

SOLUTION BRIEF

# Rack-optimized compute solutions powered by AMD

Rack-optimized solutions powered by the 2nd Gen AMD EPYC™ processors are engineered to support high-volume compute infrastructure deployments that leverage their low power consumption, high core count and high memory bandwidth. Whether you run enterprise applications, virtualized and cloud computing environments, software-defined infrastructure, high-performance computing or data analytic applications, AMD EPYC™ processor-based systems lead in industry benchmarks.

## Optimized rack infrastructure solutions

We understand the complexities of the industry and know how to build data center infrastructure solutions to enable business success. Your business needs, technical objectives and time-to-market requirements are the guiding principles for our tailored solutions. We offer rack-level compute and storage solutions optimized for quality, performance and total cost of ownership.

## Our advantage

Our global scale and comprehensive scope of services help you seamlessly expand your data center capacity and footprint. Together with our highly experienced engineering staff, we integrate commercially available components from approved suppliers into solutions that balance your performance needs and optimize total cost of ownership.

- Industry-leading experience delivering fully-integrated data center infrastructure solutions
- Global sourcing of trusted components promoting continuity of supply
- Best-in-class regional manufacturing and integration sites with unparalleled scale
- Worldwide distribution, service, repair and circular economy services
- Regional presence to tailor your tax and trade structures
- Engineering consultation to deliver high-performance technology solutions

## Comprehensive scope and global scale

We help create end-to-end solutions for you, simplifying your supply base. Our scope of services includes integration, supplemental design services, manufacturing and global logistics.

Global manufacturing and the complexities of tax, trade and regulations are more challenging than ever. Our regional presence, experience and processes offer our customers the options to tailor their unique tax and trade strategies. Unexpected events can slow the regional growth of your data centers. Expansion demands can spike suddenly. Our manufacturing and fulfillment presence around the world make your supply chain agile, scalable and reliable.

## Rack infrastructure solutions

Flex rack infrastructure solutions are tailored to meet your needs to deliver outstanding flexibility, performance and value across a range of data center applications and workloads. Industry standard components from a broad array of trusted suppliers are used to improve cost effectiveness and supply chain resiliency. Flex will innovate based on your unique requirements to deliver a solution optimized for your application, producing a balance of performance, efficiency and cost.

<b>Form factor</b>	1U - Short depth chassis
<b>Processor/sockets</b>	Single socket AMD EPYC™ 7002 series
<b>TDP</b>	180W @ 35C ambient
<b>Memory</b>	16x DDR4 slots 2666Mhz
<b>Storage</b>	5x 2.5" hot-swap U.2 NVMe
<b>Storage controller</b>	U.2 NVMe
<b>Network</b>	Onboard 2x 1 GbE
<b>Dedicated 1 GbE management</b>	System power and system fault
<b>Expansion</b>	OCP 2.0 Type 2 x16 mezzanine
<b>BMC</b>	AST2500 with iKVM, IPMI and Redfish support
<b>TPM</b>	TPM 2.0 header
<b>Power</b>	Single fixed 500W
<b>Dimensions</b>	H43.6mm (1.72") x W436mm (17.16") x D625mm (24.6")



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