CFP2000 Result

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Dell

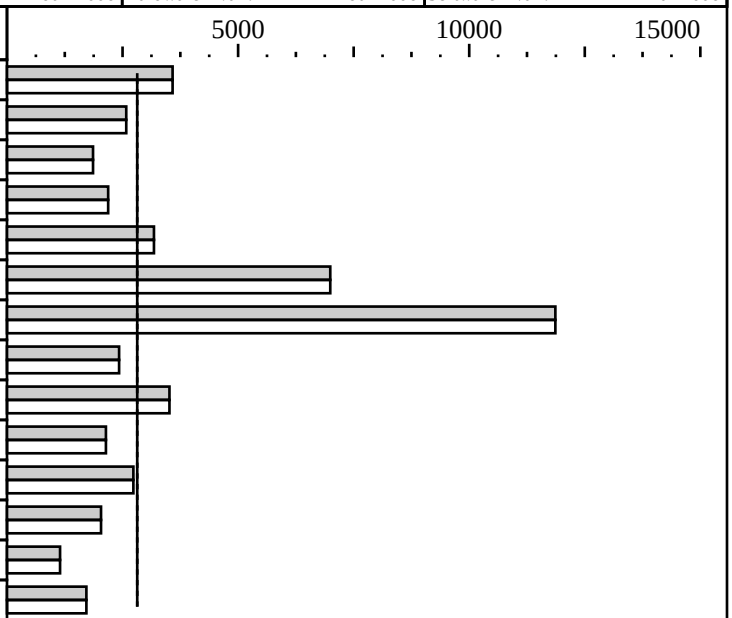
PowerEdge 1950 (Intel Xeon processor 5160, 3.00GHz)

SPECfp2000 = 2818

SPECfp_base2000 = 2818

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	44.7	3583	44.7	3583
171.swim	3100	120	2580	120	2580
172.mgrid	1800	96.7	1861	96.7	1861
173.applu	2100	95.9	2189	95.9	2189
177.mesa	1400	44.0	3179	44.0	3179
178.galgel	2900	41.5	6994	41.5	6994
179.art	2600	21.9	11864	21.9	11864
183.equake	1300	53.6	2425	53.6	2425
187.facerec	1900	54.1	3515	54.1	3515
188.ammp	2200	103	2140	103	2140
189.lucas	2000	73.1	2734	73.1	2734
191.fma3d	2100	103	2034	103	2034
200.sixtrack	1100	95.8	1148	95.8	1148
301.apsi	2600	151	1718	151	1718



Hardware

CPU:	Intel Xeon processor 5160 (1333MHz system bus)
CPU MHz:	3000
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 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
```