Power*

Chipset



Crestline
ICH8M

*Integrated Graphics
Performance/Power
Leadership*

Wireless LAN



Kedron

WiMAX
Options

*802.11n MIMO
More Wireless Options*

Intel NAND



Robson

*1/2 the Boot Time,
Faster App Launch → At
Lower Platform Power*



New Mobile Categories: Intel Extends Leadership into Smaller Form Factors

Step 1: Dramatically Reduce Power

Napa/Santa Rosa Platform

Ultra Low Voltage/
Small Form Factor

"Alpha"
Platform

"Baker"
Platform

"Charlie"
Platform

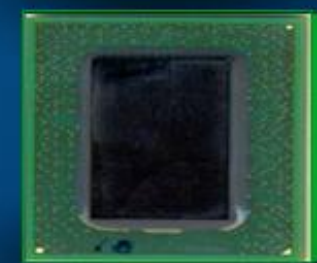
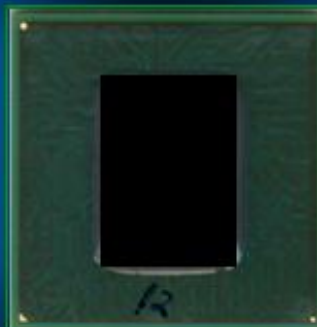
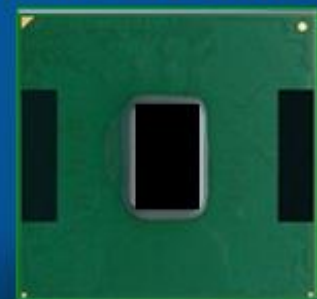


Source: Intel Components include CPU and chipset.



New Mobile Categories: Intel Extends Leadership into Smaller Form Factors Step 2: Design Smaller Chips

2006
Standard Products



2006
Small Form Factor Products
70% Reduction



2007 and Beyond
90% Reduction

Integration
Packaging
Reduction
Moore's Law
Density
Improvements

Source: Intel. Three products shown are Dothan microprocessor, Calistoga and KH-7 integrated graphics chipsets.
2006 products shown in relative proportion. 2007 and beyond 90% reduction based on Intel process and design roadmap and plans.



WiMAX Progress

>175 Trials

>35 Commercial Networks Today

>40 Networks With Confirmed Intel Design Wins
Fixed WiMAX First Year Ramp Matching DSL



Intel's Leadership Across All Mobile Internet Devices

No Gaps, No Holes



17"

Full PC Capability

3"

Sub 3"

CPU

Chipset

Wi-Fi/WiMAX

Brand

1. *Platform Architectural Leadership*

2. *Performance Leadership*

3. *Power Leadership*



Mobility Group

- **Mobile is the fastest growing PC segment for the next decade**
- **Intel leadership: now, and in the future**



INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL® PRODUCTS. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER, AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY RELATING TO SALE AND/OR USE OF INTEL PRODUCTS, INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT, OR OTHER INTELLECTUAL PROPERTY RIGHT.

Intel Corporation may have patents or pending patent applications, trademarks, copyrights, or other intellectual property rights that relate to the presented subject matter. The furnishing of documents and other materials and information does not provide any license, express or implied, by estoppel or otherwise, to any such patents, trademarks, copyrights, or other intellectual property rights.

Intel may make changes to specifications, product descriptions, and plans at any time, without notice. All dates specified are target dates, are provided for planning purposes only and are subject to change without notice.

System performance, battery life, high-definition quality and functionality, and wireless performance and functionality will vary depending on your specific operating system, hardware and software configurations. References to enhanced performance as measured by SySMark* 2004, PCMark* 2005 and 3DMark* 2005 refer to comparisons with previous generation Intel® Centrino® mobile technology platforms. References to improved battery life as measured by MobileMark* 2005, if applicable, refer to previous generation Intel Centrino mobile technology platforms. See http://www.intel.com/products/centrino/more_info for more information

Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing.

Santa Rosa and other code names featured are used internally within Intel to identify products that are in development and not yet publicly announced for release. Customers, licensees and other third parties are not authorized by Intel to use code names in advertising, promotion or marketing of any product or services.

Intel, the Intel logo and [please update as necessary to list the trademarks actually used in the document] are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

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

Copyright © 2006, Intel Corporation. All rights reserved.



Slide 4: Configuration Details

Source: Principled Technologies.*

Configuration: Intel® Core™ Duo T2300 (1.66 GHz, 2MB L2, 667MHz FSB) with Mobile Intel® 945GM Express Chipset in Acer* TravelMate* TM4202WLMi-XP Pro, BIOS Acer V1.30, Graphics Intel® Graphics Media Accelerator (GMA) 950 with 224MB Dynamic Video Memory Technology shared memory, graphics driver Intel® 6.14.10.4436, Memory 1GB (2x512) Samsung M4 70T6554CZ3-CD5 DDR2-PC4200 4-4-4-11, Weight 6lbs, Hard disk 120GB Ultra ATA 100 Momentus Seagate ST9100824A 5400rpm.

AMD* Turion* ML-34 (1.8 GHz, 1GB L2) with ATI* RS482 Chipset in Acer* TravelMate* TM4404WLMi, Graphics integrated ATI* Mobility RADEON* X700 with 64MB, graphics driver ATI* 6.14.10.6525, Memory 1GB (2x512MB) Hyundai Electronics HYMD564M646B6-J PC2700 DDR333 2.5-3-3-7, Weight 5lbs 15oz, Hard disk 120GB Ultra ATA 100 Momentus Seagate ST9120824A 4200rpm. **All Platforms:** Microsoft* Windows* XP Professional* Build 2600 on FAT32 file system, Microsoft* DirectX* 9.0c, Power Management set to Portable/Laptop for AMD* platform Acer ePower Management Word Processing, Screen size 15.4" WXGA TFT (1280X800, 32 Color)



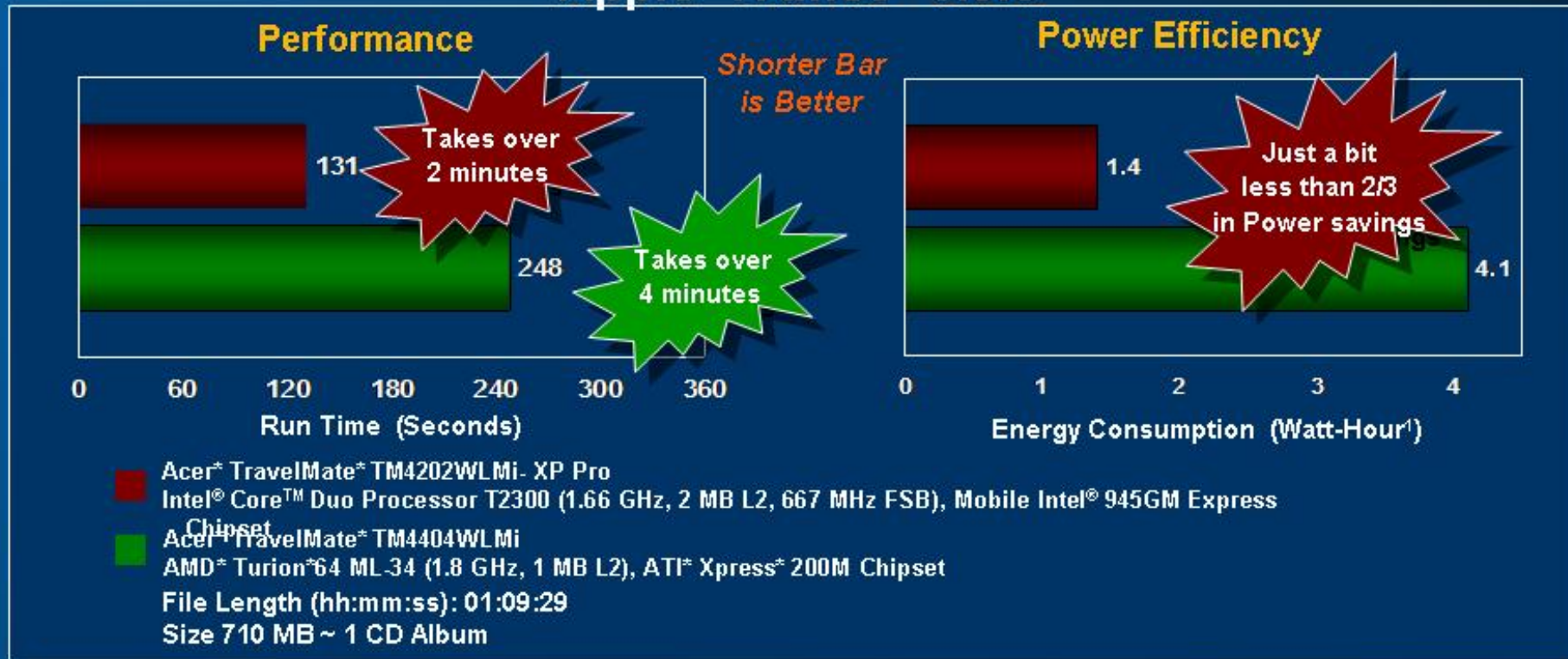


Slide 4: Configuration Details

Digital Home: Music on-the-go

Uncompressed audio file (.wav) is being converted to compressed format (.mp3) for on-the-go listening. Uncompressed audio gives you the highest quality listening experience but is not a convenient format for taking with you on the road. The Intel® Core™ Duo processor has the capability to deliver real time savings and reduced power consumption while you engage in all your favorite digital lifestyles.

Apple* iTunes* 6.0.3



Source: Principled Technologies*. Configuration: Intel® Core™ Duo T2300 (1.66 GHz, 2MB L2, 667MHz FSB) with Mobile Intel® 945GM Express Chipset in Acer* TravelMate* TM4202WLMi- XP Pro, BIOS Acer V1.30, Graphics Intel® Graphics Media Accelerator (GMA) 950 with 224MB Dynamic Video Memory Technology shared memory, graphics driver Intel® 6.14.10.4436, Memory 1GB (2x512) Samsung M4 70T6554CZ3-CD5 DDR2-PC4200 4-4-4-11, Weight 6lbs, Hard disk 120GB Ultra ATA 100 Momentus Seagate ST9100824A 5400rpm. AMD* Turion* ML-34 (1.8 GHz, 1GB L2) with ATI* RS482 Chipset in Acer* TravelMate* TM4404WLMi, Graphics integrated ATI* Mobility RADEON* X700 with 64MB, graphics driver ATI* 6.14.10.6525, Memory 1GB (2x512MB) Hyundai Electronics HYMD564M646B6-J PC2700 DDR333 2.5-3-3-7, Weight 5lbs 15oz, Hard disk 120GB Ultra ATA 100 Momentus Seagate ST9120824A 4200rpm. **All Platforms:** Microsoft* Windows* XP Professional* Build 2600 on FAT32 file system, Microsoft* DirectX* 9.0c, Power Management set to Portable/Laptop for AMD* platform Acer ePower Management Word Processing, Screen size 15.4" WXGA TFT (1280X800, 32 Color)

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 <http://www.intel.com/performance/resources/limits.htm>.

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



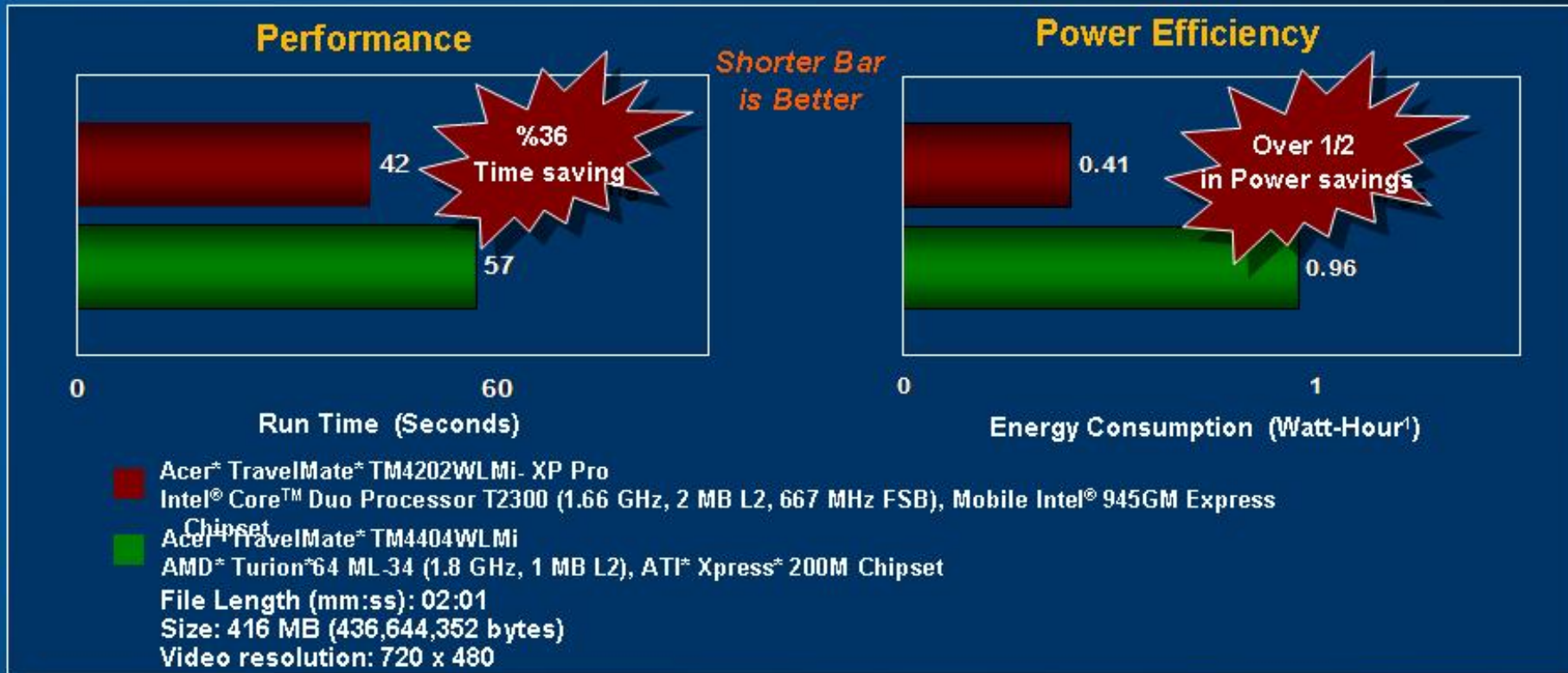


Slide 4: Configuration Details

Digital Home: Video on-the-go

Preparing movie files for viewing on a portable device (PSP). Transcoding a video file (.avi) to a portable format (PSP) is a time consuming process. The Intel® Core™ Duo processor has the capability to deliver real time savings and reduced power consumption while you engage in all your favorite digital lifestyles.

InterVideo* iVideoToGo* for PSP



Source: Principled Technologies*. **Configuration:** Intel® Core™ Duo T2300 (1.66 GHz, 2MB L2, 667MHz FSB) with Mobile Intel® 945GM Express Chipset in Acer* TravelMate* TM4202WLMi- XP Pro, BIOS Acer V1.30, Graphics Intel® Graphics Media Accelerator (GMA) 950 with 224MB Dynamic Video Memory Technology shared memory, graphics driver Intel® 6.14.10.4436, Memory 1GB (2x512) Samsung M4 70T6554CZ3-CD5 DDR2-PC4200 4-4-4-11, Weight 6lbs, Hard disk 120GB Ultra ATA 100 Momentus Seagate ST9100824A 5400rpm. **AMD* Turion* ML-34 (1.8 GHz, 1GB L2)** with ATI* RS482 Chipset in Acer* TravelMate* TM4404WLMi, Graphics integrated ATI* Mobility RADEON* X700 with 64MB, graphics driver ATI* 6.14.10.6525, Memory 1GB (2x512MB) Hyundai Electronics HYMD564M646B6-J PC2700 DDR333 2.5-3-3-7, Weight 5lbs 15oz, Hard disk 120GB Ultra ATA 100 Momentus Seagate ST9120824A 4200rpm. **All Platforms:** Microsoft* Windows* XP Professional* Build 2600 on FAT32 file system, Microsoft* DirectX* 9.0c, Power Management set to Portable/Laptop for AMD* platform Acer ePower Management Word Processing, Screen size 15.4" WXGA TFT (1280X800, 32 Color)

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 <http://www.intel.com/performance/resources/limits.htm>.

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



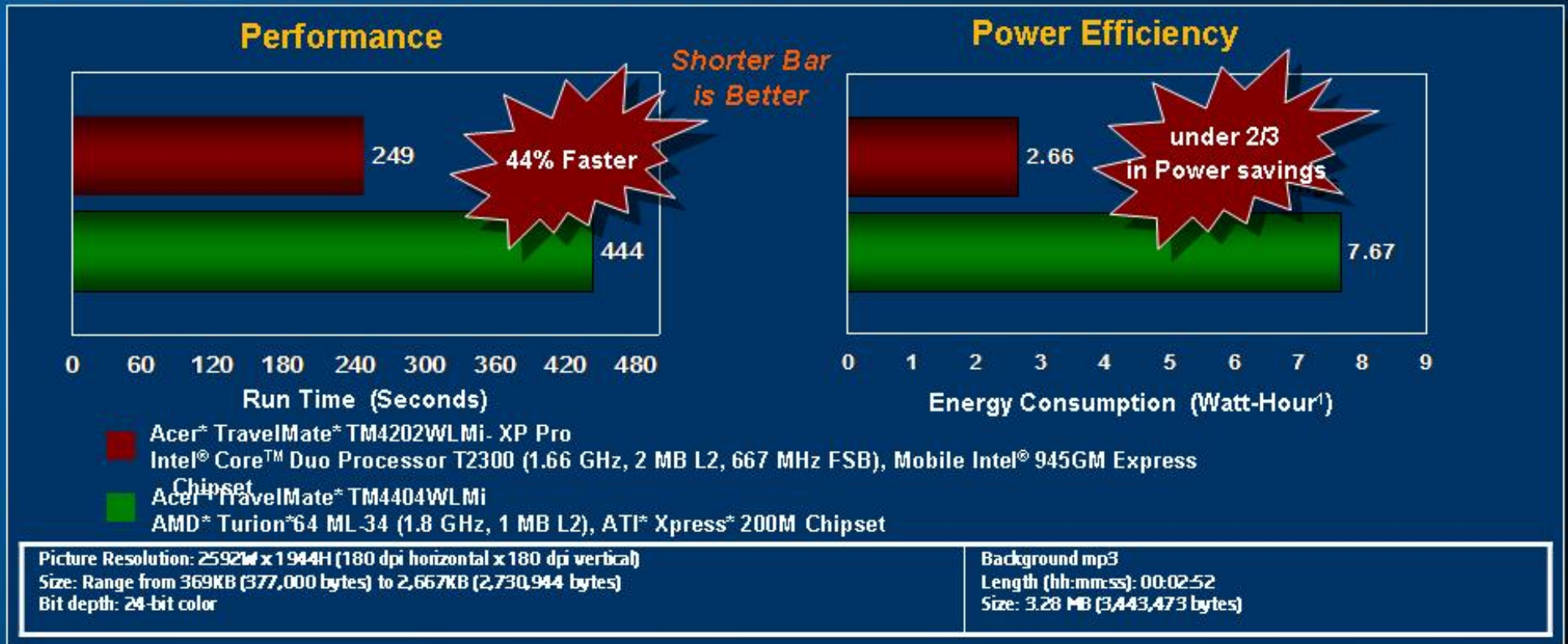


Slide 4: Configuration Details

Digital Home: Digital slide show

Creating slide show using Adobe® Photoshop® Elements and creating DVD using Adobe® Premier Elements®. The Intel® Core™ Duo processor has the capability to deliver real time savings and reduced power consumption while you engage in all your favorite digital lifestyles.

Adobe® Photoshop Elements® 4.0 and Premiere Elements® 2.0



Source: Principled Technologies®. Configuration: Intel® Core™ Duo T2300 (1.66 GHz, 2MB L2, 667MHz FSB) with Mobile Intel® 945GM Express Chipset in Acer® TravelMate™ TM4202WLMi- XP Pro, BIOS Acer V1.30, Graphics Intel® Graphics Media Accelerator (GMA) 950 with 224MB Dynamic Video Memory Technology shared memory, graphics driver Intel® 6.14.10.4436, Memory 1GB (2x512) Samsung M4 70T6554CZ3-CD5 DDR2-PC4200 4-4-4-11, Weight 6lbs, Hard disk 120GB Ultra ATA 100 Momentus Seagate ST9100824A 5400rpm. AMD® Turion™ ML-34 (1.8 GHz, 1GB L2) with ATI® RS482 Chipset in Acer® TravelMate™ TM4404WLMi, Graphics integrated ATI® Mobility RADEON® X700 with 64MB, graphics driver ATI® 6.14.10.6525, Memory 1GB (2x512MB) Hyundai Electronics HYMD564M646B6-J PC2700 DDR333 2.5-3-3-7, Weight 5lbs 15oz, Hard disk 120GB Ultra ATA 100 Momentus Seagate ST9120824A 4200rpm. **All Platforms:** Microsoft® Windows® XP Professional® Build 2600 on FAT32 file system, Microsoft® DirectX® 9.0c, Power Management set to Portable/Laptop for AMD® platform, Acer ePower Management Word Processing, Screen size 15.4" WXGA TFT (1280x800, 32 Color). 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 <http://www.intel.com/performance/resources/limits.htm>.

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



Slide 6: Configuration Details

Motherboard and CPU	<ol style="list-style-type: none">1. Intel® reference motherboard based on Mobile Intel® 915 chipset with Intel® Pentium® M Processor 780 (2.26 GHz, 2MB L2, 533MHz FSB) and BIOS SON0MA01.B6.C.0051.D.04101817112. Intel® reference motherboard based on Napa chipset with Yonah Dual Core Processor (Shared 2MB L2, 667MHz FSB) and BIOS NAPA0001.B6.C.0024.D.0504121424
Memory Size	<ol style="list-style-type: none">1. 1 GB (2 x 512MB DIMMs) Infineon® DDR2-533 (4-4-4-12)2. 1 GB (2 x 512MB DIMMs) Infineon® DDR2-667 (5-5-5-15)
Graphic Adapter (2D/3D)	<ol style="list-style-type: none">1. Intel® Graphics Media Accelerator 900 with Torisan® 150SP-02-L02 LCD display2. Intel® Graphics Media Accelerator 950 with Torisan® 150SP-02-L02 LCD display3. ATI Graphics Driver Version 8.07 (Used in Gaming & Video Encode MCCB)
Chipset Inf File	<ol style="list-style-type: none">1. Intel® Chipset Installation Utility (INF) 6.1.0.10082. Intel® Chipset Installation Utility (INF) 7.1.0.1006
Hard Disk	Hitachi® Travelstar® HTS726060M9AT00 60 GB IDE ATA-6 (7200 RPM, 8MB cache)
Graphics Driver	<ol style="list-style-type: none">1. Mobile Intel® 915GM,910ML,915MS Express Chipset Family 6.14.10.38722. Napa Chipset Family 6.14.10.4017
Sound Card	Sound Blaster Audigy Gamer® - 5.12.01.0129
Network Card	<ol style="list-style-type: none">1. Integrated Intel® PRO/100 VM LAN - 8.0.2.02. Integrated Intel® PRO/1000 PM LAN - 8.4.20.0
Resolution / Colors	1024 x 768 32-bit color
Operating System	Windows XP Professional Edition (NTFS partition, 32-bit File System) with SP2
DirectX Support	Default Microsoft DirectX® 9.0c
ATA Driver	Windows® Default



Slide 7: Configuration Details

System Specifications	YonahaC0/Calistoga A3Rework	MeromB0/Calistoga A3Rework	MeromB0/Calistoga A3Rework
Board/System	CRB1: JC-calistoga CRB Fab2 w/A3 reworked CRB2: CV-calistoga fab5 w/ A3 rework	CV-calistoga fab5 w/ A3 rework	CV-calistoga fab5 w/ A3 rework
P/N /Fab	CRB1: PBA C82388-202 → AXR-C75289-512, 108306 CRB2: PBA C75289-502 → AXR-C75289-512, 108030	PBA C75289-502 → AXR-C75289-512, 108030	PBA C75289-502 → AXR-C75289-512, 108030
S/N	CRB1: IWJC53600012, CRB2: IWCA52804049	IWCA52804049	IWCA52804049
SBIOS Vendor/Version	52	58 w/microcode 8027(custom)	58 w/microcode 8027
KSC Version	1.15	1.16	1.16
Operating System	WinXP-SP2, QFE, Enablefix.reg	WinXP-SP2, QFE, Enablefix.reg	WinXP-SP2, QFE, Enablefix.reg
OS Build	5.1.2600 SP2	5.1.2600 SP2	5.1.2600 SP2
OS Image File (Date)	JC_BOB_3.GHO dated 7/22/05, updated video driver to 4421, Inf-1014, audio-5011, QFE, Enablefix.reg	JC_BOB_6.GHO	JC_BOB_6.GHO
File System	NTFS	NTFS	NTFS
DirectX Version	9.0c	9.0c	9.0c
Processor /Stepping	Yonah C0	Merom B0	Merom B0





Leap ahead™

Intel Spring
Analyst Meeting **2006**

Don MacDonald

Vice President and General Manager | Digital Home Group

April 27, 2006



Key Messages

- Consumer PC Growth >10% in 2006*
- Pursuing PC and Adjacent Growth Opportunities
- Intel Has a Winning Roadmap
- Positioned to Gain MSS in 2006

Sources: *Gartner, IDC

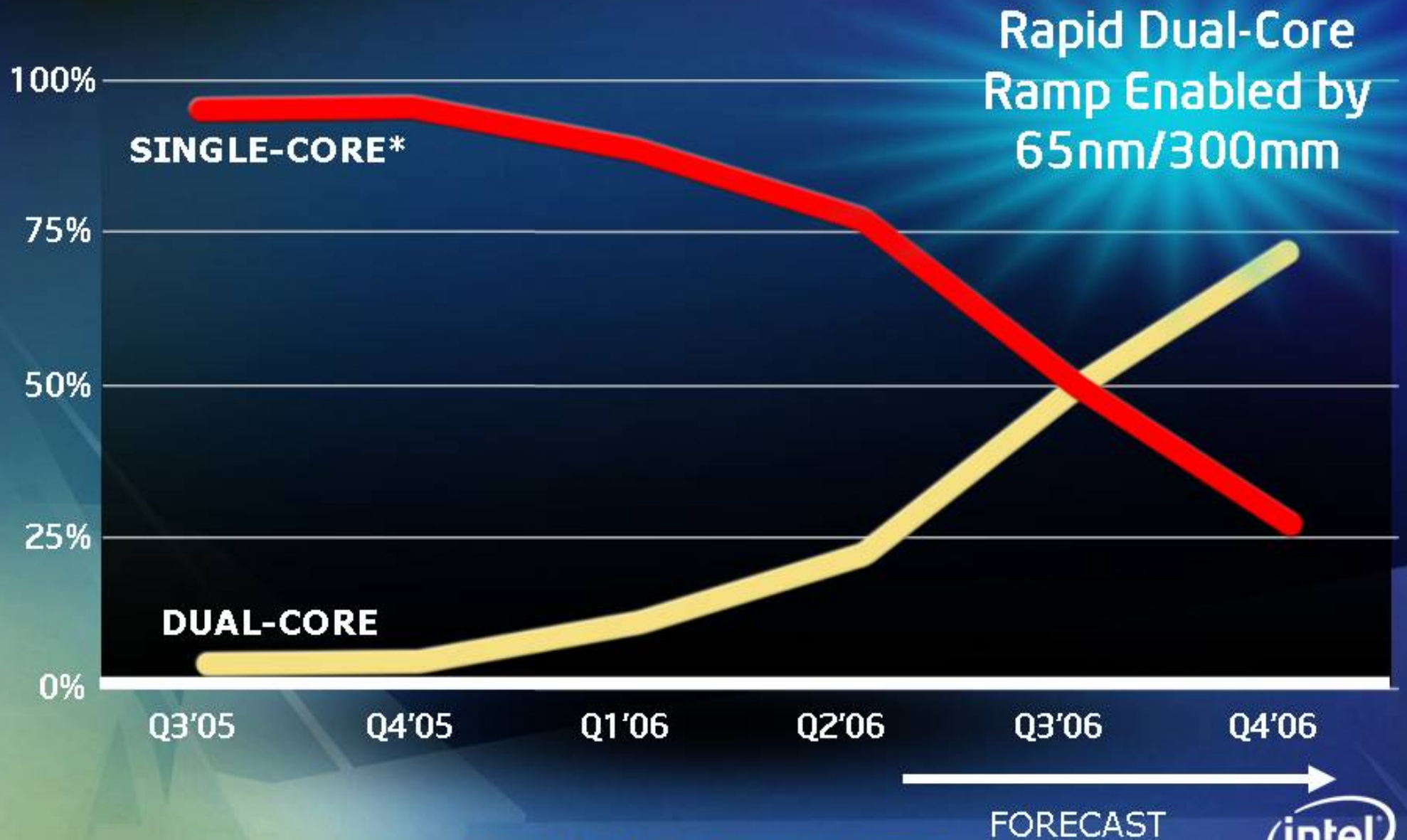


Consumer PC Growth Actions

- Proliferate Dual Core Everywhere
- Win with Platforms: Intel® Viiv™ Technology as the Premier Consumer PC Platform
- Win High End Gaming
- Win Entry Segment
- Make Low Power an Advantage



Rapid Dual Core Ramp



New Consumer PC Baseline for Digital Entertainment

Chipsets



Dual Core Processors



Network Drivers



Ease of Use
Connectivity
Performance that Delivers
New Experiences

Intel Software and Drivers



Content Service Providers



What Is Intel® Viiv™ Technology?

Connected
Devices
10'UI Services & Apps

Ecosystem of Entertainment Devices
(digital media adapters, connected TVs, set-top boxes,
portable media players, routers, etc.)
Entertainment Services
(music, movies, video, games, and creativity)

Hardware & Operating
System

Media Shell and Remote Control

Intel Software &
Drivers

Intel Drivers

Instant on/off
(after initial boot)

Surround -
Sound Audio
RAID
Graphics
LAN

**Network
Software**

Router setup;
Network mgmt;
Device setup

Media Server

Content
aggregation;
Transcoding
Engine;
DTCP-IP

Intel Silicon

Intel® Pentium® D proc;
Intel Pentium proc
Extreme Edition;
Intel® Core™ Duo

Intel® 955X and 945G/P
Express Chipsets;
Mobile Intel® 945
Express Chipset

Intel® PRO/1000 PM
Network Connection
Intel® PRO/100 VE/VM
Network Connection

Home networking requires additional devices, software or services. May require TV tuner card and/or remote which may be sold separately. Instant on/off feature works after initial boot, when activated. System performance will vary depending on your hardware and software configurations. Intel's network set-up software currently only supports DHCP ("Always On") and PPPoE broadband connectivity protocols. PPPoA, PPTP and other protocols require use of router manufacturer's network set-up software. Check verified router specifications against Internet provider requirements before purchasing.



Intel® Viiv™ Technology Ecosystem

**INTEL® VIIV™
TECHNOLOGY
BRANDED PCS**



Enjoy with



**CONNECTED
DEVICES**

**SERVICES &
APPS**

Enjoy with



Comments and Responses

"Ranks as a phenomenally ho-hum product"

"Intel's Hard-to-Define Viiv Doesn't Live Up to the Hype"

"Confusion about content alliances and content availability"

"Quick Resume doesn't put a Viiv computer in any sleep mode; it just turns off the display and speakers"

"Intel Viiv Instant On Isn't Instant On At All"

"Does software release 1.5 make things easier/better for the average consumer"

"Will bring more features, and that the best Viiv devices are yet to come"



Intel® Viiv™ Technology vs. Non-Intel

ENABLED FEATURE	WITH INTEL® VIIV™ TECHNOLOGY	WITHOUT IVT
• Network Setup	☑ Less techno-jargon, can use remote	SSID, WEP, WPA confusion not via remote
• Device Setup	☑ Simple 4 digit PIN	Techno-jargon confusion
• Transcoding	☑ Supports ~20 formats	Not always supported
• Streaming of Content	☑ Any IVT-Verified device, consumer choice	Different media server for each device
• Instant On/Off	☑ Resume remotely	Not fully supported
• Media Server Catalogs all Content in Network (UPnP)	☑ Standard with IVT	Not done easily, if at all
• Verification of Content and Services	☑ Tested and verified; logo ID	No IVT platform testing
• IVT Exclusive Content	☑ Access IVT exclusive content	Cannot access without IVT

Includes features coming in 2H'06

Home networking requires additional devices, software or services. May require TV tuner card and/or remote which may be sold separately. Instant on/off feature works after initial boot, when activated. System performance will vary depending on your hardware and software configurations. Intel's network set-up software currently only supports DHCP ("Always On") and PPPoE broadband connectivity protocols. PPPoA, PPTP and other protocols require use of router manufacturer's network set-up software. Check verified router specifications against Internet provider requirements before purchasing.



DESIGNS **WORLDWIDE**

 Shuttle®

HITACHI
Inspire the Next

 **LG**

NEC

MEDION®


winner

DELL

SONY

lenovo

FUJITSU


Gateway

acer®

 intel®

 **SUNG-JU**
international co., ltd.

Packard Bell.

TCL

SAMSUNG

 **VIV**™

POSAU
peoples partnership service

 **hp**®

TG 삼보컴퓨터

LuComs
DAEWOO

i n v e n t

Movies+TV



Music



Games



Creativity



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

Intel® Viiv™ Technology Ramp Off To A Fast Start

1st 3 months
unit shipments

Pentium® 4
Processor



Pentium® D
Processor



Centrino® Mobile
Technology



Intel® Viiv™
Technology



Source: Intel



Performance For High End Gaming

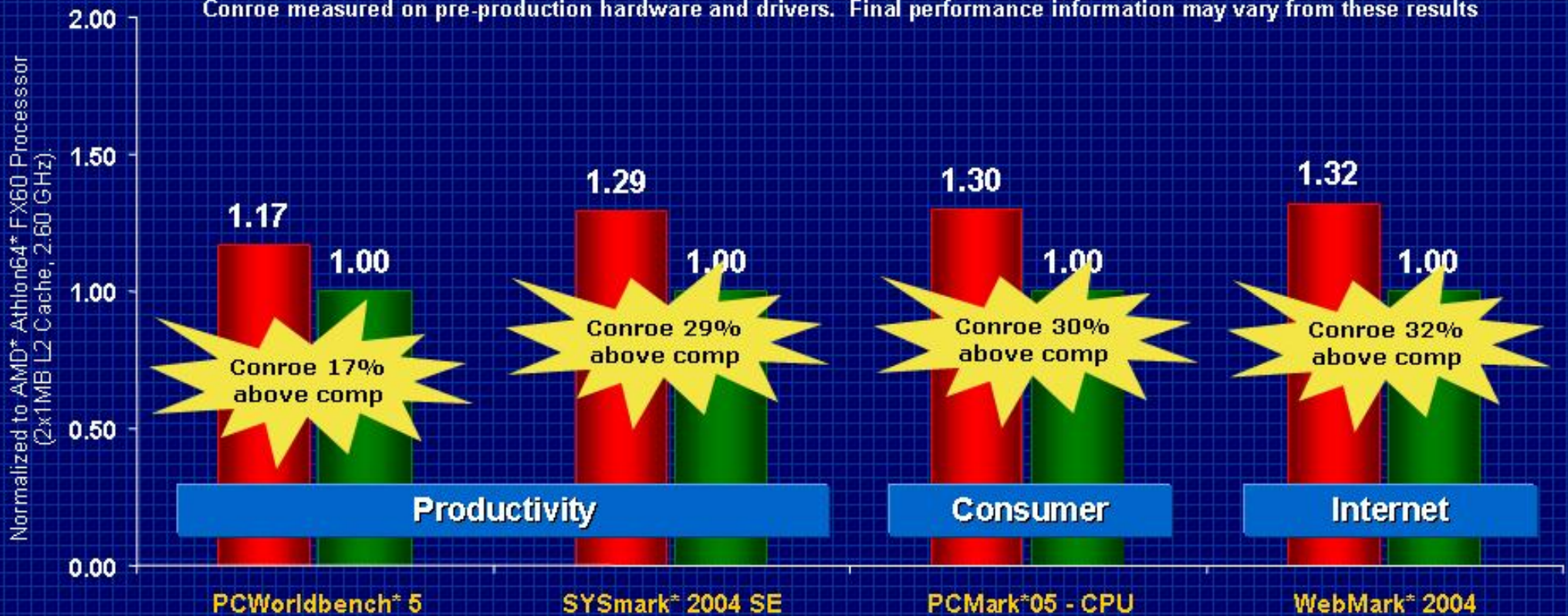


High Performance "Conroe" Benchmarks

■ Pre-Production Processor Code-Name
"Conroe" (4 MB L2, 2.66 GHz, 1066 MHz FSB)

■ AMD* Athlon64* FX60 Processor
(2x1 MB L2 Cache, 2.60 GHz)

Conroe measured on pre-production hardware and drivers. Final performance information may vary from these results



Conroe = uncommon performance on common tests

Source: Intel. **Configuration:** Pre-Production Processor code-name "Conroe" (4MB L2 Cache, 2.66 GHz, 1066 MHz FSB), Intel® i955XE Chipset, Intel CGRVP-EV Desktop Board, BIOS: VVPLI749; Memory 1GB DDR2 667 5-5-5-15 (2x512MB); Intel® Chipset Software Installation Utility 7.0.0.1019; **AMD* Athlon* 64 FX60** (2x 1MB, 2.60 GHz), nVidia* nForce4* Chipset, Asus* A8N-SLI Deluxe Desktop Board, BIOS: Asus 1011, Memory 1GB DDR 400 2.5-3-3-5 (2x512MB); nVidia nForce unified driver 6.31 chipset installation file; **All Platforms** - ATI* Radeon* X850 XT PCIe, ATI Catalyst 5.4 Driver Suite: Display driver version: 6.14.10.6525, Maxtor* DiamondMax* 10 6B300S0 300GB NCQ Serial ATA (7200 RPM, 16MB cache), DirectX 9.0c, Operating System: Windows XP Professional Build 2600 SP2 NTFS. *Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, visit <http://www.intel.com/performance/resources/index.htm>*

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



"Conroe" in the Press

"... Intel is poised to change the face of the desktop computing landscape."

HotHardware.com

March 9 2006

"... we have to say that Intel have a major performance lead ..."

Hexus.net

March 9 2006

"Intel Regains the Performance Crown."

Anandtech.com

March 8 2006

"... Intel Dishes the Knockout Punch to AMD with Conroe ..."

GDHardware.com

March 9 2006



Win Entry Level PC



Low Power Advantage Innovative Form Factors



PC Silicon Growth



Consumer PC
Growth

> 10%

in 2006*



Increased
Si
Footprint

Win Back MSS

Sources: *Gartner, IDC



PC Silicon Growth



Consumer PC Growth
> 10%
in 2006*

Increased Si Footprint

Win Back MSS

Sources: *Dataquest, IDC, Intel. 2006 Estimates.



Strategy: Drive Digital & Connected Usage Model

DIGITAL

INTEL
Opportunity

ANALOG

STANDALONE

CONNECTED



Connected CE Capabilities

Digital Broadcast Reception



Acquired The Assets Of
Zarlink's RF Front-end
Consumer Business

Apps & Media Processing



XScale & Intel
Architecture

Display Processing



Acquired Oplus™
Technologies

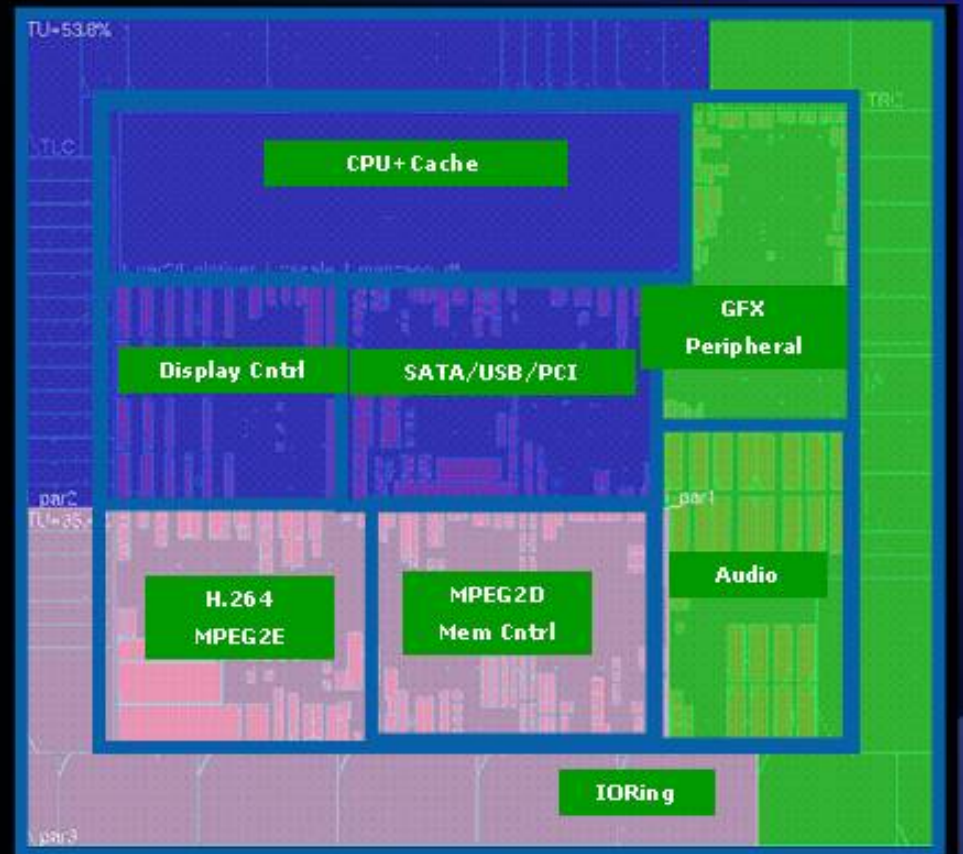
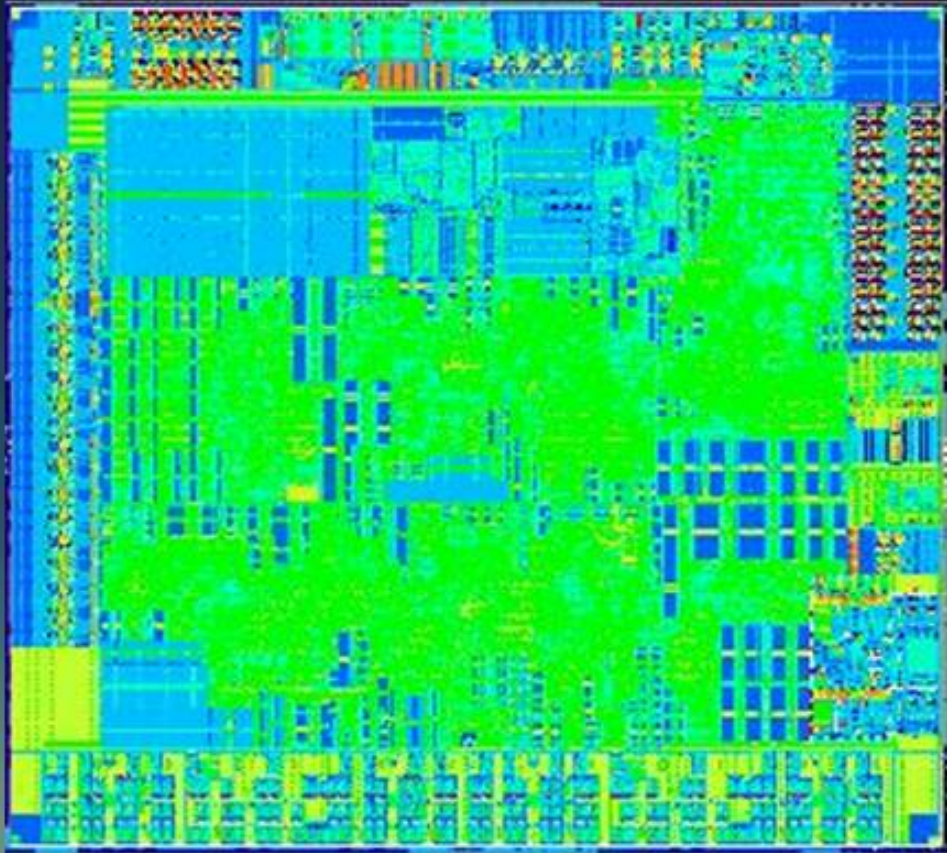


Wired/Wireless
Networking

Internet



Intel SoC



Consumer Electronics Update



Toshiba HD-DVD



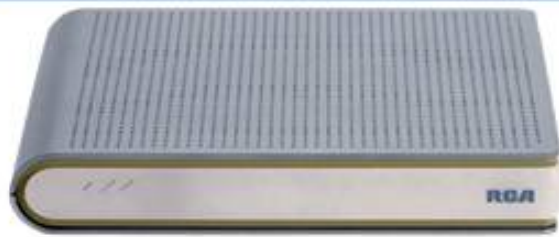
UMPC



iPod



Handhelds



Thomson/RCA STB



BoxOne



Philips



Onkyo

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



Consumer Growth Actions

- Proliferate Dual Core Everywhere
- Win with Platforms: Intel® Viiv™ Technology as the Premier Consumer PC Platform
- Win High End Gaming
- Win Entry Segment
- Make Low Power an Advantage

Digital and Connected Usage Model is Imminent
Opening an Intel Advantage in Both PC & CE Industries





Leap ahead™

The slide features a blue-tinted background with silhouettes of people in a modern office setting, possibly a conference room or meeting area. The silhouettes are dark against the lighter blue background, creating a professional and dynamic atmosphere. The text is overlaid on the right side of the slide in white, providing clear information about the event and the speaker.

Intel Spring
Analyst Meeting 2006

Tom Kilroy

Vice President and General Manager

Digital Enterprise Group

April 27, 2006



Digital Enterprise Group

- Extending our leadership position in business clients
- Revolutionary new platform for business
- Regaining leadership in servers
- Tapping new segments for incremental growth



Enterprise Environment



Security
& Compliance



Total Cost
of Ownership



Everything
Over IP



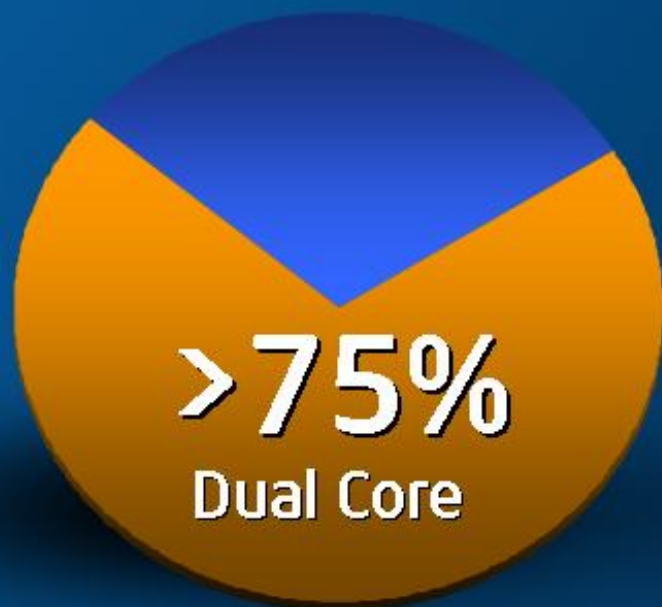
Power &
Density



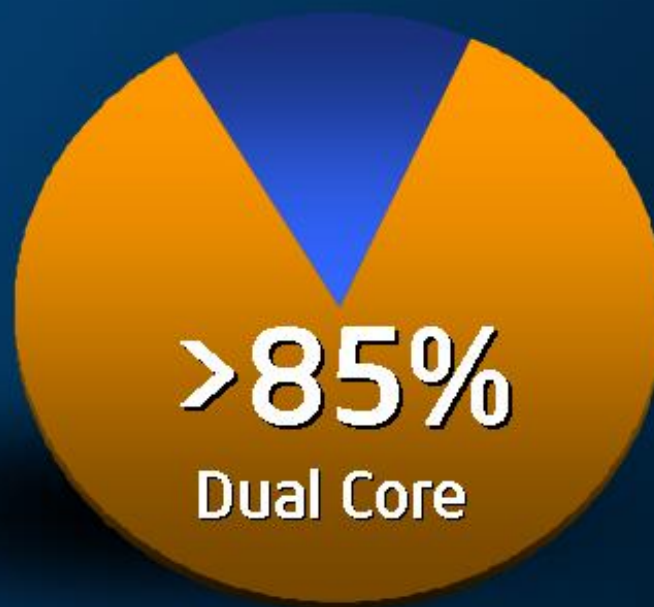
Storage
Growth

Dual Core Acceleration

Desktop Performance



Server



...by end of 2006



Significant Breakthrough with Conroe

40%
Performance
Improvement¹



Smithfield
2x1M Cache



Presler
2x2M Cache



4M
Smart Cache

**Intel® SmartCache
Technology**

**Intel® Intelligent
Power Capability**

40%
Lower
Power



1...relative to Intel® Pentium® D950,

Professional Business Platform



1

**Built-in
Management**



2

**Proactive
Security**



Intel Platform Software

3

**Energy Efficient
Performance**





Key Differentiators

Intel® Active Management Technology

Remotely repair down systems
Securely update systems
Audit powered-down PCs

Intel® Virtualization Technology

Dedicated partitions for security software
Prevents malicious packets from entering the OS

Supported by Over 45 OEMs, ISVs, & IT Outsourcers

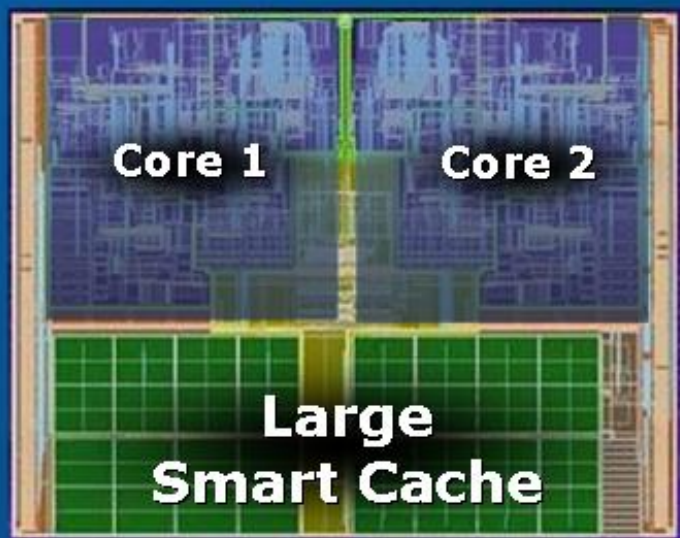


Bensley - The Balanced DP Server Platform

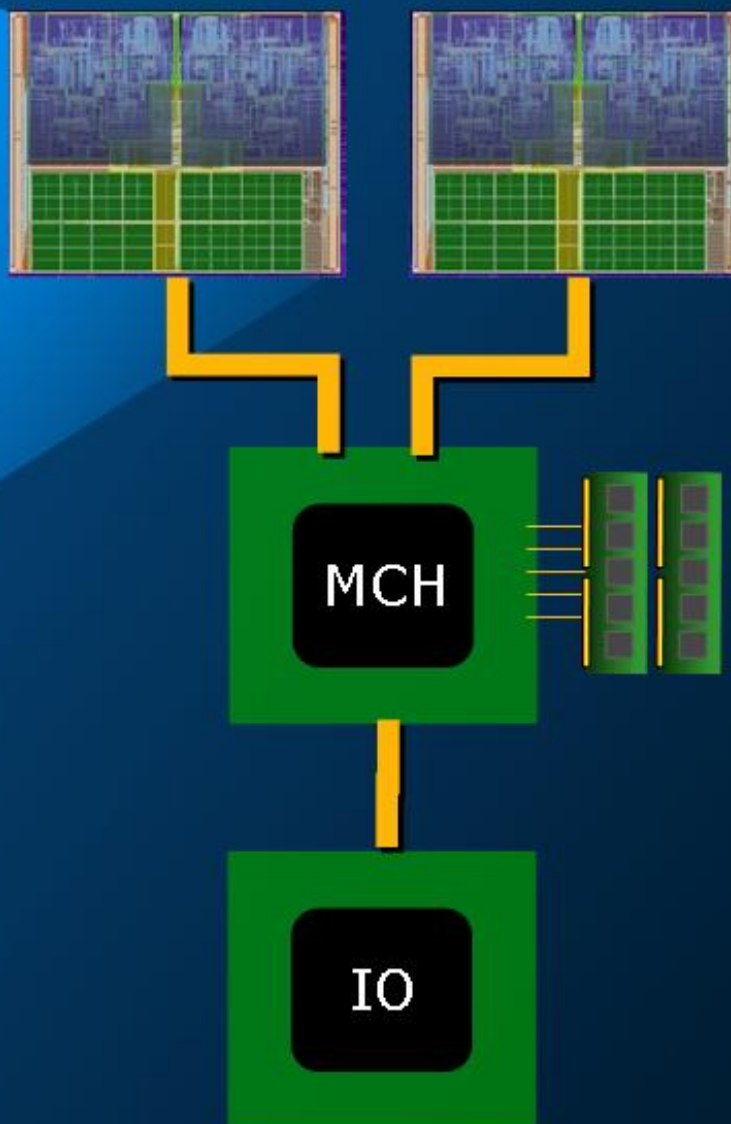


It's all about System Level Performance

Dual Core Performance



Platform Innovation



Dual Independent High-Speed Buses

Up to 1333

Leading Memory Technology

FB-DIMM

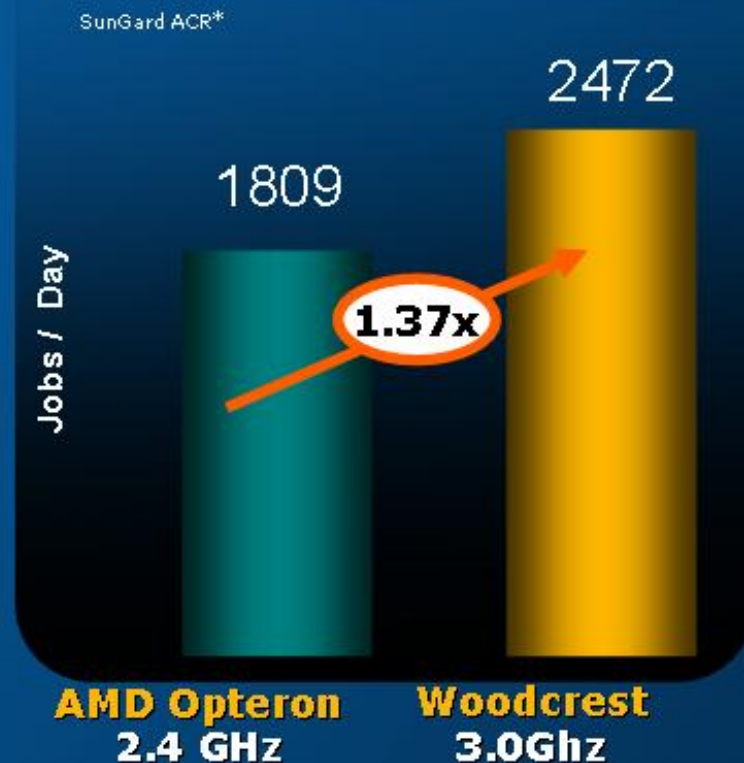
High Performance I/O

IOAT

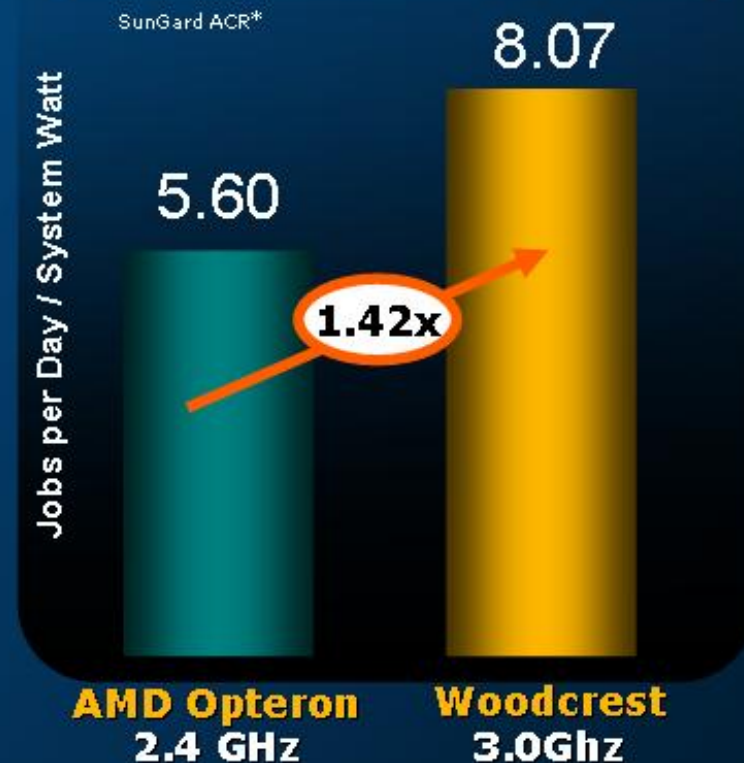


Woodcrest - Energy Efficient Performance

Performance



Performance/ Watt



System Configurations: Sun X4200* 2P Opteron* 2.4 GHz w/ 2 GB DDR1, HP DL380G5* 2P Woodcrest 3.0 GHz, w/ 2GB FB-DIMM

Woodcrest delivers leading Performance and Performance/ Watt

All products, dates, and figures are preliminary and are subject to change without any notice. Copyright © 2006, Intel Corporation. Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm> or call (U.S.) 1-800-628-8686 or 1-916-356-3104. *Other names and brands may be claimed as the property of others.



Sossaman - Leadership in Ultra Dense Servers

**SPECint_rate /
Sys Watt**

Relative Performance per
watt - Higher is better

> 1.25x

AMD Opteron
275HE 2.2 GHZ

Intel Xeon
Processor LV 2.0Ghz

**SunGard ACR /
Sys Watt**

> 1.30x

AMD Opteron
275HE 2.2 GHZ

Intel Xeon
Processor LV 2.0Ghz

**"...a dual-core
blade with the
industry's best
performance per
watt..."**

- IBM¹ Feb'06

*IBM
BladeCenter
HS20**



1 Source: IBM press release Feb 8, 2006 <http://www-01.ibm.com/press/us/en/pressrelease/19198.wss> System Configurations: Intel Server Pre-Production Alagash System with two Dual-Core Intel® Xeon® processor LV 2.00 GHz, 8 GB DDR2, SunGard ACR IBM BladeCenter with Dual 2.2 GHz Dual Core Opteron 275HE, 8 GB Memory, SPECint_rate: AMD Opteron platform configuration published results at <http://www.spec.org/> *Other names and brands may be claimed as the property of others. All products, dates, and figures are preliminary and are subject to change without any notice. Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm> or call (U.S.) 1-800-628-8686 or 1-916-356-3104.



Truland The MP Consolidation Platform

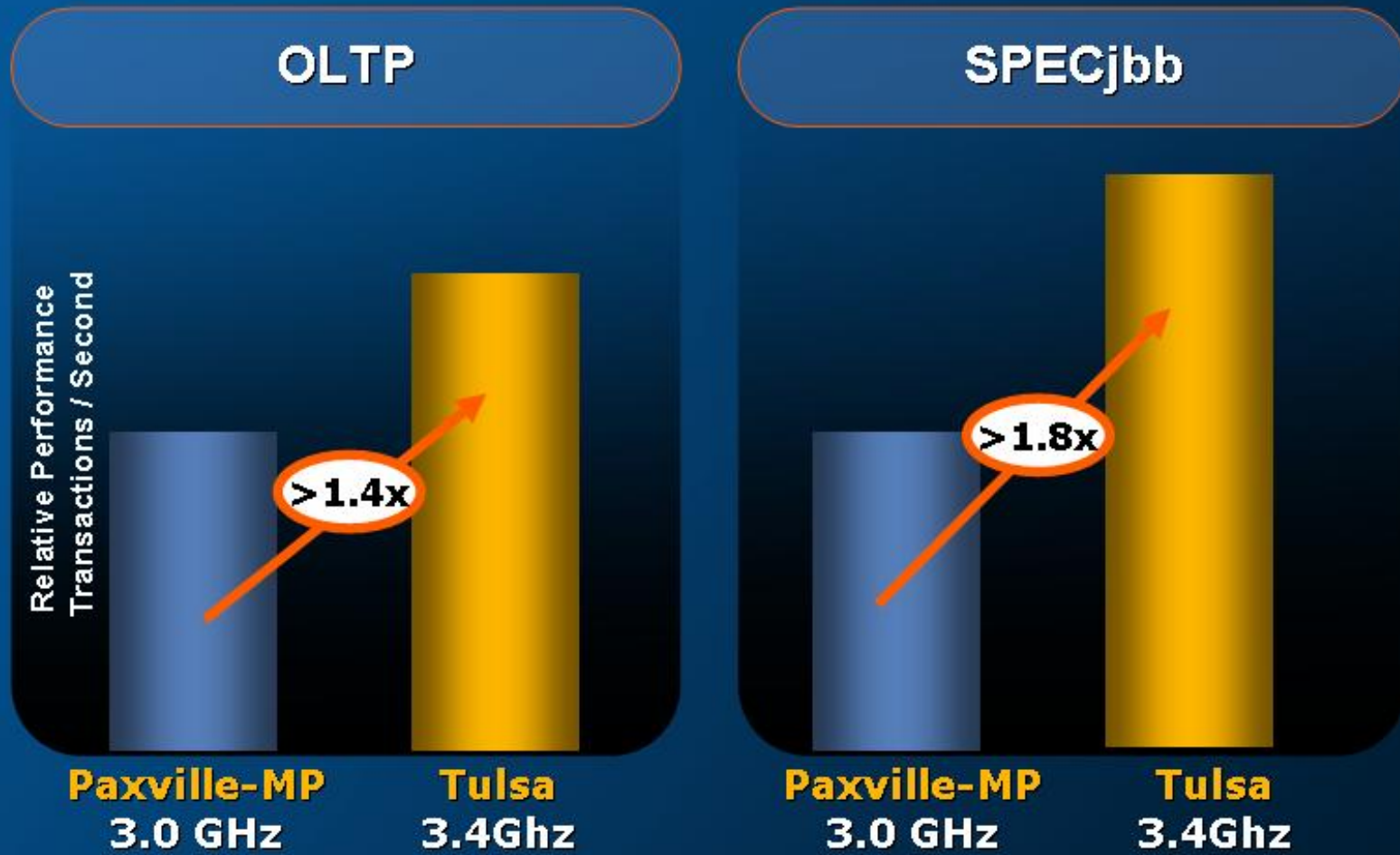
**Intel® Virtualization Technology
Leadership RAS**

**2H'06
Tulsa Processor**

**16MB Shared On-die Cache
Cache Reliability Advancements**



Tulsa Performance



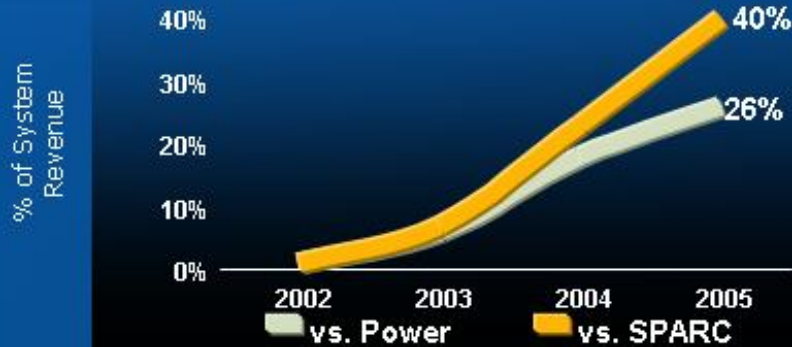
System Configurations: Tulsa platform: Tulsa A1 3.33 GHz w/ 16M L2 / Twincastile chipset / 667 MHz FSB. Paxville MP platform: Paxville 3.00 GHz w/ 2x2M L2 / Twincastile chipset / 800 MHz FSB. All products, dates, and figures are preliminary and are subject to change without any notice. Copyright © 2006, Intel Corporation. Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm> or call (U.S.) 1-800-628-8686 or 1-916-356-1104.



Itanium® Momentum

Gaining System Revenue Share

Annualized Revenue Growth Comparison of Itanium vs. RISC Architectures



Source: IDC

\$10B ISA investment '06-'10



2x Applications YoY



Source: Itanium Solutions Alliance

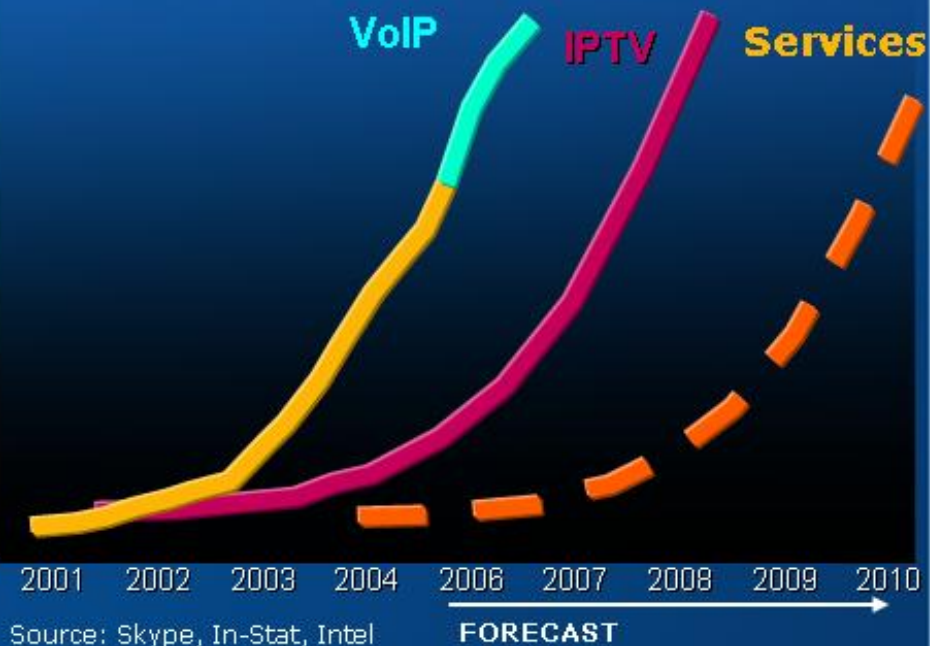
1 Source: www.tpc.org : IBM eServer p5 570 4P, POWER5 1.9GHz, 4P, 128 GB memory, Oracle Database 10g Enterprise Edition, IBM AIX 5L V5.3, result of 201,439 tpmC, \$1.93/tpmC, published on 10/17/05. 2 Source: www.spec.org : IBM System p5 550Q, POWER5+, 1.5Mhz, 2x16MB unified (all chip)/QCM, 2 QCMs in SUT L3 Cache, 16GB memory, result of 91,806 BOPS was published on Sept'24 2005. Intel Servers Based on Platforms based on Itanium 2, Montecito @533 Mhz FSB All products, dates, and figures are preliminary and are subject to change without any notice. Copyright © 2006, Intel Corporation. Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm> or call (U.S.) 1-800-628-8686 or 1-916-356-3104. *Other names and brands may be claimed as the property of others.



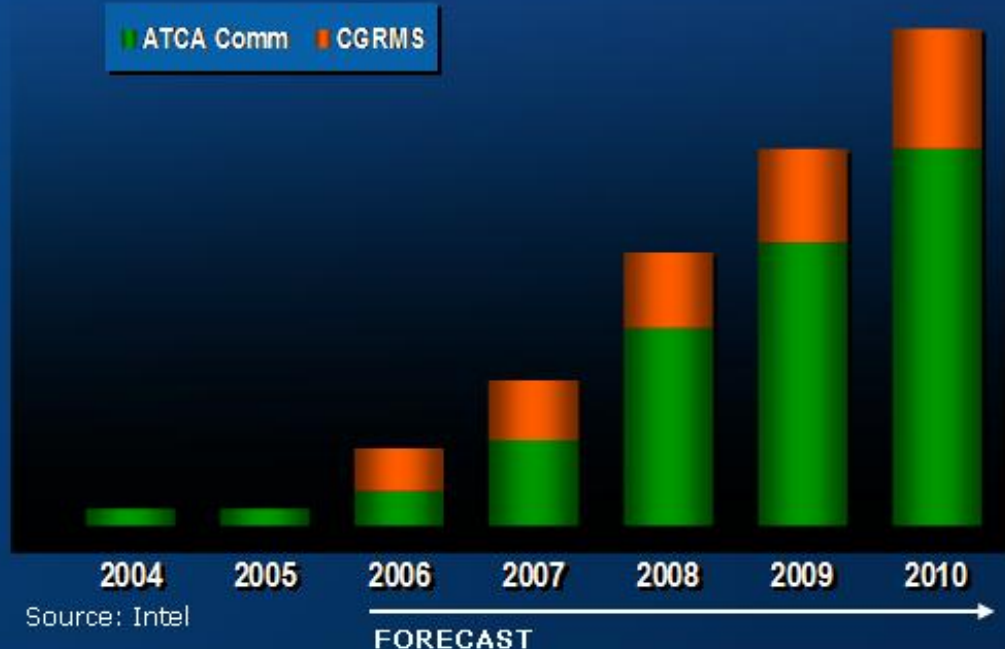
Everything Over IP



New Services



Telecom Server Growth



New Growth Areas

Storage

OEM



SMB

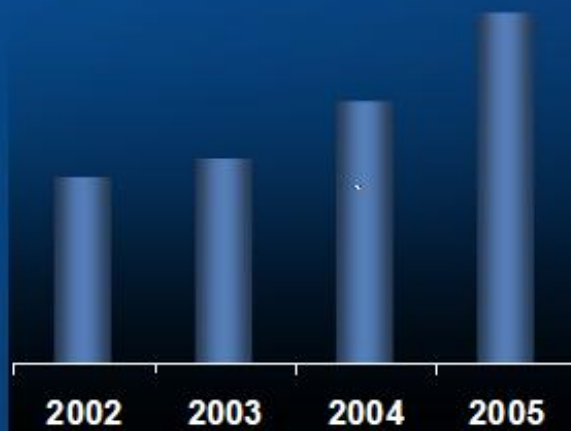


SOHO



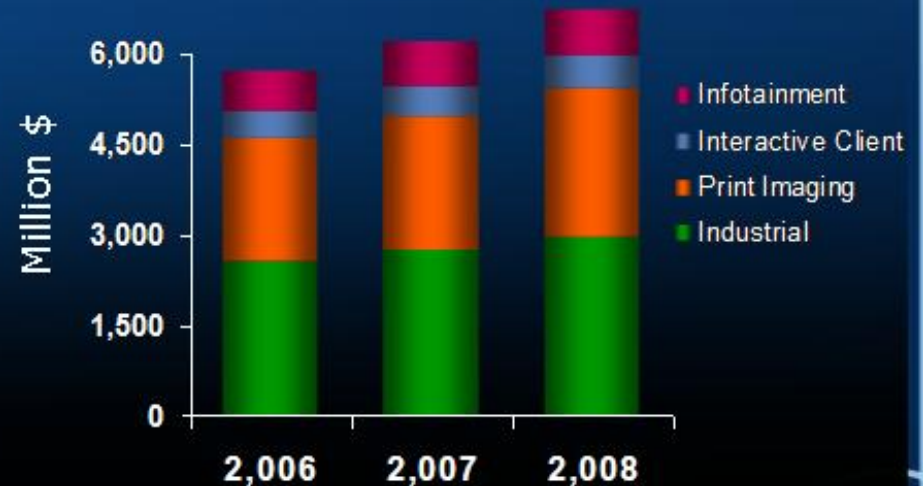
Embedded

Our Business Today



Source: Intel

The Opportunity Ahead



Source: IMS, IHL, Summit Research, IDC



Summary

- Extending leadership in business and reinventing the client with vPro™
- It's all about system level performance
- Poised to gain MSS with new server lineup



Risk Factors

This presentation contains forward-looking statements that involve a number of risks and uncertainties. These statements do not reflect the potential impact of any mergers, acquisitions, divestitures, investments or other similar transactions that may be completed in the future. The information presented is accurate only as of today's date and will not be updated. In addition to any factors discussed in the presentation, the important factors that could cause actual results to differ materially include the following: Intel operates in intensely competitive industries that are characterized by a high percentage of costs that are fixed or difficult to reduce in the short term, and by product demand that is highly variable and difficult to forecast. Revenue and the gross margin percentage are affected by the timing of new Intel product introductions and the demand for and market acceptance of Intel's products; actions taken by Intel's competitors, including product offerings, marketing programs and pricing pressures; Intel's ability to respond quickly to technological developments and to incorporate new features into its products; and the availability of sufficient inventory of Intel products and related components from other suppliers to meet demand. Factors that could cause demand to be different from Intel's expectations include customer acceptance of Intel and competitors' products; changes in customer order patterns, including order cancellations; changes in the level of inventory at customers; and changes in business and economic conditions. The gross margin percentage could vary from expectations based on changes in revenue levels; product mix and pricing; variations in inventory valuation, including variations related to the timing of qualifying products for sale; excess or obsolete inventory; manufacturing yields; changes in unit costs; capacity utilization; impairments of long-lived assets, including manufacturing, assembly/test and intangible assets; and the timing and execution of the manufacturing ramp and associated costs, including start-up costs. Expenses, particularly certain marketing and compensation expenses, vary depending on the level of demand for Intel's products and the level of revenue and profits. The tax rate expectation is based on current tax law and current expected income and assumes Intel continues to receive tax benefits for export sales. The tax rate may be affected by the closing of acquisitions or divestitures; the jurisdictions in which profits are determined to be earned and taxed; changes in the estimates of credits, benefits and deductions; the resolution of issues arising from tax audits with various tax authorities; and the ability to realize deferred tax assets. Gains or losses from equity securities and interest and other could vary from expectations depending on equity market levels and volatility; gains or losses realized on the sale or exchange of securities; impairment charges related to marketable, non-marketable and other investments; interest rates; cash balances; and changes in fair value of derivative instruments. Dividend declarations and the dividend rate are at the discretion of Intel's board of directors, and plans for future dividends may be revised by the board. Intel's dividend and stock buyback programs could be affected by changes in its capital spending programs, changes in its cash flows and changes in the tax laws, as well as by the level and timing of acquisition and investment activity. Intel's results could be impacted by unexpected economic, social and political conditions in the countries in which Intel, its customers or its suppliers operate, including security risks, possible infrastructure disruptions, health concerns, natural disasters and fluctuations in foreign currency exchange rates. Intel's results could be affected by adverse effects associated with product defects and errata (deviations from published specifications), and by litigation or regulatory matters involving intellectual property, stockholder, consumer, antitrust and other issues, such as the litigation and regulatory matters described in Intel's SEC reports. Intel's results could be affected by the amount, type, and valuation of share-based awards granted as well as the amount of awards cancelled due to employee turnover and the timing of award exercises by employees. Please refer to Intel's most recent Earnings Release and most recent Form 10-K or 10-Q filing for more information on the risk factors that could cause actual results to differ.





Leap ahead™