SPECweb96 Result

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NCR Corporation
Worldmark 4400

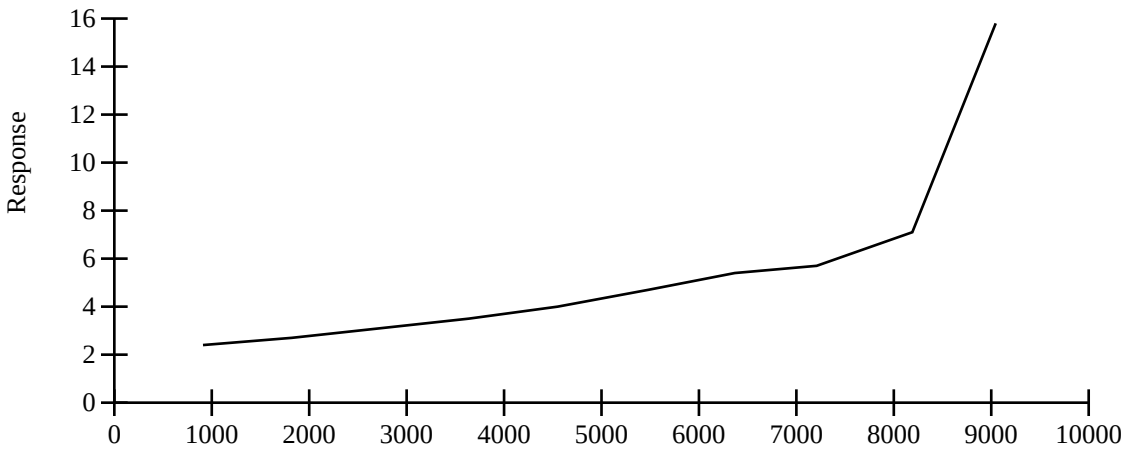
SPECweb96= 9046

Test Date : Dec-98

Tested by : NCR Corporation

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

Throughput ops/sec	Response msec
910	2.4
1820	2.7
2730	3.1
3638	3.5
4550	4.0
5480	4.7
6368	5.4
7208	5.7
8190	7.1
9046	15.8



Hardware

Model Name:	4400
Processor:	400MHz Pentium II Xeon Processor
# of Processors:	4
Primary Cache:	32KB (16K data + 16K instruction)
Secondary Cache:	2 MB
Other Cache:	--
Memory:	3 GB
Disk Subsystem:	3 Seagate ST39102LC
Disk Controllers:	Onboard Adaptec AIC-7880
Other Hardware:	--

Software

Operating System:	Solaris 7
File System:	UFS
Other Software:	Solaris ISP Server 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:	8
Network Controllers:	Intel Pro/100+PCI Adapter
# of Nets:	12
Type of Nets:	FastEthernet
Network Speed:	100 mb/sec
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	12
# of Processes Each:	12
Model:	Micron Electrocics NetFRAME 3101
Processor:	400MHz Pentium II Processor
# of CPUs:	2
Memory:	64 MB
OS:	Solaris 7
Compiler:	GCC 2.8.1

Benchmark Configuration

Max Requested Load:	9100
Max Fileset Size (MB):	2084

Notes/Tuning Information

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Clients directly connected to the server via Ethernet crossover cabling
Network MTU 1500
Solaris Web Server 2.1 and Solaris Network Cache and Accelerator
SWS 2.1 and SNCA are available in the Solaris ISP Server 2.0 product
eeprom/bootenv.rc
 setprop kernelbase 0x90000000
 setprop iprb_intpt_bind_cpus 3,3,2,2,3,2,1,0,1,1,0,0
/etc/rc2.d/S69inet
 ndd -set /dev/tcp tcp_time_wait_interval 60000
 ndd -set /dev/tcp tcp_smallest_anon_port 2048
/etc/system
 set sq_max_size=0
 set tcp:tcp_conn_hash_size=262144
```

For More Information contact

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