SPECweb96 Result

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Sun Microsystems
Ultra Enterprise 450

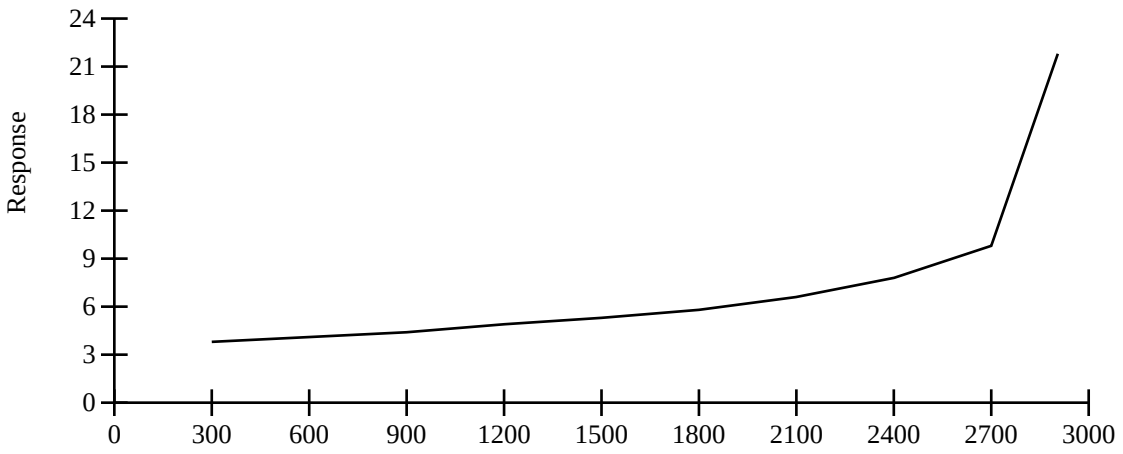
SPECweb96= 2905

Test Date : Aug-97

Tested by : Sun Microsystems

Hardware Avail:	Aug-97	OS Avail:	Aug-97	HTTP Software Avail:	Aug-97	SPEC license #:	6

Throughput ops/sec	Response msec
300	3.8
600	4.1
900	4.4
1201	4.9
1500	5.3
1800	5.8
2099	6.6
2401	7.8
2700	9.8
2905	21.8



Hardware

Model Name:	Ultra Enterprise 450
Processor:	296MHz UltraSPARC II
# of Processors:	4
Primary Cache:	16KBI+16KBD on chip
Secondary Cache:	2MB I+D
Other Cache:	None
Memory:	2048 MB
Disk Subsystem:	2 4.2GB disks
Disk Controllers:	integrated
Other Hardware:	None

Software

Operating System:	Solaris 2.6
File System:	UFS
Other Software:	None

HTTP Software

Vendor:	Sun Microsystems
HTTP Software:	Sun Web Server 1.0
# of "threads":	128
Server Cache:	See Notes.
Log Mode:	Common

Network

# of Controllers:	2
Network Controllers:	Sun ATM
# of Nets:	2
Type of Nets:	ATM622/155
Network Speed:	622/155Mb/sec
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	8
# of Processes Each:	8
Model:	Ultra 1/170E
Processor:	167MHz UltraSPARC
# of CPUs:	1
Memory:	128MB
OS:	Solaris 2.5.1 + ISS
Compiler:	SunPro C 4.0

Benchmark Configuration

Max Requested Load:	3000
Max Fileset Size (MB):	1196

Notes/Tuning Information

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Network Switch: ForeRunner ASX-200WG
Clients connected to switch using 155Mbit ATM.  Server connected to switch using 622Mbit ATM
MTU size = 9180K
Server Cache: cache_small_file_cache_size=24, cache_large_file_cache_size=1240
OS Tunables: tcp:tcp_conn_hash_size=262144, ba:atm_pfifos=0, tcp_close_wait_interval=60
```

For More Information contact

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