

# SPARC Enterprise T5120 and T5220 servers raise the bar, outclass the competition

The new SPARC Enterprise T5120 and T5220 servers are outperforming the competition with the following world record benchmarks:

- **SPECweb2005:** best secure web serving performance, outperforming the HP Proliant DL380G5 server by 1.8x and demonstrating 2.3x better performance per watt than the HP DL585G2 server
- **Lotus R6 iNotes:** breakthrough single-socket mail server performance with exceptional price/performance per user, outpacing IBM x3650 by 2x while delivering 2.1x better performance per watt

1) SPEC, SPECweb reg tm of Standard Performance Evaluation Corporation. Results from [www.spec.org](http://www.spec.org) as of October 8, 2007. SPARC Enterprise T5220 (8 cores, 1 chip) 34000 SPECweb2005, submitted to SPEC for review. HP DL380G5 (8 cores, 2 chips) 20,387 SPECweb2005. HP DL585G2(8 cores, 4 chips) 22,254 SPECweb2005. HP DL585G2 power consumption from HP Power Calculator for system configured with 4 x AMD 8222 3.0GHz processors, redundant PSU, 16 x 4GB DIMMs, 2 x HBAs and 2 x 146GB SAS drives, 80% utilisation on 6/4/07: <http://h30099.www3.hp.com/configurator/powercalcs.asp>  
SPARC Enterprise T5220 power consumption taken from measurements made during the benchmark run.

2) NotesBench R6iNotes SPARC Enterprise 5220 (1x1400 MHz UltraSPARC T1, 64GB), 6 partitions, Solaris™10, Lotus® Domino 7.0.2, 43,000 users, \$2.89 per user, 36,240 NotesMark tpm, 584 ms avg NotesBench R6iNotes. NotesBench R6iNotes IBM x3650 (2 x 3GHz Intel Xeon 5160, 24GB), 4 partitions, SUSE Linux Enterprise Server 9.0 SP3, Lotus® Domino 7.0, 22,000 users, \$3.47 per user, 17,777 NotesMark tpm, 3.056 seconds avg NotesBench R6iNotes. IBM x3650 power consumption from IBM Power configurator for system configured with 2 x Xeon 5160 3.0GHz processors, redundant PSU, 12 x 2GB DIMMs, and 2 x 74GB SAS drives, on 24/8/07: <http://www-03.ibm.com/systems/bladecenter/powerconfig/>  
SPARC Enterprise T5220 power consumption taken from measurements made during the benchmark run.