SPECweb96 Result

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Sun Microsystems
Ultra Enterprise 3001

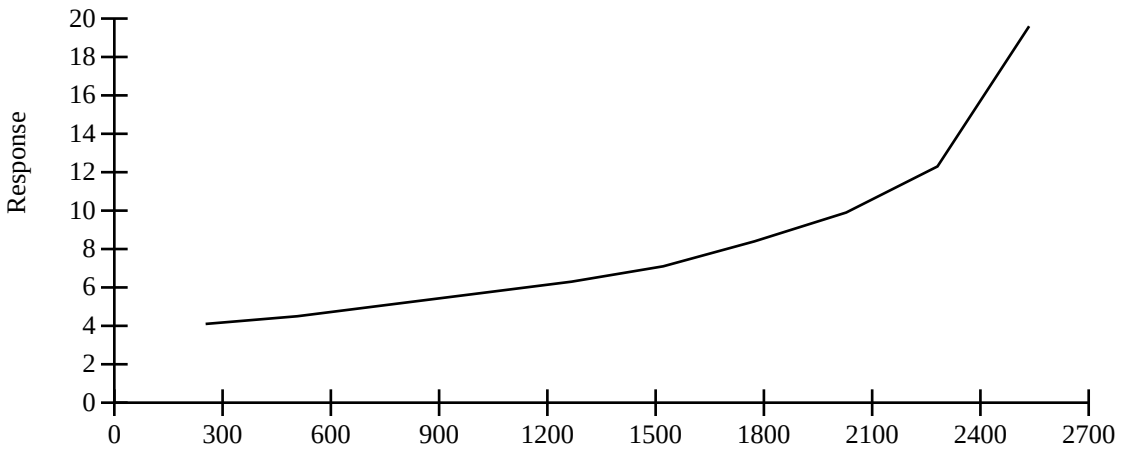
SPECweb96= 2535

Test Date : April-97

Tested by : Sun Microsystems

Hardware Avail:	May-96	OS Avail:	Aug-97	HTTP Software Avail:	Jun-97	SPEC license #:	6

Throughput ops/sec	Response msec
253	4.1
507	4.5
760	5.1
1014	5.7
1267	6.3
1521	7.1
1774	8.4
2028	9.9
2281	12.3
2535	19.6



Hardware

Model Name:	Ultra Enterprise 3001
Processor:	248 MHz UltraSPARC
# of Processors:	6
Primary Cache:	16KBI+16KBD on chip
Secondary Cache:	1MB(I+D)
Other Cache:	None
Memory:	1536MB
Disk Subsystem:	9 1.05GB drives
Disk Controllers:	Fiber Channel
Other Hardware:	None

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:	512MB
Log Mode:	Common

Network

# of Controllers:	3
Network Controllers:	1 Quad Fast Ethernet Card & 2 Fast Ethernet cards
# of Nets:	5
Type of Nets:	FastEthernet
Network Speed:	100Mb/sec
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	5
# of Processes Each:	16
Model:	Ultra 2/2200
Processor:	200 MHz UltraSPARC
# of CPUs:	2
Memory:	256MB
OS:	Solaris 2.5.1 + SISS 1.0
Compiler:	SunPro C 4.0

Benchmark Configuration

Max Requested Load:	2535
Max Fileset Size (MB):	1103

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 tcp_rexmit_interval_initial=1
Web Server: cache_small_file_cache_size=256 cache_large_file_cache_size=512
... threads_n_active=512 lwp_threads_count=512 cache_verification_time=5000
Other Notes: Solstice Disksuite 4.1 used for striping the log and document root
```

For More Information contact

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