SPECweb96 Result

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Sun MicroSystems
Netrai 3.1 / u2-200

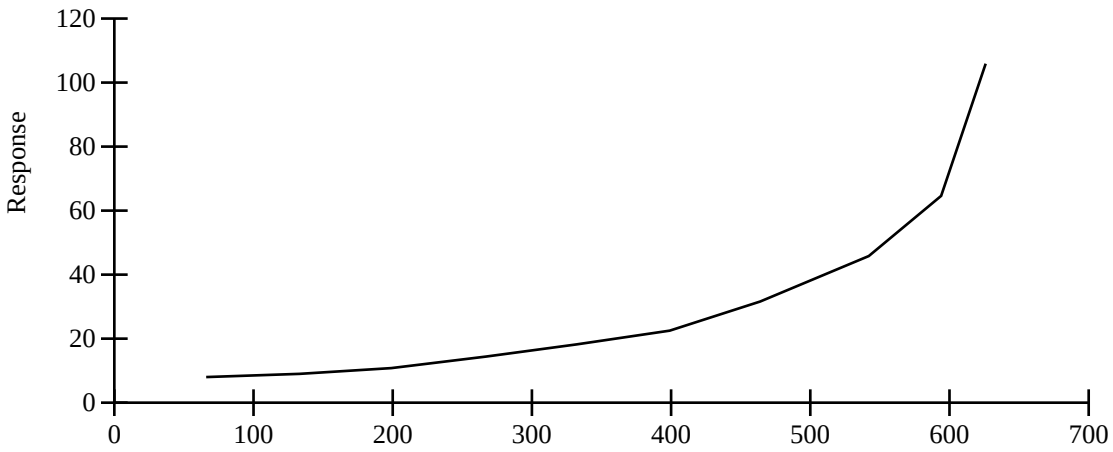
SPECweb96= 626

Test Date : Sep-96

Tested by : Sun

Hardware Avail:	Oct-96	OS Avail:	Oct-96	HTTP Software Avail:	Oct-96	SPEC license #:	6

Throughput ops/sec	Response msec
66	8.0
133	9.0
199	10.8
267	14.4
332	18.2
399	22.5
464	31.6
542	45.8
594	64.6
626	105.9



Hardware

Model Name:	Netra i 2/2200
Processor:	200MHz UltraSPARC
# of Processors:	2
Primary Cache:	16KBI+16KBD on chip
Secondary Cache:	1MB (I+D) off chip
Other Cache:	None
Memory:	1024MB
Disk Subsystem:	2.1GB for OS; 2.1GB for webserver and log
Disk Controllers:	2 onboard SCSI
Other Hardware:	None

Software

Operating System:	Solaris 2.5.1 ISS
File System:	UFS
Other Software:	None

HTTP Software

Vendor:	Sun MicroSystems
HTTP Software:	Netscape-Enterprise/2.0d
# of "threads":	32
Server Cache:	128MB
Log Mode:	common

Network

# of Controllers:	3
Network Controllers:	Sun FastEthernet
# of Nets:	3
Type of Nets:	Fast Ethernet
Network Speed:	100Mbit
Time Wait (secs):	240

Load Generators

# of Load Generators:	6
# of Processes Each:	16
Model:	Ultra 1 Model 140
Processor:	143MHz UltraSPARC
# of CPUs:	1
Memory:	128MB
OS:	Solaris 2.5.1
Compiler:	Sun C 4.0

Benchmark Configuration

Max Requested Load:	665
Max Fileset Size (MB):	566

Notes/Tuning Information

```
In Netscape obj.conf file:
 cache-size=32768
 mmap-max=131072
tcp_conn_hash_size = 1048576
tcp_conn_req_max = 1024
tcp_rexmit_interval_initial = 1
rlim_fd_max=32768
```

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