### CINT2000 Result

**Dell**

PowerEdge 860 (Intel Xeon processor 3070, 2.66GHz)

<table>
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<tr>
<th>Benchmark</th>
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<th>Base Runtime</th>
<th>Base Ratio</th>
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### Hardware

- **CPU:** Intel Xeon processor 3070 (1066MHz system bus)
- **CPU MHz:** 2666
- **FPU:** Integrated
- **CPU(s) enabled:** 2 cores, 1 chip, 2 cores/chip
- **CPU(s) orderable:** 1
- **Parallel:** No
- **Primary Cache:** 32KB(I) + 32KB(D) on chip, per core
- **Secondary Cache:** 4096KB(I+D) on chip
- **L3 Cache:** N/A
- **Memory:** 4 x 1GB DDR2-667 Dual Ranked SDRAM
- **Disk Subsystem:** 1 x 73GB SAS 10000 RPM
- **Other Hardware:** None

### Software

- **Operating System:** Microsoft Windows Server 2003 Enterprise x64 Edition + SP1 (64-bit)
- **Compiler:** Intel C++ Compiler 9.1 for IA32(20060323Z)
- **File System:** NTFS
- **System State:** Default

### Notes/Tuning Information

**GENERAL**

ONESTEP=yes
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

**PORTABILITY FLAGS**

- 176.gcc: -Dalloca=_alloca /F10000000
- 186.crafty: -DNRT_i386
- 253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
- 254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

**BASE TUNING**

- C: -fast +FDO shlw32M.lib
- C++: -fast -Qcxx_features +FDO

**PEAK TUNING**

- 164.gzip: -fast +FDO
- 175.vpr: -fast +FDO
- 176.gcc: basepeak=yes
- 181.mcf: basepeak=yes
- 186.crafty: -fast -Oa +FDO shlw32M.lib
- 197.parser: -fast +FDO
- 252.eon: -fast +FDO
- 253.perlbmk: basepeak=yes
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SPECint_rate2000 = 58.9
SPECint_rate_base2000 = 58.7

Notes/Tuning Information (Continued)

254.gap: -fast +FDO
255.vortex basepeak=yes
256.bzip2: -fast -Qunroll1 -Oa +FDO
300.twolf: basepeak=yes