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

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

TECHNOLOGY UPGRADES WILL BE REOUIRED ...

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

OPTIMAL UPGRADES REQUIRE:



Address your

PRODUCTIVITY

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



Prioritize affordable solution acquisition

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



leading technology providers and for key server operating systems are simple to deploy.



x86 compatibility

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

YOUR TRUSTED

CHOICE FOR BUDGET-FRIENDLY SERVER DEPLOYMENTS AMD EPYC 4005 Series processor-based servers

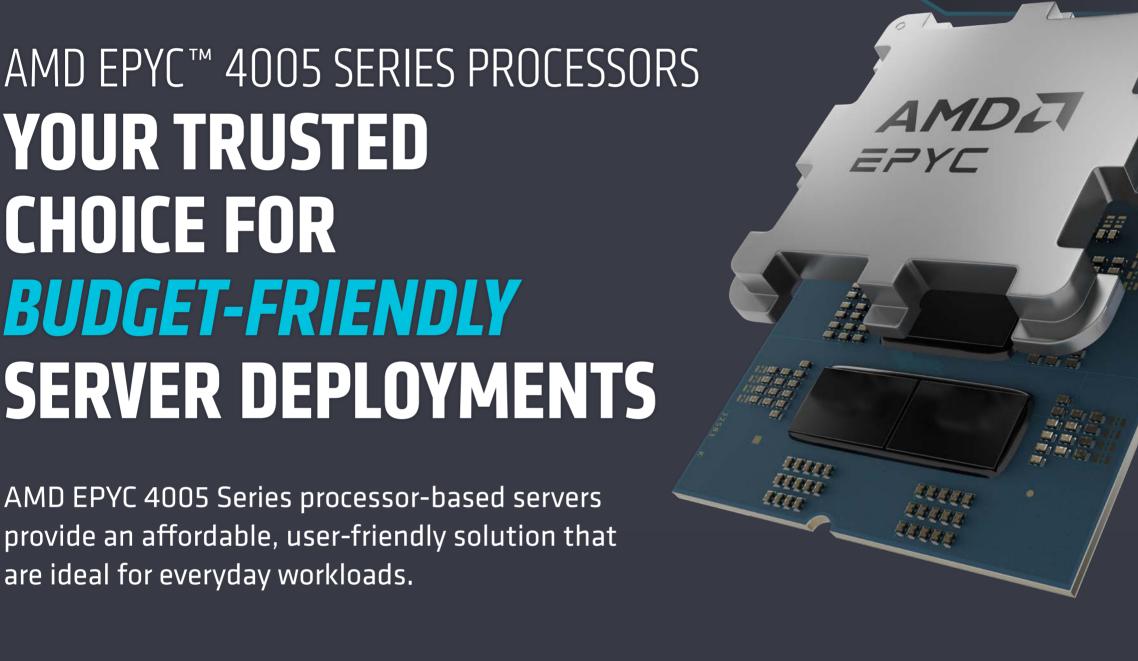
HIGH PRODUCTIVITY

Each AMD EPYC 4005

high-performance

provide an affordable, user-friendly solution that

are ideal for everyday workloads.





Series processor features Streamlined memory (up to 16% faster than the frequencies up to competition) and I/O features are designed to deliver compelling system cost and performance on 5.7GHz³ and up to 16 key workloads. E4K-030

"Zen 5" x86 cores with 32 threads and up to 192 GB DDR5 ECC memory. **AFFORDABILITY OPTIMIZE YOUR SERVER INVESTMENT** Comparing single-processor servers running SPECrate®2017_int_base,

IMPRESSIVE PERFORMANCE

THE RIGHT FIT

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. E4K-021



Xeon® 6369P powered server by 95%; 98% higher performance per estimated system dollar; and 42% higher performance per estimated system watt. E4K-028

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

AMD EPYC 4005 series processors offer outstanding performance

x86 compatibility makes it easy to modernize your business by replacing

legacy servers and applications without wholesale software changes.

Run your business software quickly and reliably on a high-performance

a 16-core AMD EPYC 4565P powered server outperforms an 8C Intel®



per watt, which can save energy, lower server operating costs, and help lower TCO.

SOLID PLANS

ENERGY SAVER

EASY UPGRADES

DEPENDABLE AND EASY TO USE CAPITALIZE ON EASE OF USE

enterprise-class server that is easy to deploy out of the box.

ACHIEVE VALUE-DRIVEN SERVER PERFORMANCE WITH

AMD EPYC 4005 SERIES PROCESSORS

you the confidence to plan for the future.

AMD consistently delivers on its long-term processor roadmap, giving

For details on the claims used in this document, visit amd.com/en/legal/claims/epyc.

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"New Research Reveals SMBs with Al Adoption See Stronger Revenue Growth," December 4, 2024, https://www.salesforce.com/news/stories/smbs-ai-trends-2025/ 2 SMB Group, "2025 Top 10 SMB Technology Trends," December 28, 2024," https://www.smb-gr.com/wp-content/uploads/2025/01/SMB_2025-Top-10-Technology-Trends_Report_Design_v1_28-12-2024.pdf 3 Maximum boost for AMD EPYC processors is the maximum frequency achievable by any single core on the processor under normal operating conditions for server systems. EAK-030

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