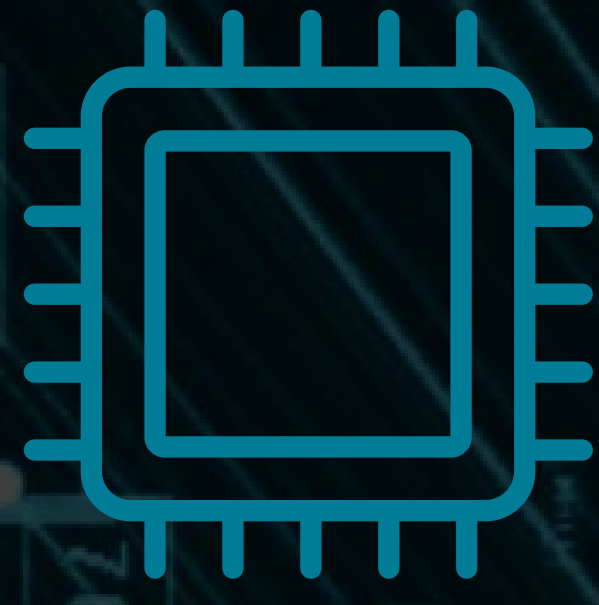# Do more with less

EVOLVE YOUR DATA CENTER

In today's fast-paced, ever-advancing data center environment, SMC H13 servers with AMD EPYC™ CPUs have you covered no matter your needs. In fact, AMD EPYC™ processors have redefined computing power by setting 73 business applications world records.[1]

HPC

House up to 10 GPUs in a single 4U server powered by AMD EPYC™ processors so you have the high-performance computing power to bring products to market rapidly. AMD EPYC™ processors have set 109 HPC/technical applications world records.[1]

10 GPUs
in a single 4U server

109
HPC/technical applications world records.

CLOUD

Get the hyperscale-class network acceleration, security features, and visibility with AMD EPYC™ 9754 and 9734 server processors.

Hyperscale-class network

/ acceleration
/ security features
/ visibility

AI

With up to 128 cores and featuring the latest record-setting AMD EPYC™ server processors, Supermicro servers enable fast training and inference applications. A large number of PCIe lanes allow for balanced network and storage bandwidth and flexible GPU/DPU (storage accelerators) configuration.

up to 128
maximum cores

Large number of PCIe lanes

BDA

As the volume of data generated explodes, Supermicro servers can handle a large amount of data in memory for fast computation and quick data communication. AMD EPYC™ processors have broken 53 data management and analytics world records.[1]

Fast computation and quick data communication

53
data management and analytics world records.

HCI

AMD EPYC™ processors have set 36 infrastructure/HCI/SDI world records,[1] so they provide the power to consolidate workloads and software licensing while simplifying data center management, increasing efficiencies, and achieving greater scalability.

36
infrastructure/HCI/SDI world records

Consolidate workloads
Increase efficiencies
Greater scalability

TOMORROW'S SERVERS TODAY

Don't let the competition lap you; modernize your data center to power today's—and tomorrow's—data analysis needs.

[LEARN MORE]

Supermicro systems powered by AMD EPYC™ CPUs are bringing the next generation of processor innovation and performance to the industry's most advanced server systems.