The SPARC Enterprise M9000 server running Solaris 10 OS, the SAP(R) ERP application Release 6.0 and Oracle Database 10g achieved a world record result on the SAP Sales and Distribution (SD) Standard Application Benchmark by achieving 39,100 SD Benchmark users. The SPARC Enterprise M9000 server result beats the IBM Power 595 POWER6 server with 35,400 SD Benchmark users by 10.5% and outperforms the HP Integrity Superdome SD64B with 30,000 SD Benchmark users by 30.3%, as well as demonstrates the ability to run both the application and database software in the highly scalable and reliable way.[1]

The SPARC Enterprise M9000 server, based on SPARC64 VII processors, and using Sun Studio 12 software with Solaris 10 OS delivers a score of 2.023 TFLOPS on the Linpack’s Highly Parallel Computing benchmark. The SPARC Enterprise M9000 outperforms the IBM Power 595 POWER6 by nearly 2X and beats the HP Integrity Superdome system by 2.7X.[2]


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IBM System p5 595, 32 proc. / 64 cores / 128 threads, POWER6 5 GHz running AIX Version 6.1, DB2 9.5 and the SAP ERP application Release 6.0 – 35,400 SAP SD Benchmark users, 117,950 SAPS. Certification number 2008019. HP Integrity SD64B, 64 proc. / 128 cores / 256 threads, Dual-Core Intel Itanium 2 9050 1.6 Ghz running HP-UX 11iV3 and the SAP ERP application Release 6.0 – 30,000 SAP SD benchmark users, 152,530 SAPS. Certification number 2006089.