SPECweb96 Result

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Sun Microsystems
Ultra Enterprise 4002/10

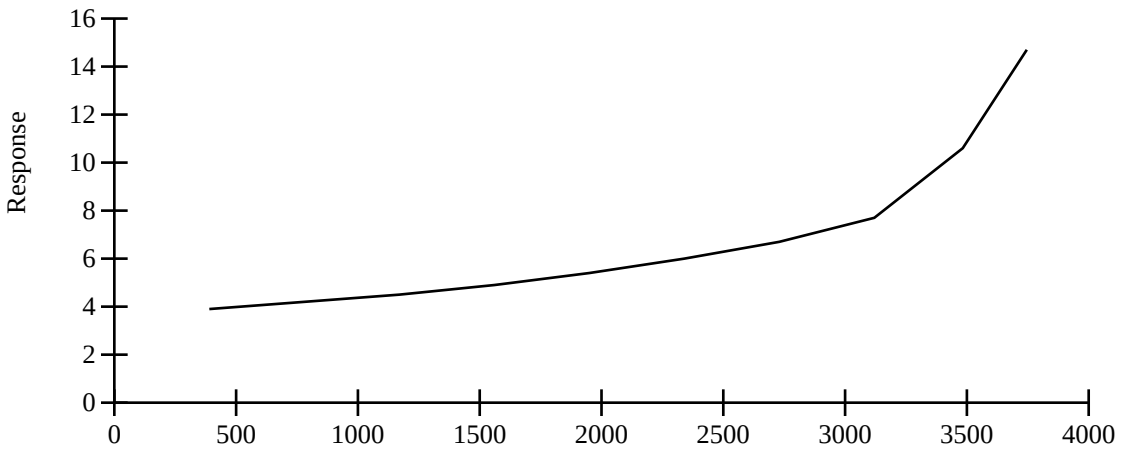
SPECweb96= 3746

Test Date : April-97

Tested by : Sun Microsystems

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

Throughput ops/sec	Response msec
390	3.9
780	4.2
1170	4.5
1560	4.9
1950	5.4
2340	6.0
2730	6.7
3120	7.7
3483	10.6
3746	14.7



Hardware

Model Name:	Ultra Enterprise 4002/10
Processor:	248MHz UltraSPARC
# of Processors:	10
Primary Cache:	16KBI+16KBD on chip
Secondary Cache:	4MB I+D
Other Cache:	None
Memory:	2560MB
Disk Subsystem:	5 2.1GB disks
Disk Controllers:	Fiber channel
Other Hardware:	ForeRunner ASX-200WG Switch

Software

Operating System:	Solaris 2.6
File System:	UFS
Other Software:	Solstice DiskSuite 4.1

HTTP Software

Vendor:	Sun Microsystems
HTTP Software:	Sun Web Server 1.0
# of "threads":	512
Server Cache:	1024MB
Log Mode:	Common

Network

# of Controllers:	5
Network Controllers:	(3)100-base-T, (2)ATM-622
# of Nets:	5
Type of Nets:	100base-T & SunATM
Network Speed:	100Mb/sec & 622Mb/sec
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	10
# of Processes Each:	5
Model:	Ultra 1/170E
Processor:	167MHz UltraSPARC
# of CPUs:	1
Memory:	128MB"
OS:	Solaris 2.5.1 + SISS 1.0
Compiler:	SunPro C 4.0

Benchmark Configuration

Max Requested Load:	3900
Max Fileset Size (MB):	1367

Notes/Tuning Information

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OS Server: tcp_conn_hash_size=262144 tcp_close_wait_interval 60000 rlim_fd_max=4096 sq_max_size=1024
OS Clients: tcp_smallest_anon_port=2048
Web Server: cache_small_file_cache_size=256 cache_large_file_cache_size=1024
.           threads_n_active=512 lwp_threads_count=512 cache_verification_time=60
Other Notes: Solstice Disksuite 4.1 used for striping the log and document root
```

For More Information contact

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