



CERTIFICATION

SAP® Standard Application Benchmarks

The SAP Sales and Distribution (SD) Standard Application Benchmark performed on April 13, 2012 by IBM in Austin, TX, USA, was certified on April 20, 2012, with the following data:

Number of SAP SD benchmark users:	10,700
Average dialog response time:	0.93 seconds
Throughput:	
Fully processed order line items per hour:	1,175,000
Dialog steps per hour:	3,525,000
SAPS:	58,750
Average database request time (dialog/update):	0.024 sec / 0.045 sec
CPU utilization of central server:	99%
Operating system:	Red Hat Enterprise Linux 6.2 on KVM
RDBMS:	DB2 9.7
SAP Business Suite software:	SAP enhancement package 4 for SAP ERP 6.0

Configuration:

No. of servers	Usage	Hardware	Segmentation / CPU utilization in virtual machines
1	Central server	IBM System x3850 X5, 4 processors / 40 cores / 80 threads, Intel Xeon Processor E7-8870, 2.40 GHz, 64 KB L1 cache and 256 KB L2 cache per core, 30 MB L3 cache per processor, 512 GB main memory	1 virtual machine (VM) using 80 virtual CPUs CPU utilization of VM1 (DB/Dia/Upd/Msg/Enq): 94%

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