CERTIFICATION SAP Standard Application Benchmarks

The SAP SD standard SAP ERP 6.0 (2005) application benchmark performed on May 20, 2008 by IBM in Beaverton, OR, USA was certified on June 16, 2008 with the following data:

Number of benchmark users & comp.: 14,000 SD (Sales & Distribution)

Average dialog response time: 1.95 seconds

Throughput:

Fully Processed Order Line items/hour: 1,406,330 Dialog steps/hour: 4,219,000 SAPS: 70,320

Average DB request time (dia/upd): 0.026 sec / 0.017 sec

CPU utilization of database server: 97%

CPU utilization of application servers: 85% (dia: 85%, upd: 85%)

Operating System all servers: AIX 6 Version 6.1

RDBMS database server: DB2 9.5 ECC Release: 6.0

Configuration:

Database server: IBM BladeCenter JS12, 1 processor / 2 cores / 4 threads,

POWER6 3.8 GHz, 128 KB L1 cache and 4 MB L2 cache per

core, 32 GB main memory

12 Application servers:

11 Dialog/Update servers: IBM BladeCenter JS22, 2 processors / 4 cores / 8 threads,

POWER6 4.0 GHz, 128 KB L1 cache and 4 MB L2 cache per

core, 16 GB main memory

1 Dialog/Update/

Message/Enq. server: IBM BladeCenter JS22, 2 processors / 4 cores / 8 threads,

POWER6 4.0 GHz, 128 KB L1 cache and 4 MB L2 cache per

core, 16 GB main memory

