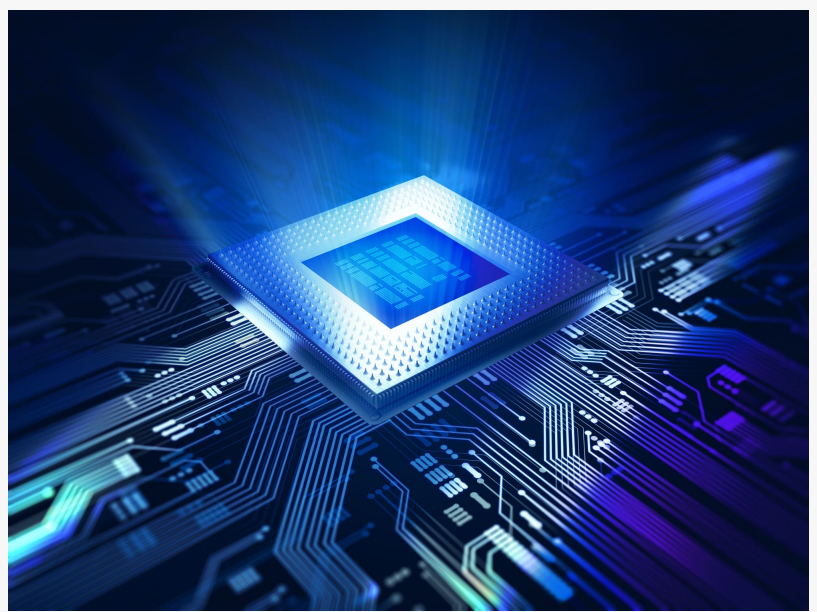


Partstack Expands Catalog to Include IT Hardware and Emerging Technologies

Partstack expands its catalog with IT hardware and emerging tech, including GPUs, storage, and memory, enhancing support for AI and advanced computing needs.

SANTA CLARA, CALIFORNIA, UNITED STATES, August 1, 2024

/EINPresswire.com/ -- Partstack is thrilled to announce a significant expansion of our product catalog aimed at enhancing the computer ecosystem for our customers and supporting the burgeoning field of artificial intelligence. This expansion underscores Partstack's commitment to providing high-quality, comprehensive solutions that meet the evolving needs of our diverse clientele.



Partstack enhances innovation with a wider selection of IT hardware for the AI and tech-driven future.

New Categories Added

In our effort to offer a more robust and versatile selection, Partstack has added several new categories to our catalog:

- Video Cards (16,140)
- Storage Systems (44)
- Storage Media (3,220)
- Storage Drives (94,221)
- Memory (155,302)
- I/O & Storage Controllers (9,510)
- Flash Devices (7,815)
- CPUs
- GPUs

In the wake of the expansion of AI, this catalog expansion is crucial. Video cards enable fast parallel processing for training models, and storage systems and drives manage vast datasets. Memory allows rapid data processing—a trait that’s incredibly essential for AI algorithms. I/O & storage controllers optimize data flow, while flash devices provide durable and fast storage. CPUs handle general tasks, while GPUs specialize in AI computations. In short, these components collectively reinforce the strength of the artificial intelligence framework!

These additions are designed to support the latest technological advancements and provide our customers with the tools they need to innovate and excel in their respective fields.

Noteworthy Products in the New Catalog

Our expanded catalog includes several standout products that are particularly noteworthy for their performance and reliability:

- [Samsung 970 Evo Plus](#): The Samsung 970 Evo Plus is an advanced NVMe SSD, providing exceptional speed and performance with read/write speeds up to 3,500/3,300 MB/s. Ideal for high-performance computing, it offers superior reliability and enhanced power efficiency, making it perfect for intensive workloads, including gaming, video editing, and data analytics. Its V-NAND technology and robust thermal management ensure optimal performance and durability. This component is in the newly added Memory section.
- [Crucial DDR5 32GB 4800 MHz](#): The Crucial DDR5 32GB 4800 MHz memory module delivers cutting-edge performance for next-generation computing. With its ultra-fast data transfer rates and increased bandwidth, it supports demanding applications, multitasking, and high-performance gaming. The DDR5 technology enhances power efficiency and stability, ensuring smooth and responsive system performance, making it an excellent choice for enthusiasts and professionals seeking top-tier memory solutions. This component is available in the newly added Memory section.
- [NVIDIA A100 Tensor Core GPU](#): Powered by the NVIDIA Ampere Architecture, The NVIDIA A100 Tensor Core GPU delivers up to 20X higher performance than its predecessor. The A100 80GB boasts the world’s fastest memory bandwidth at over 2 terabytes per second, which is ideal for running the largest models and datasets in AI, data analytics, and HPC. This component is available in the newly added Video Cards section.

These products represent the cutting edge of technology, ensuring that our customers have access to the best components available. The primary target audience for these new products includes all B2B industry verticals that purchase high-volume computer products or hard-to-find legacy products. These additions to our catalog will particularly benefit industries involved in high-performance computing, data centers, AI development, and other technology-driven fields.

Partstack’s catalog expansion is a testament to our ongoing dedication to innovation and

customer satisfaction. We invite our customers to explore the new offerings and discover how they can leverage these advanced technologies to drive their success.

Partstack is dedicated to supporting our customers beyond just providing products. We offer open supplier pricing and consolidated inventory information, all in one place, to help our customers make informed purchasing decisions and maximize their use of our products.

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