CINT2000 Result

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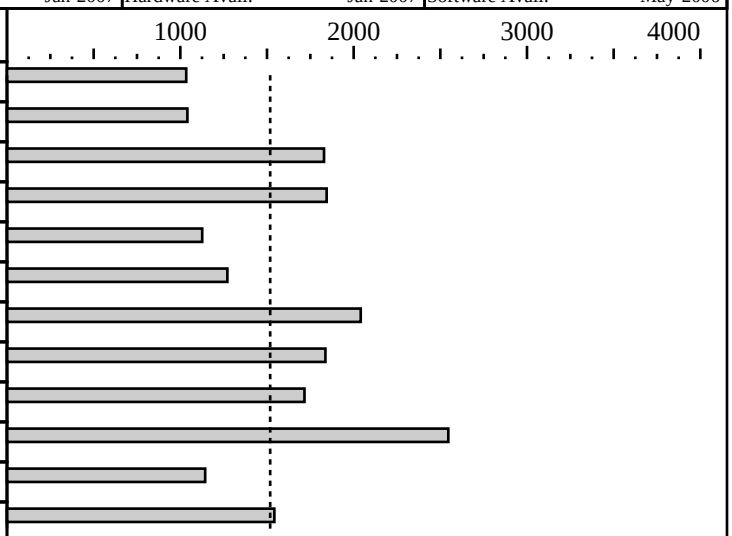
Dell PowerEdge 840

SPECint2000 = --

SPECint_base2000 = 1518

SPEC license #: 55 | Tested by: Dell, Inc., Round Rock, TX. | Test date: Jan-2007 | Hardware Avail: Jan-2007 | Software Avail: May-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	135	1034		
175.vpr	1400	135	1041		
176.gcc	1100	60.1	1829		
181.mcf	1800	97.6	1844		
186.crafty	1000	88.8	1126		
197.parser	1800	142	1271		
252.eon	1300	63.7	2041		
253.perlbmk	1800	98.0	1837		
254.gap	1100	64.1	1716		
255.vortex	1900	74.6	2546		
256.bzip2	1500	131	1143		
300.twolf	3000	195	1542		



Hardware

CPU:	Intel Pentium D 925 (800MHz system bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12 K micro-ops I + 16 KB D on chip per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2 GB (4x512 MB 667MHz ECC DDR2 SDRAM)
Disk Subsystem:	1 x 73GB
Other Hardware:	

Software

Operating System:	Windows Server 2003 Standard Edition (32-bit)
Compiler:	Intel C++ Compiler 9.1 for IA32(20060519Z) 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
```