

CERTIFICATION

SAP Standard Application Benchmarks

The SAP SD standard R/3 Enterprise 4.70 application benchmark performed on April 22, 2005 by NEC in Otemachi, Tokyo, Japan was certified on May 9, 2005 with the following data:

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|--|---|
| Number of benchmark users & comp.: | 290 SD (Sales & Distribution) |
| Average dialog response time: | 1.08 seconds |
| Throughput: | |
| Fully processed order line items/hour: | 31,330 |
| Dialog steps / hour: | 94,000 |
| SAPS: | 1,570 |
| Average DB request time (dia/upd): | 0.019 sec / 0.059 sec |
| CPU utilization of central server: | 97% |
| Operating System central server: | Windows Server 2003 Enterprise Edition (32-bit) |
| RDBMS: | SQL Server 2000 (32-bit) |
| SAP R/3 Release: | 4.70 (32-bit) |
| Total database disk space: | 367 GB |

Configuration:

Central server: NEC Express5800 Model 120Ba-4, 2-way SMP, Intel XEON, 3.6 GHz, L1 Execution Trace Cache, 1 MB L2 cache, 6 GB main memory

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