

CERTIFICATION

SAP Standard Application Benchmarks

The SAP APO-SNP standard 3.0 A application benchmark performed on July 29, 2002 by HP in Walldorf, Germany was certified on September 17, 2002 with the following data:

Number of orders per hour(*):	2,070,349 / hour
CPU utilization central server:	96%
Operating System central server:	HP-UX 11i
RDBMS:	SAP DB 7.3
APO Release:	3.0 A
liveCache:	7.2.5.18
Total disk space:	1,500 GB

Configuration:

1 Central Server (APO & liveCache):	HP RP8400, 16 processors SMP, PA-RISC 8700, 750 MHz, 1.5 MB L2 cache, 64 GB main memory
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(*) 120,093 different location products are planned for a 6 months planning horizon creating transport and planned orders.

Certification Number. 2002047