



2008 Intel® Core™2 Processor with vPro™ Technology Launch Keynote

Gregory Bryant

Vice President
Digital Office Platform Division

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1. Performance based upon simulations using SYSMark 2007 preview comparing the Intel® Core 2 Duo E8400 (3.00 Ghz, 1333 MHz FSB, 6 MB L2 Cache) to Intel® Core 2 Duo E6550 (2.33 GHz, 1333 MHz FSB, 4MB L2 Cache)
2. 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 [Intel Performance Benchmark Limitations](#).
3. Intel® Active Management Technology requires the platform to have an Intel® AMT-enabled chipset, network hardware and software, as well as connection with a power source and a corporate network connection. With regard to notebooks, Intel AMT may not be available or certain capabilities may be limited over a host OS-based VPN or when connecting wirelessly, on battery power, sleeping, hibernating or powered off. For more information, see <http://www.intel.com/technology/manage/iamt>.
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5. ENERGY STAR denotes a system level energy specification, defined by the US Environmental Protection Agency, that relies upon all of the system's components, including processor, chipset, power supply, HDD, graphics controller and memory to meet the specification. For more information, see http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductGroup&pgw_code=CO
6. Sources: Case Studies with Intel® vPro™ processor technology, An Analysis of Early Testing of Intel® vPro™ processor technology in Large IT Departments, Charles Le Grand, Mark Salamasick, April 2007
7. "Cappgemini Services leveraging Intel Centrino Pro and Intel vPro processor technology with Microsoft Windows Vista", Cappgemini, Jan 2008 Copyright © 2007 Intel Corporation. All rights reserved. Intel, the Intel logo, Intel. Leap ahead., the Intel. Leap ahead. logo, Intel vPro, the Intel vPro logo, Centrino, the Centrino logo, Intel Core, Core Inside, are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.
8. Available in limited geographies.



Today's News

- Third-generation Intel® vPro™ Technology experiencing broad adoption
- New features enhance security, manageability – and give IT a helping hand
- New offerings to meet the needs of SMB
- New compute models to meet special needs for security and manageability



Intel® vPro™ Technology – New for 2008

Processor



Intel® Core™2 Duo processor
Intel® Core™2 Quad processor

- Up to 26% faster when multitasking^{1 & 2}
- Up to 39% faster performance on compute-intensive apps^{1 & 2}

Chipset



Intel® Q45 Express Chipset

Security and Manageability

- Intel® Active Management Technology 5.0³
- Intel® Virtualization Technology⁴

Network



Intel® 82567LM
Gigabit Network Connection

Independent Network Access

- Intel® Active Management Technology³

Supported by:

All leading OEMs worldwide
80+ ISV partners worldwide

5,000 active channel partners

Over 6,000 MSPs

Dozens of IT outsourcers worldwide

Intel® vPro™ Technology
Security & Manageability on the Chip



IT's Challenges Are Intel's Motivation

Security

- Attacks now very stealthy & motivated by financial gain
- Time between vulnerability discovery and exploitation is shrinking from weeks to days

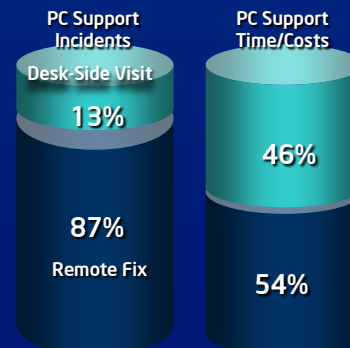
Energy⁵

- Rising energy costs make power a significant IT expense
- "Green IT" emerging a major CIO objective



Manageability

- Globalization & limited IT resources demand more centralized, automated processes
- Regulatory compliance is a key IT deliverable



Source: Zenith Infotech

Intel® vPro™ Technology – New for 2008

Improvements in The Best Desktop for Business

Enhanced Security

Remote Alerts

- Even from outside the firewall, PCs can automatically connect to the enterprise IT console or Service Provider

Secure Access in Microsoft* NAP* environments

- Enables PCs on secure networks to authenticate even if the OS is not running or the PC is turned off

Access Monitor

- Provides IT oversight and control to monitor all Intel® vPro™ manageability and security actions to deter malicious network activity

Intel® vPro™ Technology
Security & Manageability on the Chip



Intel® vPro™ Solving Problems - Proactive Security



New 2008 Capabilities

Expanding Outside Firewall in 2008 with Remote Alerts
Manageability in Microsoft NAP* Networks
Even When Power is OFF or OS is Inoperable

Symantec Study

Time To Patch 1000 PCs Can Be Reduced By As Much As 86%⁶
All when PC is powered "OFF" or OS is inoperable



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

Intel® vPro™ Technology – New for 2008

Improvements in The Best Desktop for Business

Enhanced Manageability

Fast Call for Help

- PC user can request immediate help via a keystroke from inside or outside the firewall to their remote IT console

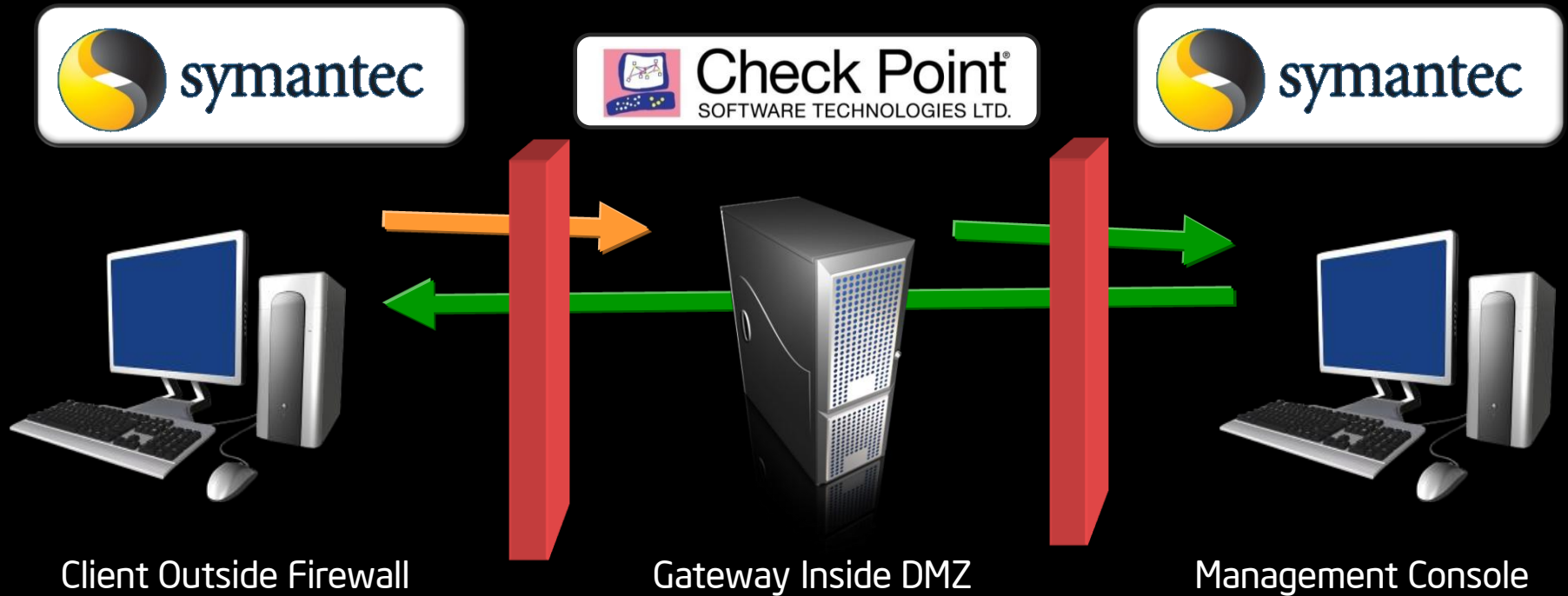
Remote Scheduled Maintenance

- Even remote PCs can get required patches, be inventoried, etc., by connecting to their IT console when it's convenient

Intel® vPro™ Technology
Security & Manageability on the Chip



Manageability & Security Extend Beyond Firewall



>>>
LANDesk®

>>>
LANDesk®

>>>
LANDesk®



Intel® vPro™ Solving Problems - Built-In Manageability



New 2008 Capabilities

Expanding Outside the Firewall with Ability for Fast Call for Help
Even When Power is OFF or OS is Inoperable

Customer Example - Verizon

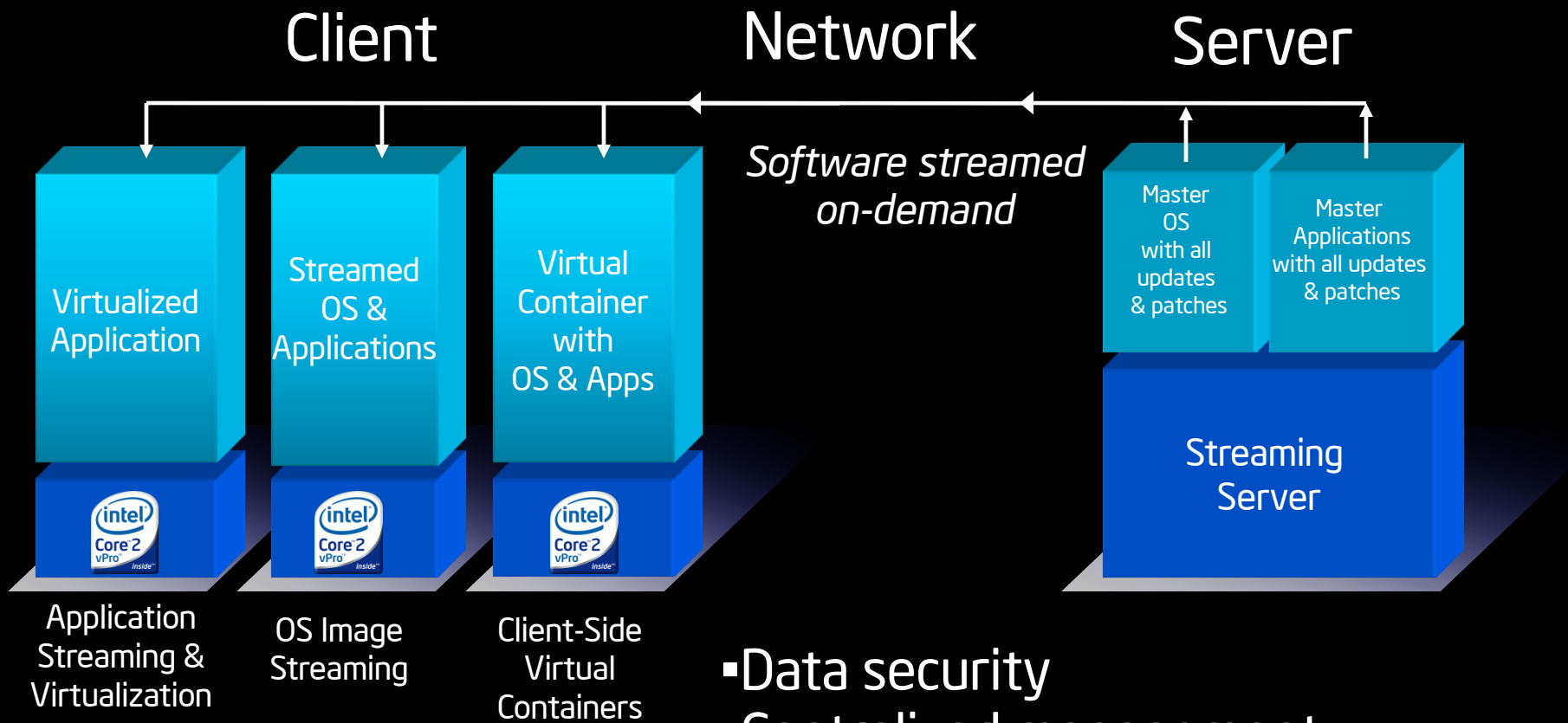
Deskside Visits Related to SW Problems Can Be Reduced by as
Much as 91%⁶

Up to 94% Increase in Accuracy in System Inventories Audits⁶



Dynamic Virtual Clients – New for 2008

A Superior Method for Managed Application Delivery



Dynamic Virtual Clients

- Data security
- Centralized management
- Responsive client-side computation
- Off-network mobility*



* Off-network mobility not supported in current OS streaming products. Expected in future versions

Dynamic Virtual Clients – New for 2008

A Winning Combination

- Thin Client Manageability & Security
- Rich Client Performance & Mobility

Manage & Protect
the Clients

Manage & Protect
Applications and Data



+

*Dynamic
Virtual
Clients*



Intel® vPro™ Solving Problems - Energy Efficient Performance



New 2008 Capabilities

Expanding Outside the Firewall with secure
"Remote Schedule Maintenance"
Even When Power is OFF or OS is Inoperable

Customer Example – State of Indiana

Save up to 70% on Energy Costs⁷ by Powering Systems Off Hours
without Losing Manageability
Eliminate up to 80% of Costly and Time-consuming Deskside Visits
Reduced CO₂ Emissions By 850,000 Pounds⁷



Intel® Remote PC Assist Technology

New for 2008



- Service that connects End-user & Service Provider anytime, anywhere with wired LAN based on Intel® vPro™ Technology
- End-user = Quicker fixes
- Service Provider = Deliver New Services & Access to new customers



Intel® IT Director – New for 2008

Simple, user-friendly utility available on Intel® vPro™ Technology-based systems

Helps small business address top security and data-protection concerns

- Simple configuration of key Intel technologies
- Central dashboard monitors technologies and vital network health data

Targeted at small businesses that don't have managed services or IT training

Delivers benefits from day one

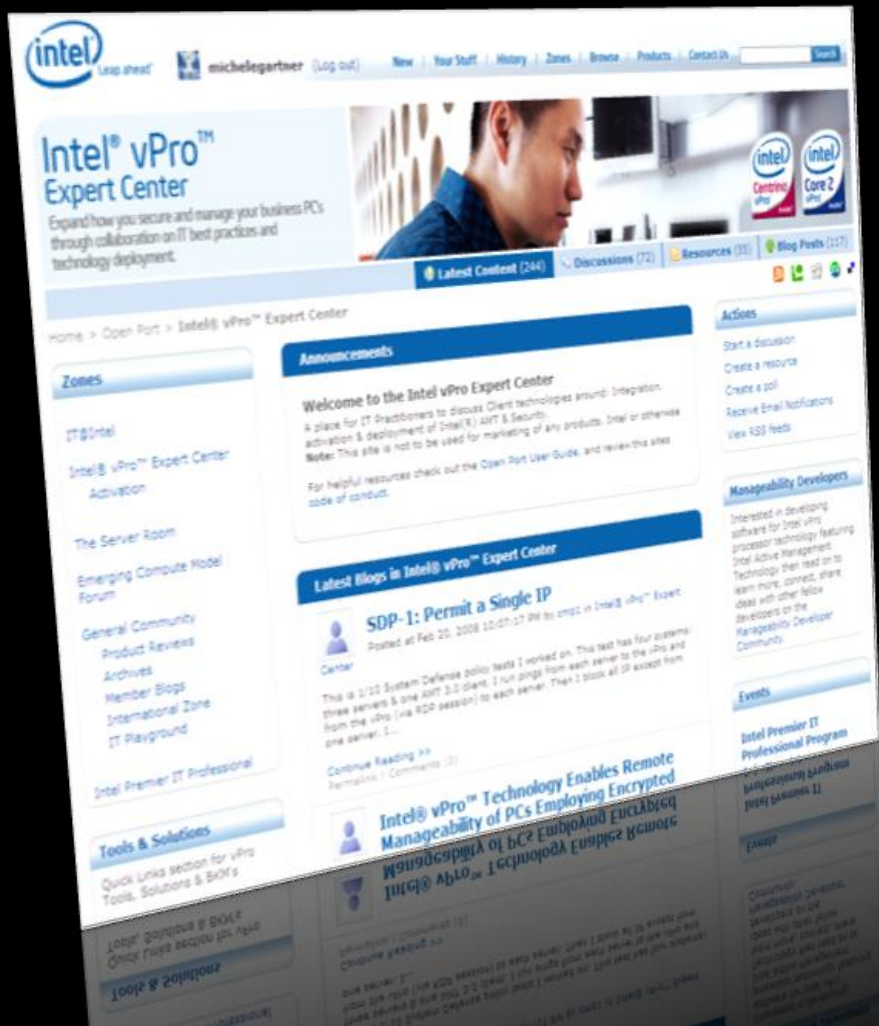


Features and Benefits

Dashboard	Increased efficiency
USB Device Block	Reduce virus risk of virus infection and data removal, improve productivity
Hard Drive Backup	Work through HDD failure, reduce data loss



Intel® vPro™ Expert Center



- Providing an open dialogue between Intel and the IT community
- Using collaboration to raise the expertise level of the entire IT Community.
- Reducing the integration time by sharing best known methods. (Discussion Boards and Blogs)

www.intel.com/go/vproexpert



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Thank You



