

## **End Users**

“Intel Extended Memory 64 Technology will give General Motors the ability to manipulate larger CAD assemblies, assisting our efforts to continuously streamline the product development process and reduce the time it takes to bring exciting vehicles to market.” - *Dr. Roy Richter, global director, Product Development - Technology, Architecture, and Infrastructure for **General Motors Information System and Services**\**

“At JPMorgan Chase, increased computing power means increasing our ability to quantify, assess and manage the risks that our clients face in the marketplace. Our ability to share compute power and data effectively and efficiently over a large number of low-cost nodes not only improves our operational performance, but delivers computing power where and when it's needed most. Intel® Solution Services has been a great partner in supporting the growth of our Compute Backbone – our grid computing, risk management system – and has provided us with early access to the latest Intel Xeon processor-based server platform, which can provide the bandwidth capabilities needed for these data-intensive applications. JPMC is potentially looking to deploy this technology as early as the third quarter of this year.” - *Michael Ashworth, CIO of the Investment Bank, **JPMorgan Chase**\**

“For the NASDAQ, the key performance measure is the peak number of transactions our servers can handle per second. Therefore, enhancing throughput and latency in our servers is key to improving the efficiency and effectiveness of stock trading process for traders and investors. With its host of new memory and I/O technologies, Intel's latest server platform, which is incorporated in our Dell PowerEdge\* servers, has the potential to help us continue to meet rapidly growing trading demands.” - *Steve Randich, CIO and executive vice president, the **NASDAQ Stock Market**\**

“With the release of the Intel Xeon processor based platform, scalability has become a powerful competitive advantage to us. We now provide our customers with both high level KPIs and detailed information in the same application. We can do this with data sets big enough for even the largest corporations of the world.” - *Måns Hultman, CEO, **QlikTech International**\**

“Computing power at Statoil is second to none in the oil industry. We use the latest supercomputers, data communications networks, workstations and applications software to support exploration and production operations. We require solutions which can provide outstanding power, performance, scalability and reliability – vigorous testing of the new Intel Xeon processor platform has produced positive performance testing results and we believe this high performance solution will drive our business forward.” - *Trond Jarl Suul, senior advisor, IT upstream, **Statoil**\**

## **Original Equipment Manufacturers**

“Our new suite of Dell PowerEdge servers featuring Intel Xeon processors with Intel Extended Memory 64-bit Technology (EM64T) and Dell OpenManage Systems Management software, is the foundation of Dell's vision for the scalable enterprise. It is a vision that provides our customers with powerful building blocks for their core enterprise applications at the best value in the industry.” - *Foo Piau Phang, president, Dell China\**

“Digital Henge will be releasing its REVO and SAPIO server and workstation product lines, based on the new Intel Xeon processor-based platform. Digital Henge has been working with Intel for over 5 years up to now, during which Digital Henge has grown as one of the key server system companies in Korea. With the innovative technologies, such as DDR2, PCI Express and Intel® EM64T available from Intel, it will give the company another great opportunity to grow its business, while providing extra benefits to its server customers.” - *Mr. Jung Sung Hwan, president, Digital Henge Co., Ltd.\**

“HP's newest range of industry-standard servers and solutions once again underscores our commitment to bringing the latest technologies and innovation to our customers, to help them achieve greater business and cost efficiencies. Built on standards for maximum compatibility, HP servers are engineered to deliver enhanced system performance and offer better management, availability and flexibility features to the enterprise environment. Users can expect a beyond-the-box total customer experience with HP's reliable, end-to-end high performance solutions.” - *Tony Parkinson, Director, Industry Standard Servers, HP Asia-Pacific and Japan\**

“Working closely with Intel during the development of the new Intel Xeon processors with Intel EM64T, IBM has built additional features into DB2 ‘Stinger’ that bring the same great DB2 leadership to this new high-volume platform. To put it simply, we have taken database manageability to a whole new level with our breakthrough autonomic features which we are now enabling for the new Intel Xeon processors with Intel EM64T server line. Since DB2 version 8.1 we have offered new features that simplify, automate or even eliminate many tasks traditionally associated with maintaining enterprise-class databases and the new release of Stinger extends these capabilities even further. This will help businesses lower their ownership costs and enable database administrators to focus on strategic activities.” - *Bob Picciano, vice president, database technologies, IBM\**

“IBM constantly works with its business partners to offer a wide range of solutions that enables our clients to take full advantage of on demand computing. Today, IBM has combined its own sophisticated, high-performance features from its mainframes and supercomputers with Intel's new 64-bit extensions. This has resulted in eight new products in the IBM eServer xSeries line of products that raise the bar in the x86 server market, and making once again mission-critical functionality and manageability affordable to a wider set of customers.” - *Nerida Caesar, Vice President, eServer xSeries, IBM Asia Pacific\**

“Nanobay Communications will be releasing the 8 different server system products, based on the new Intel Xeon processors, on top of its earlier launch of Nano GP5275 workstation system. Nanobay has been working with Intel for over three years to deliver the-state-of-the-art technologies to the market, in line with the innovative technologies and products from Intel.” - *Mr. MD Kang, president, Nanobay Communications, Inc\**

“We are excited to introduce Samsung’s SmartServer 130 (ZSS130) based on the newly launched Intel Xeon processor (formerly codenamed ‘Nocona’ with an 800MHz FSB at speeds ranging from 2.8GHz ~ 3.6GHz) and the Intel E7520 chipset which we believe will give our customers a very reliable and high performing solution. Our customers will experience this frontier technology with ZSS130’s in early August.” - *Houn Soo Kim, executive vice president and general manager, Samsung Electronics Co., Ltd. \**

### **Original Design Manufacturers**

“Arima Computer Corp. today announced the LH500 motherboard and barebone system products for the new Intel Xeon processors and Intel E7520 chipsets as the latest in a series of Arima server products that provide cost effective yet powerful solutions to server systems. LH500 is a 64-bit/32-bit (Intel EM64T) operating system compatible server motherboard with Front Side Bus that blazes at the speed of 800MHz and support up to 12 GB DDR333 registered memory. Other features that make LH500 a most effective choice include: PCI Express x8 and x4 slots, National Semiconductor Super I/O PC87360 chip, and Baseboard Management Controller (BMC) system management solution. LH500 maximizes resources while minimizes integration complexity and eliminates qualification hassles. It simplifies business transitions and provides transparency to operating systems. It is the best choice for a cost effective solution in the Xeon server arena. Arima plans to start production of LH500 in third quarter of 2004. Shipping of LH500 in a motherboard, 1U and 2U barebone system will come shortly after that.” – *Jim Fang, President, Arima Computer Corp.\**

“Our customers seek the most reliable server solution and the best price performance to fulfill their versatile business needs, we are glad to co-launch with the chipset giant- Intel. The Launch of Asus NCL-DS and NCLV-D Motherboards and AP1700, AP1710, AP2400R, AP1600R server systems embedded with Intel E7520 and Intel E7320 chipsets is highly expected by our world wide customers. We are delighted to predict the massive upcoming demands.” - *Bernard Chang, assistant vice president of Server Business Unit, ASUSTek Computer Inc.\**

“Foxconn is glad to introduce our entry dual Intel Xeon server products based on the new Intel Xeon processor and Intel E7320 chipset to bring leading technologies to market, including support for PCI-Express, DDR2 memory and Intel EM64T. With significant performance gains over the previous generation, our new Intel Xeon processor-based server products bring excellent overall price/performance and flexibility to our customers.” - *Edmund Wu, special assistant to CEO, Foxconn Electronics Inc\**

“We are glad to see the new generation server chipsets launched by Intel bring excellent performance platform to enterprise. With its phenomenal technology -- PCI Express, DDR2 memory and especially the innovative Intel Extended Memory 64 Technology (Intel EM64T), users have more flexible choice to run 32 and 64 bit application in their current 32 bit investment. More, we anticipate most enterprise users will benefit by this features and are looking for higher market share in the market coming with this new product.” - *Etay Lee, general manager, Network and Communication Business Unit, Gigabyte\**

“IWILL's new DNS server products, based on the new Intel E7520 chipset, are giving small and medium business and enterprise market the most price/performance, flexible solutions to upgrade their server systems. DNS products have included all the leading technologies, such as 800MHz FSB, 16GB of memory support, dual PCI-Express GbE, 8 ports of SATA2.0, option of IPMI, and 1U specification with the option to use either a PCI-X 64/133 riser or PCI-Express riser. With all these technologies, our customers can easily fulfill the market need.” - *Mason Su, general manager, IWILL Corporation\**

“LSI Logic worked closely with Intel to ensure that our RAID technologies and its chipset and processor platforms for PCI-Express meet all interoperability requirements demanded by the industry and our customers. The launch of our MegaRAID 320-2E and ROMB solutions aligns with the Intel E7520 chipset and Intel IOP332 processor, allowing both companies to power mid-range and enterprise-class server platforms with higher storage device throughput and scalability.” - *Phil Bullinger, vice president and general manager, Logic RAID Storage Adapters division, LSI\**

“The Intel Xeon processor with Intel Extended Memory 64 Technology is the most significant new Intel offering for HPC clusters we have seen in over a year. As an Intel Premier Provider and leader in the design of Linux clusters, Microway is pleased to offer our customers Intel's latest hardware and compiler technology, which provide the leading edge performance they need. Our 1U Screamer(TM)-X64 incorporates dual Xeons and the Intel(R) Server Board SE7520JR2, with its 800 MHz system bus and PCI-Express providing up to 5 GB/sec for inter-processor communication. This is a tremendous addition to our High Performance Computing solutions.” - *Ann Fried, chairperson and co-founder, Microway\**

“MSI is delighted to introduce its latest server motherboards and rack-mount server barebones based on the new Intel Xeon processor and Intel E7520 and E7320 chipsets. Based on E7520 chipset, MSI's newest platform solutions include E7520 Master-S2M motherboard, X2-201 (2U) and X2-102 (1U) rack-mount systems. And for E7320 chipset, there are the E7320 Master Series motherboard and X2-103 1U rackmount barebone. These new products enable servers to transmit data at higher bandwidth and provide superior performance by supporting 800 MHz FSB, PCI-Express, and Intel EM64T. MSI's most recent Intel Xeon processor-based solutions offer excellent price/performance, flexibility and leading-edge technology to its customers.” - *Norman Tsai, director, Server Business Dept, MSI\**

“Quanta Computer is ecstatic to introduce our server products based on the new Intel Xeon processor and Intel E7520 and E7320 chipsets to enable servers that deliver high reliability, availability, excellent overall price/performance, and scalability to meet evolving business needs. With significant performance gains over the previous generation, we believe it is an excellent time for customers to upgrade their servers using our products with the latest Intel Xeon processors.” - *Cherng Chao, vice president and general manager, ESBU, Quanta\**

“Our new Thunder S5360 and Tiger S5350 server motherboards based on the new Intel Xeon processor and E7320 chipsets are bringing leading technologies to market, including support for PCI-Express, DDR memory and Intel EM64T. These new technologies are enabling our customers to deliver innovative servers with increased bandwidth, reliability and scalability that meet the needs of demanding IT users.” - *Dr. T. Symon Chang, CEO, Tyan\**

## **Independent Software Vendors**

“Service Oriented Architecture (SOA) is helping IT organizations accelerate the delivery of new applications and simplify integration, not only within the enterprise, but across entire supply chains. BEA and Intel are working closely to optimize the BEA WebLogic product family for the Intel® Itanium® 2 processor and the Intel Xeon processor with Intel EM64T. This solution breadth can provide the right BEA platform from the smallest to the very largest implementations, and is designed to ensure that customers have maximum flexibility and scalability for addressing next-generation SOA requirements. BEA and Intel are helping to drive the transition to more powerful and affordable industry-standard 64-bit platforms.” - *Tod Nielsen, executive vice president, products organization, BEA Systems\**

“The new Intel Xeon processor-based platforms will be of immediate benefit to our customers as our MetaFrame Access Suite depends on the performance provided by the underlying platform. Through the combination of faster processors and bus speeds, DDR2 memory, and PCI Express, Intel is delivering a platform that will allow our customers to realize a better ownership experience. In our preliminary testing of the new Intel Xeon processor-based platforms, we have seen a significant performance improvement in terms of the number of additional user sessions a server can host with certain MetaFrame deployments.” - *Chris Fleck, Managing Director, Strategic Alliances, Citrix Systems\**

“i2 Technologies customers focus on increasing profitability via supply chain efficiencies that improve decision making and the ability to respond to rapidly changing market conditions. i2 and Intel have been working together since 2000 to deliver supply chain solutions on Intel's powerful, reliable, scalable architecture. Our customers can benefit from the reliability delivered when running i2 solutions on Intel Xeon processor based platforms. We expect the innovative features in the new release of Intel Xeon processors -- including ECC, DIMM sparing, and DIMM Scrubbing -- can increase the overall

reliability of platforms based on this architecture and, in turn, the i2 solutions that run on them. The combination of i2 applications on Intel architecture is a winning proposition in the marketplace.” - *Charlie Latch, vice president, Corporate Alliances, i2\**

“Availability of Intel’s new server platforms with Extended Memory 64 Technology marks an exciting milestone that will accelerate customer adoption of 64-bit computing. The performance and scalability benefits of 64-bit Windows Server 2003 and SQL Server 2005 on Intel Xeon processor-based systems enable Microsoft and Intel to deliver the benefits of 64-bit technology while providing customers investment protection and an easy migration path from today’s 32-bit applications.” - *Bob Muglia, senior vice president, Windows Server Group, Microsoft\**

“Deploying PeopleSoft applications on high-performance, low-cost hardware is a win for PeopleSoft customers. The Intel Xeon architecture for dual processor servers is an attractive way for our customers to increase the effectiveness of their IT infrastructure.” - *Dean Alms, vice president product management, Tools and Technology, PeopleSoft\**

“Intel Xeon processor-based servers deliver new technologies to reduce power consumption, speed up memory support, address more memory and support faster I/O. Combined with Red Hat Enterprise Linux, these platform innovations deliver new levels of performance and reliability for Red Hat customers.” - *Paul Cormier, Executive Vice President of Engineering, Red Hat\**

“Reuters has been extremely pleased with the performance of the Reuters Market Data System on Intel Xeon processor-based platforms running Linux. We have shown less than one millisecond of latency, and we were able to supply data from a single CPU at a rate of 170,000 market data updates per second. Both of which translate to tremendous value to our joint customers. With the upcoming Intel Xeon processor enhancements such as demand-based switching to optimize power consumption, we look forward to an even lower TCO platform for our customers who chose Linux.” - *Peter Lankford, Head of Enterprise Information Solutions, Reuters\**

“SAP endorses the Intel® Xeon™ processor architecture as a superior platform powering the majority of worldwide SAP enterprise customer deployments today. The outstanding price performance of Intel Xeon processor-based servers, coupled with new advanced features such as 64-bit extensions built on a solid foundation of our joint engineering collaboration to deliver optimized mySAP Business Suite applications powered by NetWeaver, offer SAP customers investment protection and uncompromising performance while lowering their total cost of ownership.” - *Rolf Mueller, Development Director, SAP AG\**

“The Schlumberger Abingdon Technology Center in the UK has been actively evaluating systems based on the new Xeon processor and has reported significant improvements on standard benchmarks. Previous generation systems using 3.06 GHz Xeon processors ran the benchmark in 2500 secs while a 3.4GHz Xeon/EM64T based machine ran the same benchmark in 1520secs, which represents a super-linear speed-

up. Xeon/EM64T based systems are expected to be fully compatible with the existing supported systems for the ECLIPSE\* reservoir simulation suite of products.” - *Rick Own, Manager Abingdon Technology Center, Schlumberger\**

“Our customers are continuing to demand more performance and capabilities from Siebel Solutions. Historically we have been very successful in meeting these needs when deploying our industry leading CRM solutions on platforms running Intel Xeon processors. The new capabilities being released in the latest Intel Xeon processor will help significantly increase the performance and value we can deliver to our customers.” - *Francisco Casas, Group Manager, Siebel Systems, Inc\**

“SunGard customers have long benefited from the price performance and reliability delivered by the SunGard Adaptiv Trading solution running on Intel Xeon processor platforms. We believe the newest Intel Xeon processor, including the innovative Intel EM64T environment, will help further the strong technology leadership of both firms. This combination should greatly enhance the performance of the SunGard Adaptiv Trading solution and the value it offers.” - *Steve Husk, president of SunGard's Trading and Risk operating unit\**

“Sybase enterprise customers demand high performing, reliable platforms for the rigorous processing requirements that can be met by the new Intel Xeon processors. The Intel Xeon processor launch occurs at a time when we find our customers interested in lowering the total cost of their IT operations, and the price/performance ratio of Sybase solutions on platforms using the Intel Xeon processor with Intel EM64T provides them exceptional value and a greater return on investment. Sybase is excited to support this new platform and provide additional customer choice for its information management, development, and integration solutions.” - *Herman Li, vice president of engineering, Infrastructure Technology and Solutions Group at Sybase\**

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