

# DELL™ PowerEdge™ R300 and T300

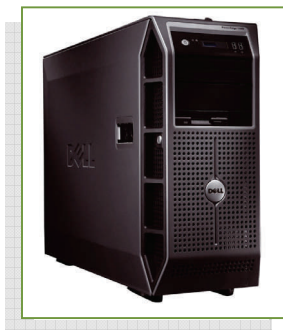
## TOP HP AND IBM FOR x86 SINGLE SOCKET PERFORMANCE

### New PowerEdge 1-Socket x86 Servers Achieve the Best Performance Scores on the SPECint\_rate Benchmark<sup>1</sup> Versus HP and IBM

- PowerEdge R300 has up to **26%** better performance than the ProLiant DL320 G5p and up to **51%** better performance than the IBM System x3250 on SPECint\_rate<sup>1</sup>
- PowerEdge T300 has up to **31%** better performance than the HP ProLiant ML310 G5 and up to **51%** better performance than the IBM System x3200 on SPECint\_rate<sup>1</sup>
- PowerEdge R300/T300 have industry-leading performance, memory scalability, and high-availability features in easy-to-afford 1-socket systems

#### TOP x86 SINGLE SOCKET RESULTS AS OF MARCH 20, 2008 (for Dell, HP, and IBM)

SPEC CPU2006: SPECint_rate2006				
Hardware Vendor	System	Form Factor	Result: Baseline	Result: Peak
Dell	PowerEdge R300	1S/1U	66.5	78.5
Dell	PowerEdge T300	1S/Tower	65.4	77.3
Hewlett-Packard	ProLiant DL320 G5p	1S/1U	52.6	59.0
Hewlett-Packard	ProLiant ML310 G5	1S/Tower	52.2	58.8
IBM	System x3250	1S/1U	44.1	N/A
IBM	System x3200	1S/Tower	43.4	N/A



### BENCHMARK DESCRIPTION

#### SPEC CPU2006—SPECint\_rate

SPEC CPU2006 focuses on compute intensive performance the CPU, the memory architecture, and the compilers. The CINT2006 suite measures compute-intensive integer performance; the SPECint\_rate benchmark specifically measures the throughput or rate of a machine carrying out a number of tasks.

<sup>1</sup>Competitive benchmark results stated above reflect results published on [www.spec.org](http://www.spec.org) as of March 20, 2008. The comparison presented above is based on the best score for 1-socket x86 servers currently shipping by Dell, HP and IBM. For the latest SPEC CPU2006 benchmark results, visit <http://www.spec.org>.

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