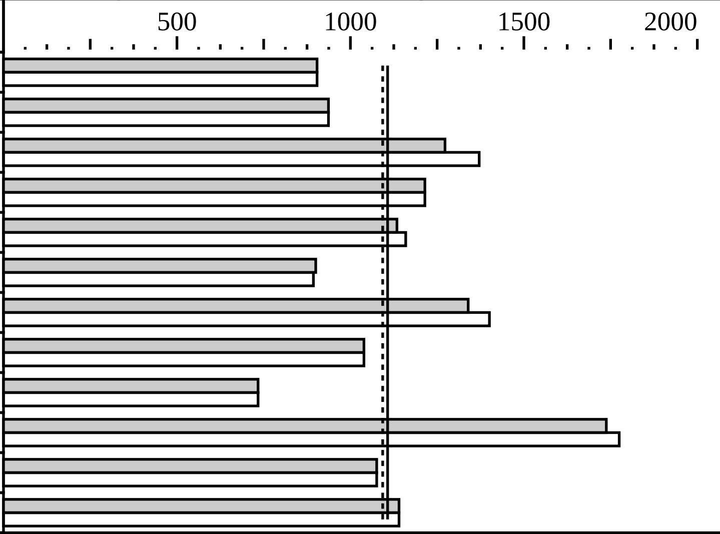
CINT2000 Result

Bull
NovaScale 4040 (1500MHz)

SPECint2000 = 1107
SPECint_base2000 = 1093

SPEC license #: 20	Tested by: Tilmant	Test date: Jun-2003	Hardware Avail: Sep-2003	Software Avail: Sep-2003

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	155	904	155	904
175.vpr	1400	149	937	149	937
176.gcc	1100	86.4	1273	80.2	1371
181.mcf	1800	148	1215	148	1215
186.crafty	1000	88.2	1134	86.3	1159
197.parser	1800	200	900	201	893
252.eon	1300	97.0	1340	92.8	1401
253.perlbmk	1800	173	1039	173	1039
254.gap	1100	150	734	150	734
255.vortex	1900	109	1738	107	1775
256.bzip2	1500	139	1076	139	1076
300.twolf	3000	263	1140	263	1140



Hardware

CPU:	Itanium 2 processor 1500 MHz
CPU MHz:	1500
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1 to 4
Parallel:	No
Primary Cache:	16KBI + 16KBD on chip
Secondary Cache:	256KB(I+D) on chip
L3 Cache:	6MB (I+D) off chip
Other Cache:	N/A
Memory:	4 GB (16 * 512 MB DIMMs)
Disk Subsystem:	1 Maxtor 10krpm 36GB SCSI
Other Hardware:	

Software

Operating System:	Microsoft Enterprise Server 2003
Compiler:	Intel C/C++ Compiler 7.1 for Windows Build 20030528 (W_CC_PU_7.1.013) Microsoft Platform SDK February 2003 (5.2.3790.0)
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
    +FDO: PASS1=/Qprof_gen  PASS2=/Qprof_use
    Base tuning:
    C programs:   /Qipo +FDO /O3
    C++ programs: /Qipo +FDO -GX -GR

    Portability
      175.vpr:     -DSPEC_CPU2000_P64
      176.gcc:     -Dalloca=_alloca /F10000000
      181.mcf:     -DSPEC_CPU2000_P64
      186.crafty:  -DNT_i386
      252.eon:     -DSPEC_CPU2000_P64
      253.perlbmk: -DSPEC_CPU2000_NTOS  -DPERLDLL -DSPEC_CPU2000_P64
      253.perlbmk: -DHAS_LONG_LONG -DUSE_LONG_LONG
      254.gap:     -DSPEC_CPU2000 -DSPEC_CPU2000_P64
      255.vortex:  -DSPEC_CPU2000_P64 -D_WIN32
  164.gzip: basepeak=yes
  175.vpr: basepeak=yes
  176.gcc: +FDO /Qipo /O2 /QIPF_fma /QIPF_fltacc
  181.mcf: basepeak=yes
  186.crafty: +FDO /Qipo /O2
```

CINT2000 Result

Bull NovaScale 4040 (1500MHz)	SPECint2000 = 1107 SPECint_base2000 = 1093

SPEC license #: 20	Tested by: Tilmant	Test date: Jun-2003	Hardware Avail: Sep-2003	Software Avail: Sep-2003

Notes/Tuning Information (Continued)

```
197.parser: +FDO /Qipo /O2
252.eon: +FDO /Qipo /O2 /QIPF_fma /QIPF_fltacc /QIPF_flt_eval_method0  -Qftz /Qansi_alias
253.perlbmk: basepeak=yes
254.gap: basepeak=yes
255.vortex: +FDO /Qipo  /O2 /QIPF_fma /QIPF_fltacc
256.bzip2: basepeak=yes
300.twolf: basepeak=yes
```