# CPUs in network racks

AWS Outposts rack supports the following uplink speeds and quantities for each Outposts rack network device. The uplink speed and quantity are symmetrical on each Outposts rack network device.

Just like virtual CPUs (vCPUs) relate to physical CPUs in cloud computing, kW/rack defines power use per server rack. This impacts colocation pricing, energy use, and performance. As ...

With our advanced Building Block Solutions® design and resource-saving architecture, this system leverages the most advanced CPU and GPU engines along with advanced high-density storage in a ...

At the lowest level, each resource module in a rack will have a software component called the Pooled System Resource Manager (PSME). This can be executed on baseboard management controllers ...

A variety of sizes and configurations are available to suit your rack and project requirements. Sizes include 1U, 1.5U, 2U and 4U rack configurations and processor choices include Intel or AMD options.

It combines the fastest Intel® processors and is a versatile general-purpose application and infrastructure server delivering leading performance and efficiency for a wide range of workloads, ...

The complete DGX GB rack system comprises compute trays with one or two compute boards, NVLink switch trays, an NVLink passive copper cable backplane, power shelves, a bus bar, ...

These Intel-based rackstations are perfect for remote workstations, GPU compute nodes for machine learning or rendering, and much more. Here at Puget Systems we offer most of the Intel CPU ...

Available in 1U to 5U rack densities, with support for single and multi-socket configurations for x86 processors from AMD and Intel, as well as ARM processors from Ampere, extensive DDR5 memory, ...

One of the new instances is the bmn-sf2e, which runs on Intel Sapphire Rapids processors, and offers 3.9 GHz sustained performance across all cores and 8GB of RAM per CPU ...

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