CFP2000 Result

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Dell

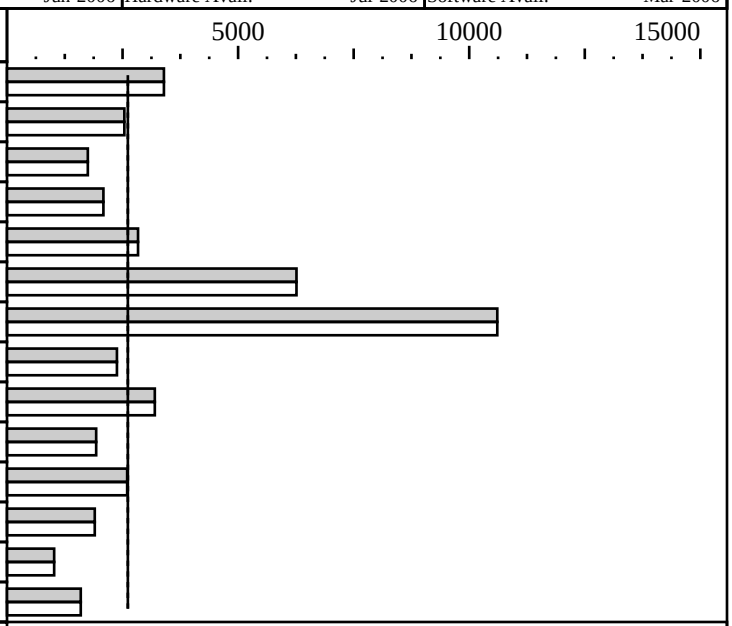
PowerEdge 1950 (Intel Xeon processor 5150, 2.66GHz)

SPECfp2000 = 2615

SPECfp_base2000 = 2615

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	47.1	3395	47.1	3395
171.swim	3100	122	2539	122	2539
172.mgrid	1800	103	1749	103	1749
173.applu	2100	101	2086	101	2086
177.mesa	1400	49.4	2835	49.4	2835
178.galgel	2900	46.3	6263	46.3	6263
179.art	2600	24.5	10607	24.5	10607
183.equake	1300	54.7	2378	54.7	2378
187.facerec	1900	59.4	3198	59.4	3198
188.ammp	2200	114	1929	114	1929
189.lucas	2000	76.9	2600	76.9	2600
191.fma3d	2100	111	1899	111	1899
200.sixtrack	1100	108	1020	108	1020
301.apsi	2600	163	1596	163	1596



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 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
```