SPECweb96 Result

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NCR Corporation
NCR S50

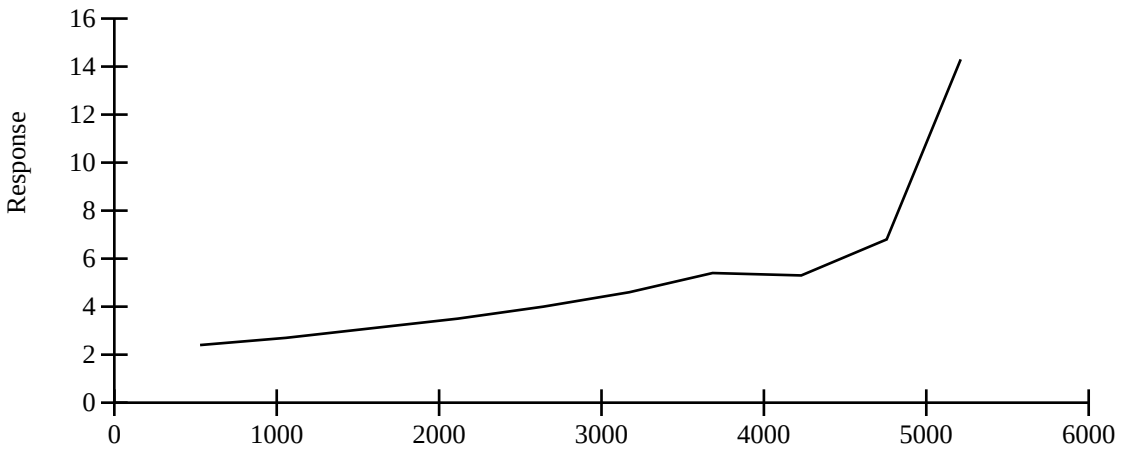
SPECweb96= 5212

Test Date : Oct-98

Tested by : NCR Corporation

Hardware Avail:	Dec-98	OS Avail:	Dec-98	HTTP Software Avail:	Feb-99	SPEC license #:	1243

Throughput ops/sec	Response msec
528	2.4
1057	2.7
1585	3.1
2115	3.5
2642	4.0
3171	4.6
3684	5.4
4230	5.3
4756	6.8
5212	14.3



Hardware

Model Name:	NCR S50
Processor:	400MHz Pentium II Xeon Processor
# of Processors:	2
Primary Cache:	32KB (16K data + 16K instruction)
Secondary Cache:	1 MB
Other Cache:	--
Memory:	3 GB
Disk Subsystem:	3 Seagate ST39102LC
Disk Controllers:	Adaptec 2940UW SCSI
Other Hardware:	--

Software

Operating System:	Solaris 7
File System:	UFS
Other Software:	Solaris for ISPs 2.0

HTTP Software

Vendor:	Sun Microsystems Inc.
HTTP Software:	SWS 2.1 and SNCA
# of "threads":	Default
Server Cache:	Default
Log Mode:	Binary CLF

Network

# of Controllers:	4
Network Controllers:	Intel PRO/100+ Dual Port Server Adapter
# of Nets:	7
Type of Nets:	FastEthernet
Network Speed:	100BaseT
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	7
# of Processes Each:	12
Model:	Micron Electrocics NetFRAME 3101
Processor:	400MHz Pentium II Processor
# of CPUs:	2
Memory:	64 MB
OS:	Solaris 7
Compiler:	SunPro C 4.2

Benchmark Configuration

Max Requested Load:	5285
Max Fileset Size (MB):	1591

Notes/Tuning Information

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7 of 8 available network interfaces used for clients.
Clients wired directly to server with standard CAT5 TPE crossover cables.
Network MTU 1500
Solaris Web Server 2.1 (SWS) and Solaris Network Cache and Accelerator (SNCA) are available
 as part of the Solaris for ISPs 2.0 product.
eeprom kernelbase=0x90000000
eeprom iprb_intpt_bind_cpus=0,0,0,0,1,1,1,1
ndd -set /dev/tcp tcp_time_wait_interval 60000
```

For More Information contact

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