CINT2000 Result

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Dell

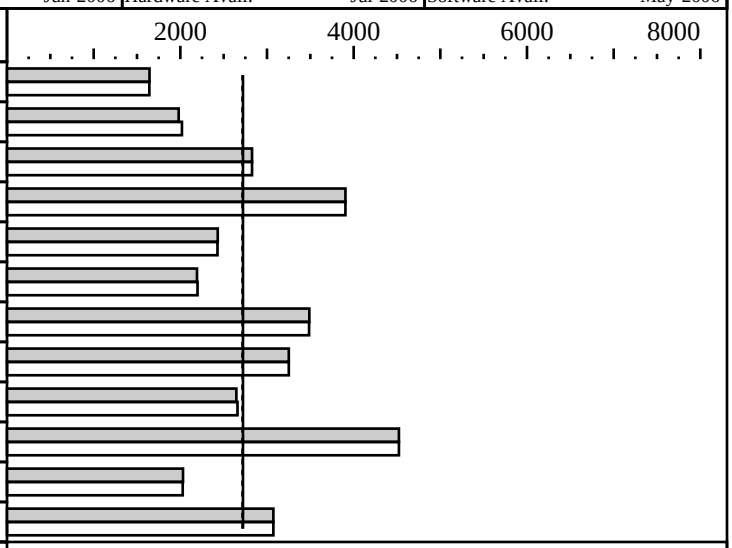
PowerEdge 1955 (Intel Xeon processor 5150, 2.66GHz)

SPECint2000 = 2723

SPECint_base2000 = 2718

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jun-2006 | Hardware Avail: Jul-2006 | Software Avail: May-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	85.1	1644	85.2	1643
175.vpr	1400	70.7	1981	69.4	2018
176.gcc	1100	38.9	2827	38.9	2827
181.mcf	1800	46.1	3905	46.1	3905
186.crafty	1000	41.1	2432	41.2	2429
197.parser	1800	82.1	2192	81.9	2198
252.eon	1300	37.3	3488	37.3	3486
253.perlbmk	1800	55.4	3251	55.4	3251
254.gap	1100	41.6	2647	41.4	2660
255.vortex	1900	42.0	4522	42.0	4522
256.bzip2	1500	73.9	2031	74.0	2027
300.twolf	3000	97.6	3073	97.6	3073



Hardware

CPU:	Intel Xeon processor 5150 (1333MHz system bus)
CPU MHz:	2666
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	4096KB(I+D) on chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1GB 667MHz ECC CL5 DDR2 FB-DIMM
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) Microsoft Visual Studio .NET 2003(7.1.3088) MicroQuill SmartHeap Library 8.0
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:  -DNT_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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Notes/Tuning Information (Continued)

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