Tatung delivers First Dual Blade Servers with the new AMD Opteron Processors

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Image of a rack of Dual Opteron blades is available at
http://www.medialink.co.uk/Tatung_Server_press_images.htm

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* Low power consumption
• Optimised performance for 32-Bit and 64-Bit code
• Seamless migration to 64-Bit
• Direct Connect Architecture for high scalability and I/O performance

Swindon, England – 26 October 2004 - Tatung Server, a leading manufacturer of high quality servers, has launched a high performance dual blade server based on the new, low-power AMD Opteron processor with Direct Connect Architecture. In the coming weeks, the blades will also be equipped with standard power AMD Opteron processors.

The first in the range is the Tatung 4SBO2M1H6, with dual Opteron 246 (2.0Ghz) processors, 1GB DDR DRAM (512mb x2), and bundled with 5x12R8F24 onsite service. It will be priced at £1695.00. Ten of the new blades can be installed into Tatung's 4U chassis.

Doubled Performance
Based on the new AMD Opteron processor, Tatung can offer increased server performance and lower the power consumption. The modularity of blade technology, the easy management and the wireless connection between the server blades, switches and server management, combined with high performance AMD Opteron processors enables advances in high performance computing. The increasing demand on 64-Bit applications will be seamlessly supported by Tatung's latest blade-technology.

Applications
E-commerce-applications, ERP, CRM and database applications will capitalise on the increased performance, scalability and availability of the new blade server solution. Also applications like CAD, commercial and financial applications will benefit from the higher data throughput by receiving results faster.

"We believe that Tatung's new server blade solution will greatly benefit all customers who are looking for scalable, reliable and energy efficient server solutions," said Andre Hu, European Manager for Tatung Server. "The low power AMD Opteron processor with its Direct Connect Architecture offers an ideal solution for highly scalable server blades. The integrated memory controller and high speed HyperTransport™ interconnects are designed to remove the bottlenecks that have traditionally stalled the scalability of x86 based server blades. Additionally the reduced power consumption of the low power AMD Opteron processor provides great performance while preserving energy and allowing more efficient and

energy saving cooling solutions."

www.tatungserver.co.uk

About the AMD Opteron™ Processor
The AMD Opteron processor continues to transform the enterprise with groundbreaking architecture, world-class 32-bit performance and an ecosystem committed to the development of an industry-standard 64-bit solution. The world's first 32-bit and 64-bit processor compatible with the x86 architecture, the AMD Opteron processor is based on AMD64 technology. AMD64 with Direct Connect Architecture helps eliminate the bottlenecks inherent in a front-side bus and, instead, directly connects the processors, the memory controller and the I/O to the central processor unit, improving overall system performance and efficiency.

About AMD
AMD (NYSE:AMD) designs and produces innovative microprocessors, Flash memory devices and low-power processor solutions for the computer, communications and consumer electronics industries. AMD is dedicated to helping its customers deliver standards-based, customer-focused solutions for technology users, ranging from enterprises and governments to individual consumers. For more information, www.amd.com

UK distribution: Microtronica UK Web www.microtronicauk.com

About Tatung
Founded in Taiwan in 1918, Tatung Company is one of the world's largest producers of household appliances and industrial information systems, employing a staff of 35,000 and supplying 300 different products in over 100 countries. Based on their years of expertise in server production – Tatung has produced SUN SPARC servers since 1989 – the company now produces a Tatung server line, based on Intel and AMD architecture, with PC and blade servers ranging from 1U to 5U and floor stand models.

Tatung Netherlands is OEM and ODM for a large number of well-known PC suppliers, providing design, production, assembly, stock management, distribution and services as well as service for Tatung's own ICT products, such as PC and blade servers based on Intel and AMD. To this end Tatung works in close co-operation with a growing number of European partners. Tatung's servers save both space and energy, while the company's mass production process allows for a favourable price/quality ratio. Tatung provides the servers as comprehensive systems, complete with CPU, memory, hard disks, raid cards, etc. Servers are composed using the Build-To-Order principle. To this end Tatung has a production facility in Wijchen, the Netherlands.

Contacts for more information:

Peter Linton
Media Link
+44 118 984 3386
peter@medialink.co.uk

Mark Burnett, UK Sales Manager
Tatung Server Europe
+44 1793 324680
mark.burnett@tatung.nl

Andre Hu, European Manager
Tatung Server Europe
+31 24-3287 362
andre.hu@tatung.nl

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