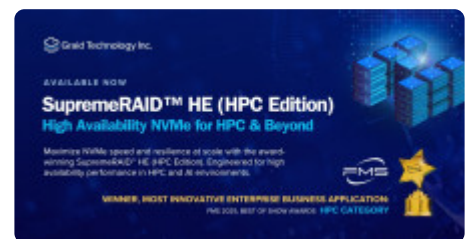


Graid Technology Announces Global Availability of SupremeRAID(TM) HE (HPC Edition), Wins Best of Show at FMS 2025

Award-winning GPU-based RAID solution delivers unmatched resilience and efficiency for modern HPC and AI workloads.

Graid Technology, inventor of the world's first GPU-based RAID, today announced the global availability of **SupremeRAID™ HE (HPC Edition)**-a next-generation RAID solution engineered to deliver high availability and resilient NVMe performance for AI, HPC, and large-scale enterprise environments.



The announcement follows the product's recognition at **FMS (Future of Memory & Storage) 2025**, where SupremeRAID™ HE received the **Best of Show Award** for *Most Innovative Enterprise Business Application, HPC Category*. The award highlights the industry's growing demand for modern, GPU-accelerated RAID that can meet the unique performance and resiliency challenges of large-scale distributed infrastructure.

SupremeRAID™ HE offloads RAID operations from the CPU to the GPU, unlocking the full performance potential of NVMe SSDs while enabling uninterrupted access to critical data. The solution supports cross-node high availability without replication, helping enterprises simplify failover strategies, reduce total cost of ownership, and maximize storage efficiency. It integrates seamlessly with leading parallel file systems such as Ceph, Lustre, MinIO, and IBM SpectrumScale and supports deployment across a broad range of infrastructure-including Supermicro's Petascale High Availability Dual Node All-Flash platform.

"SupremeRAID™ HE was built to address a gap in high-performance data environments: how to protect critical workloads without compromising speed or efficiency," said **Leander Yu**, President and CEO of Graid Technology. *"By shifting RAID operations to the GPU, we give customers the ability to scale NVMe performance while maintaining true high availability across nodes-without the complexity of replication or performance tradeoffs."*

"Graid Technology continues to lead with innovation that challenges the status quo of enterprise storage," said **Jay Kramer**, Chairman of the FMS Awards Program. *"SupremeRAID™ HE offers an elegant, high-performance solution to the critical challenge of providing RAID data protection in high availability environments, especially in conjunction with platforms like Supermicro's Storage Bridge Bay (SBB)."*

SupremeRAID™ HE is available now through Graid Technology's global partner network.

Explore the full solution brief featuring Supermicro's Petascale High Availability Dual Node All-Flash platform:

<https://www.graidtech.com/supremeraid-he-hpc-edition>

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Related Files

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About Graid Technology Inc.

Graid Technology transforms high-performance computing with SupremeRAID™, the first GPU-based RAID for NVMe. Backed by decades of expertise, we deliver cutting-edge storage performance for AI, machine learning, media & entertainment, and more.

<http://graidtech.com>

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