

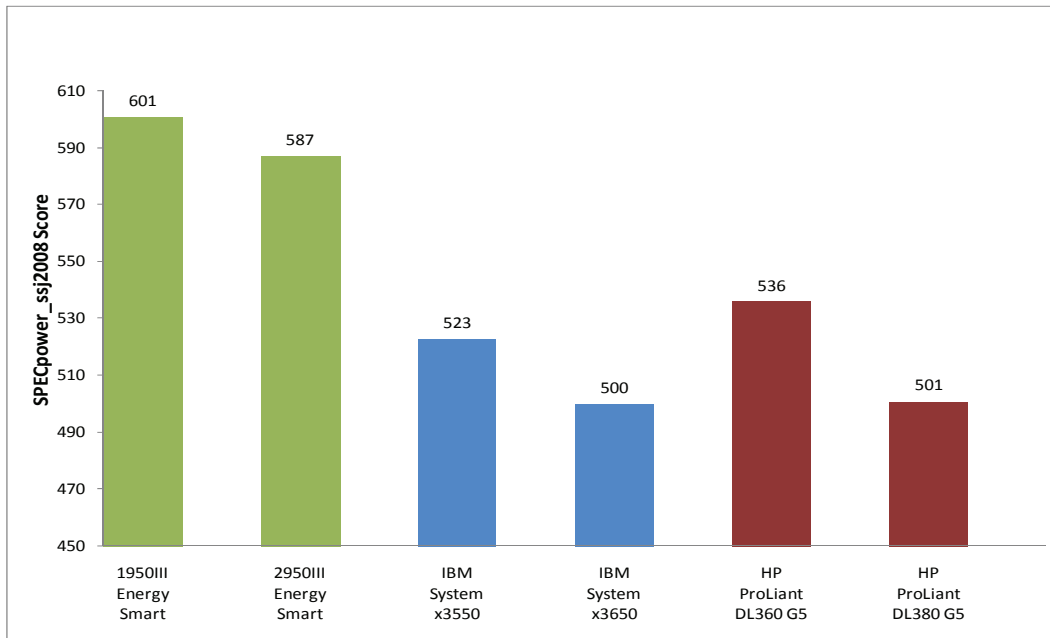
# DELL PowerEdge Energy Smart

## THE BEST PERFORMANCE PER WATT

### Get more performance for your energy dollars with Dell™ PowerEdge™ Energy Smart 2950 III and PowerEdge Energy Smart 1950 III

- Even configured with low power components, comparable servers with realistic configurations from HP and IBM can't touch Dell™ PowerEdge™ Energy Smart<sup>1</sup>
- PowerEdge Energy Smart can help users lower energy costs while delivering great performance
- Dell PowerEdge Energy Smart 2950 III has **17%** better performance/watt than HP ProLiant DL380 G5 and IBM System x3650<sup>1</sup>
- Dell PowerEdge Energy Smart 1950 III has **15%** better performance/watt than IBM System x3550 and **12%** better than ProLiant DL360 G5<sup>1</sup>

PowerEdge Energy Smart vs Comparable HP and IBM Servers  
SPECpower\_ssj2008 Score Comparison



### BENCHMARK DESCRIPTION SPECpower\_ssj2008

SPECpower reports power consumption for servers at different performance levels — from 100-percent to idle in 10-percent segments — over a set period of time. The graduated workload recognizes the fact that processing loads and power consumption on servers vary substantially over the course of days or weeks. The results of the testing are presented “overall ssj\_ops/watt.” The benchmark runs on a variety of operating systems and hardware architectures and does not require extensive client or storage infrastructure.

<sup>1</sup> Based on internal Dell testing in August 2008 using SPECpower\_ssj2008. Each server was configured with 2 x Intel® Xeon® L5420 (2.50 GHz/50W TDP) processors, 8x1GB DDR2-667 FBDIMM, 2x73GB 10K drives (1U) and 4x73GB 10K drives (2U), 1 DVD-ROM drive, 2 power supplies, and Windows Server 2003 R2 x64 Enterprise Edition running Oracle JRockit P27.5.0-5-97156. Power saving mode was enabled in the BIOS and in the operating system for each server.



SPEC® and the benchmark name SPECpower\_ssj™ are trademarks of the Standard Performance Evaluation Corporation. For the latest benchmark results, visit [http://www.spec.org/power\\_ssj2008](http://www.spec.org/power_ssj2008).