

HP ProLiant ML370 G5 takes 2 world records on SPECweb2005 benchmark: #1 2-processor 8-Core server and #1 Intel-based server



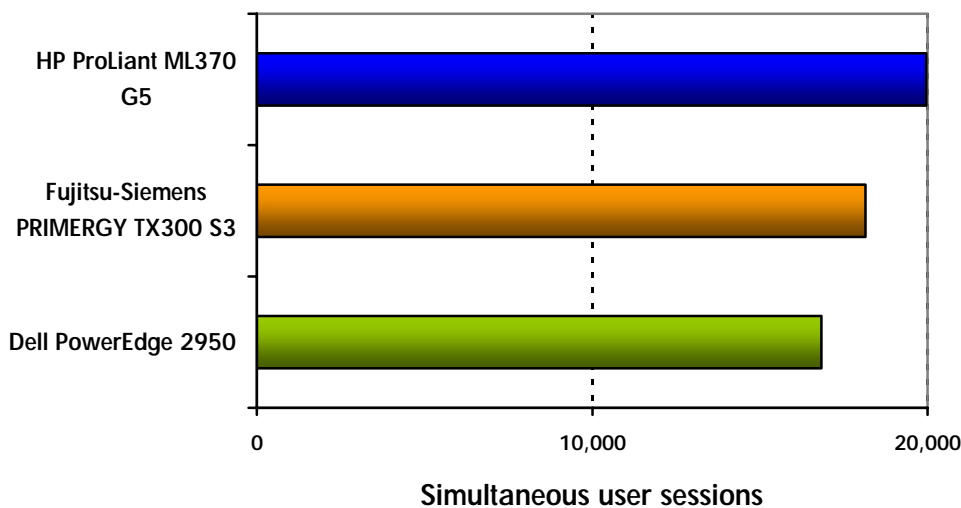
#1 2P 8-Core Server

Equipped with 2x2.66-GHz Quad-Core Intel Xeon Processors X5355, the ProLiant ML370 G5 achieved the world-record SPECweb2005 score of 19,961 and defeated the Fujitsu Siemens PRIMERGY TX300 S3 and the Dell PowerEdge 2950. As displayed in the chart below, the HP ProLiant ML370 G5 delivers excellent performance for customers requiring a secure banking and ecommerce environment using the SSL protocol, and for customers using standard static HTTP requests. This superior SPECweb2005 result was achieved by utilizing Rock Web Server v1.4.1 (x86_64) on RedHat Enterprise Linux 4 U4 (2.6.9-42.ELsmp).

Top Intel-based server results

Equipped with 2x2.66-GHz Quad-Core Intel Xeon Processors X5355, the ProLiant ML370 G5 achieved the world-record SPECweb2005 Intel score of 19,961 and defeated the Fujitsu Siemens PRIMERGY TX300 S3, and the Dell PowerEdge 2950. As displayed in the chart below, the HP ProLiant ML370 G5 delivers world class performance for customers requiring an environment using the SSL protocol, as well as standard static HTTP file requests. This superior SPECweb2005 result was achieved by utilizing Rock Web Server v1.4.1 (x86_64) on RedHat Enterprise Linux 4 U4 (2.6.9-42.ELsmp).

Chart 1. 2P 8-Core SPECweb2005 results

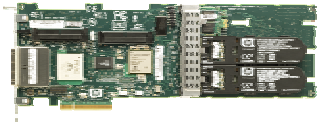


The HP ProLiant ML370 G5



The flagship ML370 G5 provides industry-leading management, performance and availability in a dual processor expansion server engineered to excel in a variety of environments - from corporate work groups in growing businesses to critical remote sites requiring continuous accessibility and uptime.

HP Smart Array Controller P800



The HP Smart Array P800 is a 16 port, PCIe SAS controller. It ships standard with 512MB cache, dual batteries and RAID 6 (ADG) support. This controller supports up to 108 hard drives and is the highest performing controller in the Smart Array portfolio.

HP StorageWorks 70 Modular Smart Array



The HP StorageWorks 70 Modular Smart Array is an end-to-end flexible storage array, offering data availability, enhanced reliability, enhanced performance and tiered storage capability with SAS and SATA drives and investment protection. Small and midrange business growing storage needs can be managed by deploying this low cost, flexible tiered storage system with up to 14.4 TB capacity supporting SAS or SATA.

Single transition with HP SFF SAS – leading the future of storage



The transition to SFF SAS drives is the most significant transition in the industry's history, fueled by the biggest required leap in storage capacity ever experienced along with the need for faster access to stored data. Many server vendors forced customers to undergo two transitions, first to 3.5" SAS and finally to 2.5" – ***HP lead this industry change, providing one transition – directly to SFF for the ultimate in SAS performance and the best investment protection.*** HP small form-factor SAS drives offer 3Gb/sec throughput, nearly 10x the throughput of Ultra320 SCSI solutions with superior price/performance, making HP SAS the clear choice for high performance DSS database applications.

About SPECweb2005

This next-generation SPEC benchmark was designed by industry leading companies, including Hewlett-Packard, in order to evaluate the performance of state-of-the-art web servers. The three workloads, banking (https), e-commerce (https and http), and support (http) are designed to closely match today's real-world web server access patterns. Each workload measures simultaneous user sessions; however, the overall score of SPECweb2005 is unit-less. A server achieving a higher score represents a server with an overall better performance running all three workloads.

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May 2007