AMD EPYC

AFFORDABLE SERVER SOLUTIONS FOR SMBs AND HOSTERS

WITH *AMD EPYC™ 4005 SERIES PROCESSORS*

AMD EPYC™ 4005 Series processors address the all-day, everyday processing needs critical for both small businesses and dedicated hosting providers.

AND SMALL BUSINESSES ARE INCREASINGLY EXPERIMENTING WITH AI

78%

of growing SMBs plan to increase their AI investment next year.[1]

TECHNOLOGY UPGRADES WILL BE REQUIRED...

55%

of SMBs plan to increase their tech spending next fiscal year.[2]

OPTIMAL UPGRADES REQUIRE:

PRODUCTIVITY

Address your business goals with high-performing servers ideal for growing business workloads and emerging AI-enabled applications.

AFFORDABILITY

Prioritize affordable solution acquisition costs so your business can get the essential server solutions you need at the right price.

EASE OF USE

Servers validated with leading technology providers and for key server operating systems are **simple to deploy.**

COMPATIBILITY

x86 compatibility makes it straightforward to deploy your solutions without wholesale software changes.

AMD EPYC™ 4005 SERIES PROCESSORS
YOUR TRUSTED CHOICE FOR *BUDGET-FRIENDLY* SERVER DEPLOYMENTS

AMD EPYC 4005 Series processor-based servers provide an affordable, user-friendly solution that are ideal for everyday workloads.
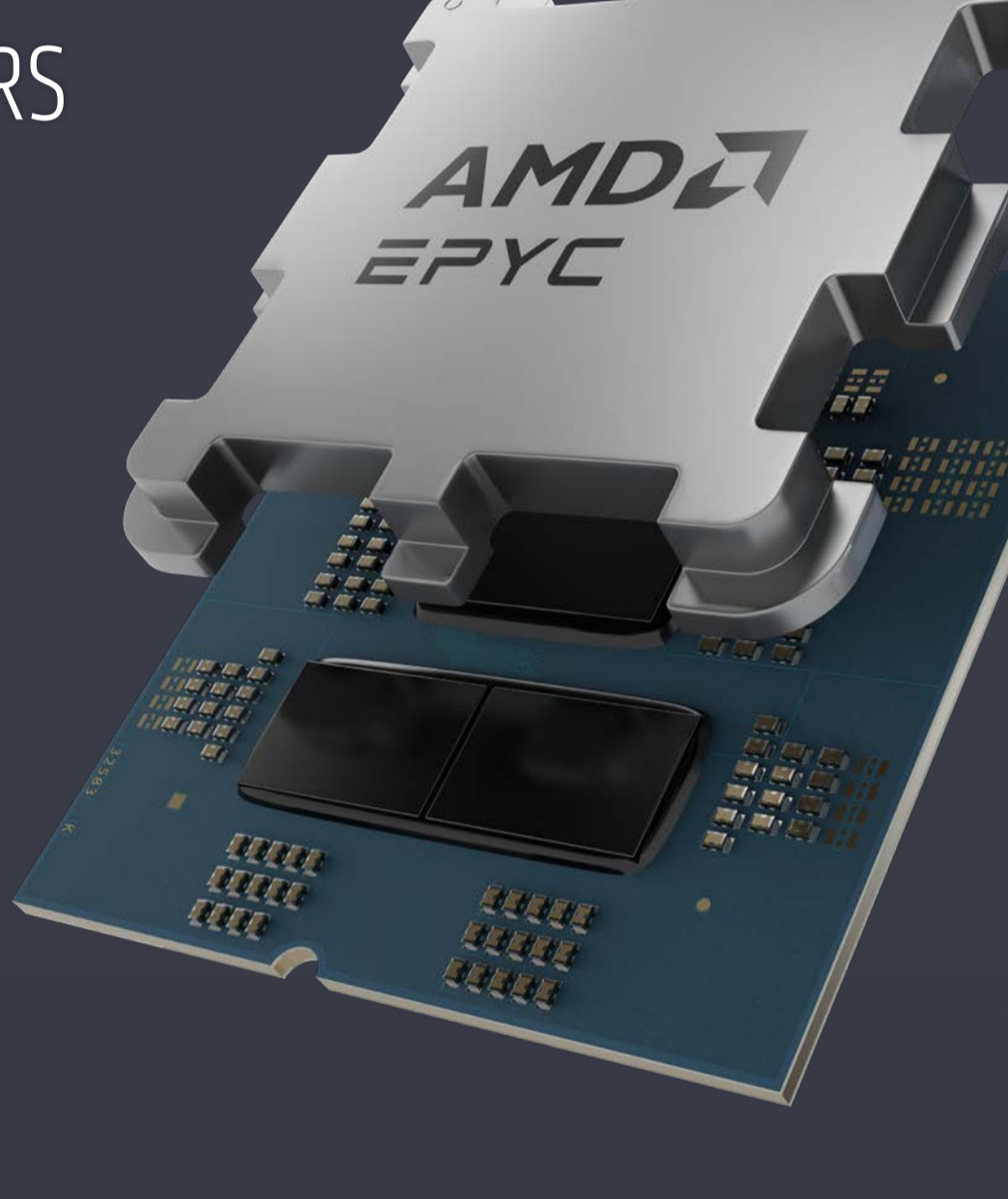
HIGH PRODUCTIVITY

Each AMD EPYC 4005 Series processor features frequencies up to 5.7GHz[3] and **up to 16 high-performance "Zen 5" x86 cores** with 32 threads and up to **192 GB DDR5 ECC memory**.

THE RIGHT FIT

Streamlined memory (up to 16% faster than the competition) and I/O features are designed to deliver compelling system cost and performance on key workloads. [5M-69]

IMPRESSIVE PERFORMANCE

16c AMD EPYC 4565P and 8c AMD EPYC 4345P processors outperform 8c Intel® Xeon® 6369P processors by 83% and 38% overall geomean, respectively, on 419+ published Phoronix Test Suite (PTS) workloads. [5M-60]
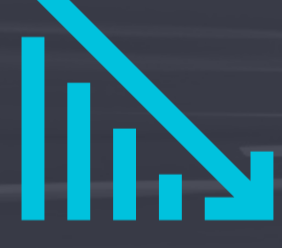
AFFORDABILITY

OPTIMIZE YOUR SERVER INVESTMENT

Comparing single-processor servers running SPECrate®2017_int_base, a 16-core AMD EPYC 4565P powered server outperforms an 8C Intel® Xeon® 6369P powered server by 95%; 98% higher performance per estimated system dollar; and 42% higher performance per estimated system watt. [4X-02a]

COST-EFFECTIVE AND OPTIMIZED SOLUTION

Single-processor 16-core AMD EPYC processor-based servers enable you to fully utilize your base Microsoft Windows server license.
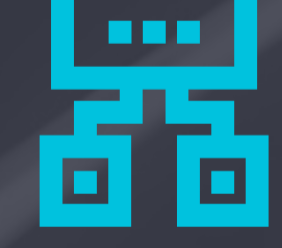
EFFICIENCY AND COMPATIBILITY

ENERGY SAVER

AMD EPYC 4005 series processors offer outstanding performance per watt, which can save energy, lower server operating costs, and help lower TCO.

EASY UPGRADES

x86 compatibility makes it easy to modernize your business by replacing legacy servers and applications without wholesale software changes.

DEPENDABLE AND EASY TO USE

CAPITALIZE ON EASE OF USE

Run your business software quickly and reliably on a high-performance enterprise-class server that is easy to deploy out of the box.

SOLID PLANS

AMD consistently delivers on its long-term processor roadmap, giving you the confidence to plan for the future.

ACHIEVE VALUE-DRIVEN SERVER PERFORMANCE WITH
AMD EPYC 4005 SERIES PROCESSORS

AMD
together we advance_small business