CFP2000 Result

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Dell

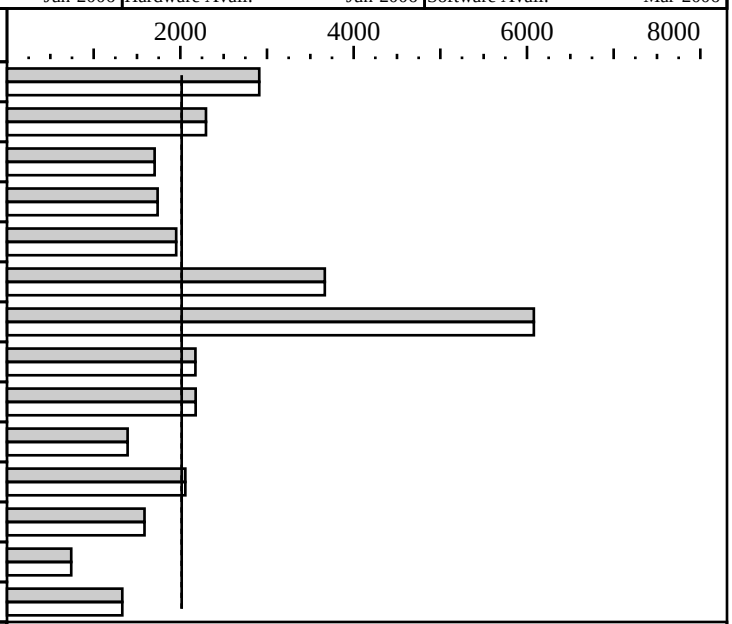
PowerEdge 1950 (Intel Xeon processor 5080, 3.73GHz)

SPECfp2000 = 2015

SPECfp_base2000 = 2015

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	55.0	2911	55.0	2911
171.swim	3100	135	2296	135	2296
172.mgrid	1800	106	1703	106	1703
173.applu	2100	121	1738	121	1738
177.mesa	1400	71.7	1952	71.7	1952
178.galgel	2900	79.1	3667	79.1	3667
179.art	2600	42.8	6079	42.8	6079
183.equake	1300	59.8	2174	59.8	2174
187.facerec	1900	87.3	2177	87.3	2177
188.ammp	2200	158	1392	158	1392
189.lucas	2000	97.2	2058	97.2	2058
191.fma3d	2100	132	1587	132	1587
200.sixtrack	1100	148	741	148	741
301.apsi	2600	195	1330	195	1330



Hardware

CPU:	Intel Xeon processor 5080 (1066MHz system bus)
CPU MHz:	3733
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1GB 533MHz ECC CL4 DDR2 FB-DIMM
Disk Subsystem:	1 x 80GB SATA 7200 RPM
Other Hardware:	None

Software

Operating System:	Red Hat Enterprise Linux 4 Advanced Server Update 3 EM64T
Compiler:	Intel C++ and Fortran Compiler 9.0 for EM64T Builds 20060120 and 20051201
File System:	ext3
System State:	Runlevel 3

Notes/Tuning Information

```
GENERAL
 ONESTEP=yes for all benchmarks
 +FDO implies feedback-directed optimization PASS1: -prof_gen   PASS2: -prof_use
PORTABILITY FLAGS
 -DSPEC_CPU2000_LP64 applied to all benchmarks
 178.galgel: -FI for fixed-format Fortran
BASE TUNING
 Baseline optimizations for C and Fortran: -fast +FDO
PEAK TUNING
 basepeak=yes set for all benchmarks
BIOS SETTINGS
 Snoop Filter enabled in BIOS
```