

CERTIFICATION

SAP Standard Application Benchmarks

The SAP SD Standard 4.6 C Application Benchmark performed on August 26, 2002 by Unisys in Mission Viejo, CA, USA, was certified on September 23, 2002 with the following data:

Number of benchmark users & comp.:	17,700 SD (Sales & Distribution)
Average dialog response time:	0.88 seconds
Throughput:	
Fully Processed Order Line items / hour:	1,951,670
Dialog steps / hour:	5,855,000
SAPS:	97,580
Average DB request time (dia/upd):	0.080 sec / 0.185 sec
CPU utilization of database server:	84%
CPU utilization of appl. servers:	68% (dia:71%, upd:55 %, msg/enq: 26%)
Operating System database server:	Windows .NET Datacenter Server RC1
Operating System application server:	Windows 2000
RDBMS:	MS SQL Server 2000
R/3 Release:	4.6C
Total disk space:	1,400 GB

Configuration:

1 Database server: Unisys e-@ction Enterprise Server ES7000, 16-processors, Pentium Xeon 1.6 GHz, 256 KB L2 cache, 12 GB main memory

72 Application servers:

59 Dialog servers: Unisys e-@ction Enterprise Server ES5085, 8-processors, Pentium III 700 MHz, 2 MB L2 cache, 4 GB main memory

10 Update servers: Unisys e-@ction Enterprise Server ES5085, 8-processors, Pentium III 900 MHz, 2 MB L2 cache, 4 GB main memory

2 Update servers: Unisys e-@ction Enterprise Server ES5085, 8-processors, Pentium III 700 MHz, 2 MB L2 cache, 4 GB main memory

1 Msg/Enq. server: Unisys e-@ction Enterprise Server ES5085, 8-processors, Pentium III 900 MHz. 2 MB L2 cache. 4 GB main memory

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