

HPE Superdome Flex Takes 8 Leadership Results on Two Metrics on SPEC CPU2017 Benchmark



Key takeaways



HPE Superdome Flex

- #1 32S and 16S base rate results for both Intel Xeon Platinum and Gold processors
- SPECrate2017_int_base:
 - #1 AND #2 32S overall
 - #1 AND #2 16S
- SPEC2017_fp_base2017:
 - #1 AND #2 32S overall
 - #1 AND #2 16S
- Tops the Fujitsu SPARC 32S and 16S

SPEC CPU2017 benchmark

SPEC CPU 2017 contains SPEC's next-generation, industry-standardized, CPU-intensive suites for measuring and comparing compute-intensive performance, stressing a system's processor, memory subsystem, and compiler.¹

For more information

HPE server benchmarks:

hpe.com/servers/benchmarks

HPE Superdome Flex:

hpe.com/superdome

¹spec.org/cpu2017/

Overall, #1, and #2 results on SPECrate2017_int_base and SPECrate2017_fp_base

Executive summary

HPE Superdome Flex attained EIGHT leadership numbers on two SPEC CPU2017 benchmark metrics. The Superdome Flex holds the #1 overall results that includes the 32-socket (32S), and the 16S top results on both the SPECrate2017_int_base and SPECrate2017_fp_base metrics. These results defeated the top 32S and 16S Fujitsu SPARC outcomes.

Figure 1. Top 32S and 16S SPECrate2017_int_base results on the SPEC CPU2017 benchmark.

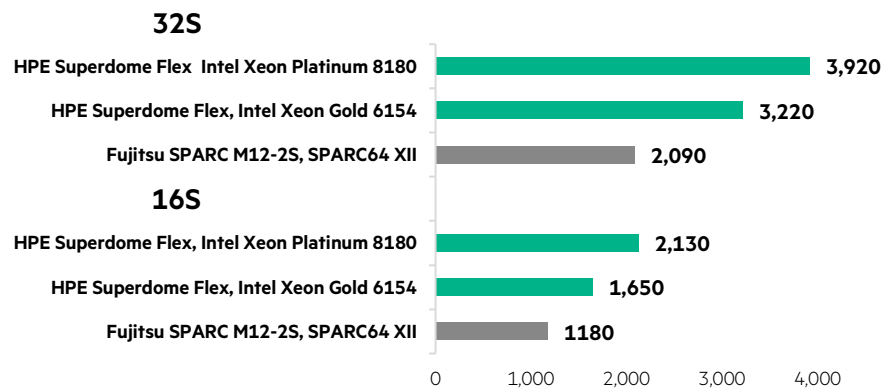
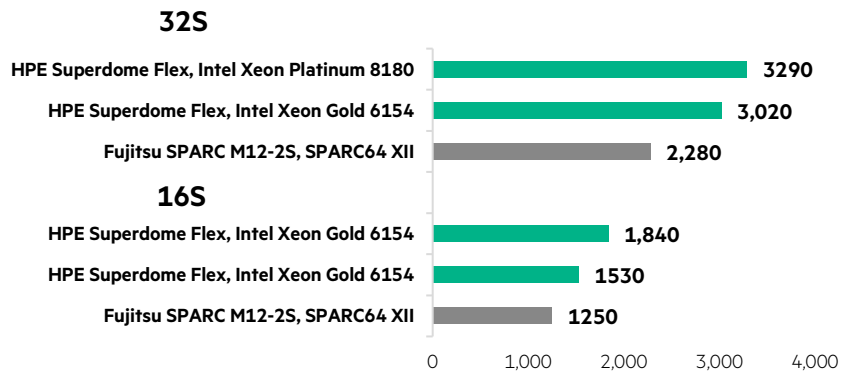


Figure 2. Top 32S and 16S SPECrate2017_fp_base results on the SPEC CPU2017 benchmark.



About the HPE Superdome Flex

HPE Superdome Flex Server is the latest generation in-memory computing platform with a unique modular design that scales easily and economically for businesses of any size. This server combines the best features of Superdome X and MC990 X with the Intel Xeon Scalable processor family.

Bottom line

These SPEC CPU2017 benchmark results are proof of the power of HPE Superdome Flex to accelerate customer success.

