



Intel® Xeon® Processor E5-2600 Product Family: Customer and Partner Quote Sheet



“The Aberdeen Petarack has already established industry leading standards by offering a full petabyte of self-contained SAN storage in a single rack, volume and namespace, incredibly priced at under \$500K. Now, by incorporating the new Intel® Xeon® Processor E5-2600 based platforms, it will also perform approximately 50% faster.”
- **Moshe Ovadya, President and CEO of Aberdeen LLC.**

"We've always trusted and recommended Intel CPUs in our high-performance computing clusters, so we were excited to test the new Intel Xeon E5 processors. As compared to Intel's previous 5600-series processors, these next-generation chips show a clear increase in memory bandwidth, floating-point calculations and overall performance, vital elements for clustering applications. We expect a high demand for this new technology that will only grow as our customers discover these benefits for themselves."
- **Kyle Sheumaker, President and CTO of Advanced Clustering**



“The Intel® Xeon® processor E5-2600 product family has demonstrated incredible energy efficiency making it possible for our data center, cloud and appliance server solutions to reach new levels of energy efficiency and performance per watt compared with previous generation products.”
- **James Huang, Product Marketing Manager, AMAX Engineering Corporation**

“We are pleased to make available the next generation Appro building block server platforms based on the new Intel® Xeon® processor E5-2600 product family, foundation of the Appro Xtreme-X™

Supercomputer. These server platforms will offer a resilient HPC value proposition by delivering improved floating point performance,

operational efficiency, and optimizations as new applications are introduced and updates to existing software packages are released.”

- **John Lee, vice president of Advanced Technology Solutions Group at Appro**



ATTO Technology, Inc.

"As ATTO developed the ExpressSAS 6Gb/s H6F0 GT SAS/SATA host adapter, we needed a system that could maximize performance of the PCIe* 3.0 interface. We turned to Intel, and they provided the Intel® Xeon® processor E5-2600 product family platform. It exceeded our expectations and we are now able to obtain performance well above 7000 MB/second from a single PCIe* slot. We are excited about this solution and believe it will open up significant opportunities for customers in our core markets such as media & entertainment, oil & gas as well as business intelligence."

- **Peter Donnelly, Product Manager at ATTO Technology, Inc**

“The latest Intel® Xeon provides not only additional processing cores but more importantly, our preliminary analysis shows up to 80% overall performance gain over the previous generation –

which is absolutely amazing — especially for critical tasks like rendering and simulation.”

- **Shoaib Mohammad, VP of Marketing and Business Development at BOXX Technologies Inc.**



“Broadcom is excited about the Intel® Xeon® processor E5-2600 product family launch and we are looking forward to enabling networking solutions on a platform that raises the performance bar. Broadcom appreciates Intel’s collaboration in validating Ethernet Controllers functionality on the Intel® Xeon® processor E5-2600

product family platform for a rich end-user experience.”

- **Vinod Lakhani, General Manager of High-Speed Controllers Line of Business at Broadcom**

“Intel Xeon processor E5-2600 family have once again set a higher bar to help Cisco UCS offer the industry leading performance, power efficiency, features, and cost,” said Satinder Sethi, vice president, data center solutions, server, access, virtualization technology group at Cisco. “With these new processors, Cisco UCS offers significantly more cores, cache, memory capacity, and internal storage and faster communication pathways to improved workload delivery with enhanced performance to move data more quickly, with more flexibility, and with better efficiency.”



- Satinder Sethi, Vice President, Data Center Solutions, Server, Access, Virtualization Technology Group at Cisco



"Emulex and Intel are delivering solutions that meet the evolving needs of virtualized data centers, private and public cloud environments, and enterprise IT applications. Servers based on the new Intel® Xeon® processor E5-2600 product family deliver increased performance for the virtualized data center, creating the need for Emulex's advanced I/O connectivity solutions that have the intelligence and flexibility to provide the ability to distribute bandwidth, select protocols, specify security and deliver required quality of service (QoS) to each server and virtual machine (VM)."

- Shaun Walsh, Vice President of Marketing, Emulex

“The Romley platform is a gigantic leap forward for server technology in the SMB space. We are truly impressed with the features bundled into this platform. The innovative chassis designs provide many additional storage and memory configurations, when combined with numerous processing options, allow SMBs achieve the same level of performance often found in larger enterprise solutions.”



– Jon Pollock, Vice President of Equus Computing Solutions



“As a long-time partner of Intel, we are excited that Intel announced Intel Xeon E5-2600 processors today. The new Intel E5 processor enables Hitachi and Hitachi Data Systems to offer innovative server designs with unique advantages in scalability, flexible I/O configuration and high availability. They are ideal servers upon which to build converged data center solutions in conjunction with Hitachi's world class storage.”

- **Toshiaki Kawamura, Division Vice President, Enterprise Server Division, Hitachi, Ltd**

"IBM is continually focused on serving customers. With that in mind we are delivering new solutions powered by highly efficient, high-performance systems that help clients compete and win in their chosen markets. In conjunction with the latest release of the Intel Xeon E5 processor, IBM today announced an entirely new generation of servers and solutions optimized to deliver smarter computing, including analytics and cloud computing technologies."



- **Bob Galush, Vice President of IBM System x**



“IDT is proud to offer industry’s leading portfolio of PCI Express* switches, bridges, and retimers to support the Intel® Xeon® processor E5-2600 product family server platform. PCI Express* is one of the system’s most critical interconnect protocols, enabling advanced hardware and enterprise storage capabilities. Alongside IDT’s other power management, timing, and memory interface products for the Intel® Xeon® processor E5-2600 product family platform, IDT’s comprehensive PCI Express* product offering provides customers the tools they need to build robust, high-performance systems.”

- **Dr. Ted Tewksbury, President and CEO of IDT**

“We are delighted that Intel® Xeon® processor E5-2600 product family has Intel® Turbo Boost Technology 2.0. This has resulted in much greater performance upside than previous generation. In some instances, we have seen up to 2x more performance upside than the previous generation turbo technology.”



- **Matt Olander, iXsystems Chief Technology Officer**



“LSI is a leading provider of SAS storage solutions to the server ecosystem, and is the SAS provider of choice for the world’s server manufacturers. Since the inception of SAS, LSI solutions have complemented each new generation of Intel-based servers - including the new Intel® Xeon® processor E5-2600 product family - to provide customers with the powerful combination of intelligent performance, enterprise RAID data protection and proven interoperability they require.”

- **Bill Wuertz, Senior Vice President and General Manager, RAID Storage Division, LSI Corporation**

“The new performance levels of Intel® Xeon® processor E5-2600 product family puts a fundamental reliance on interconnect bandwidth and latency to maximize server and storage system return-on-investment. Mellanox's FDR 56Gb/s InfiniBand and 40GbE interconnect solutions with PCI Express* 3.0 support, combined with the Intel® Xeon® processor E5-2600 product family, delivers increased performance and efficiency that boost business’ performance across the wide-range of data center, cloud, big data, and high-performance computing markets. We look forward to working closely with Intel to provide the best compute and storage platforms for future data centers.”



- **Eyal Waldman, Chairman, President and CEO of Mellanox Technologies**



“Our goal is to be a reliable partner by offering broad, up-to-date, and flexible solutions that assist customers to build IT infrastructure in an effective, efficient and easy way. By adopting Intel’s latest technology, TYAN’s next generation of motherboards and barebones servers support Intel’s Xeon Processor E5-2600 Product Families. Our customers have a broad range of options that allow them to deploy a flexible and intelligent IT environment. Customers are assured that TYAN’s wide product portfolio offers scalability, flexibility, high performance and outstanding energy efficiency.”

- **Albert Mu, vice president of MiTAC International Corporation’s TYAN Business Unit**

"The new Intel® Xeon® Processor E5-26xx delivers what Penguin Computing's customers are looking for: Balanced performance improvements in all key areas that impact overall performance, AVX instructions for higher computational throughput, additional memory controller for increased memory bandwidth and PCI-Gen3 support for higher I/O bandwidth."



- **Phil Pokorny, CTO Penguin Computing**



"PLX is excited about the launch of the Intel® Xeon® E5-2600 product family, as it is a key building block for the high-performance I/O ecosystem, introducing PCI Express* 3.0 into the data center. Server and storage systems worldwide are deploying Intel's CPU products into this ecosystem. Due to PLX's early development and leadership with PCI Express* 3.0 switches, we have been able to complement this powerful new processor platform with our switching devices, as well as assist many of our partners implementing this new, high-speed interconnect."

- **Ralph Schmitt, President and CEO, PLX Technology**

"We are very excited about the new Intel® Xeon® processor E5-2600 product family and all the new features that will benefit our cloud computing and server virtualization customers. With up to 8 physical cores per socket and the capability to have larger memory foot prints than prior generations, these products are a win-win for our customers."



- **Erik Logan, Chief Executive Officer, Pogo Linux, Inc.**



"PMC's server and storage systems customers continue to demand more performance and PCIe* 3.0 have played a key role in enabling our controllers to deliver a greater than 2x performance improvement over our prior generation products. PMC is pleased to be the first SAS controller vendor that fully supports PCIe* 3.0 with the new Intel® Xeon® processor E5-2600 product family. It is an accomplishment only possible through our deep collaboration with Intel, and it enables PMC to offer our customers top-performing and highly reliable storage solutions."

- **Derek Dicker, Vice President of Marketing for PMC's Enterprise Storage Division**

"Once again Intel has raised the bar for the industry with the launch of its new Intel® Xeon® processor E5-2600 product family. With advanced features such as Intel® Advanced Vector Extensions for dramatically reduced compute time and Intel® Turbo Boost Technology 2.0, Intel® Xeon® processor E5-2600 product family based servers deliver up to 80 percent greater performance than previous generation products. QLogic Fibre Channel and 10Gb Ethernet adapters, with our suite of virtualization features, are designed to balance the high compute density of Intel® Xeon® processor E5-2600 product family solutions by delivering superior application performance and I/O scalability in virtual and non-virtual environments. QLogic's next generation, dual personality FlexSuite adapters are fully interoperable with Intel's PCI Express* 3.0 which cuts latency while eliminating I/O bottlenecks."



- **Amit Vashi, Vice President of Marketing, Host Solutions Group, QLogic**



"As a leading datacenter solution provider, Quanta today has announced the availability of four STRATOS servers utilizing the Intel® Xeon® processor E5-2600 product family. Quanta looks forward to working with Intel® to deliver powerful capabilities to customers who want a single resource for compute, storage and networking equipment in their data centers."

- **Mike Yang, General Manager and Vice President, Quanta Computer Inc.**

"Seneca is excited to be launching Nexlink servers featuring the Intel Xeon processor E5-2600 in conjunction with Intel's launch. This next generation has tremendous performance improvements over the previous generation without sacrificing power efficiency. "



- **Chuck Orcutt, Director Nexlink Product Line, Seneca Data**



"SGI is about speed and scale - naturally we like what we see in the new Xeon E5-2600: one of the most significant performance improvements due to its new microarchitecture and integration, the first generation AVX vector instructions for doubling of floating point calculation rates, and the integration of the I/O controller for reduced latencies. These will provide a much needed performance boost for a broad range of HPC applications in the fields of engineering design, weather and climate modeling, biosciences and solutions for Big Data problems like Hadoop."

- **Dr. Eng Lim Goh, CTO SGI**

“Silicon Mechanics has always emphasized our ability to provide custom-fit solutions for our customers' computing environments, and we're particularly excited about the new Intel® Xeon® Processor E5-2600 family. The combination of increased performance and great flexibility, along with power efficiency at cost-effective prices has had our customers calling us, anxious to put these processors to work.”



- **Michael Fein Director of Sales, Silicon Mechanics**



“The new Solarflare SFN6122F 10GbE server adapter is a perfect fit for servers based on the Intel® Xeon® processor E5-2600 product family and leverages the new Intel® Integrated I/O PCI Express* 3.0 ports and Intel® Data Direct I/O (DDIO) Technology to deliver high throughput and low latency, with minimal CPU load and power consumption. In fact, with the SFN6122F in an Intel® Xeon® processor E5-2600 product family based server, customers should expect to see up to a 30 percent reduction in application latency and a doubling in message rates as compared to previous generation products from Solarflare and Intel.”

- **Mike Smith, Vice President and General Manager of Host Solutions at Solarflare**

“Systems based on the new Intel® Xeon® processor E5-2600 product family, which introduces PCIe* 3.0 and its impressive 8 Gbps data transfer rate will be used in some of the world’s most demanding data center applications. To develop this powerful new platform, Intel and the entire ecosystem required the most accurate test and measurement equipment available. Tektronix provided Intel and the ecosystem a complete portfolio of test equipment for validation and compliance test of the Intel® Xeon® processor E5-2600 product family. PCIe* 3.0 test support provided by Tektronix to the industry includes DSA70000 Series real-time oscilloscopes, TLA7000 Series logic-protocol analyzers and BERTscopes.”



- **Roy Siegel, General Manager, Oscilloscopes at Tektronix, Inc.**



“For more than 25 years, Teradata has leveraged Intel’s breakthrough processors in its industry-leading, enterprise data warehouse. We congratulate Intel on their new Intel Xeon

Processor E5-2600 product family as another step in Intel’s use of leading innovations to meet the needs of their customers such as Teradata. The processor features of expanded number of cores, enhanced memory and improved I/O infrastructure are prime examples of this.”

- **Scott Gnau, President of Teradata Labs**

“Our new website intelliXpert.com will carry full lines of new Intel® Xeon® processor E5 family based server systems. The new Intel® Xeon® Processor E5-2600 based platforms provide Yang Ming’s customers with higher performance, more security, and scalability at the same price point as previous generation servers.”



- **Stephen Shou, Vice President of Yang Ming Int’l Corp.**



“More and more customers with scale-out workloads like cloud computing and web analytics are discovering the benefits of server platform customization,” said Casey Cerretani, ZT Systems Chief Technology Officer. “From board level design to custom enclosure

options, our clients demand that every possible optimization has been made to ensure the best performance within their data center design and cost parameters. Our experience with large deployments of the new Intel® Xeon® processor E5-2600 series has demonstrated that custom ZT servers featuring this new technology can cost-effectively maximize application performance and data center efficiency.”

- **Casey Cerretani, Chief Technology Officer, ZT Systems**