

Nominated Company: Nimbus Data Systems

Nomination Title: Gemini All Flash Array

Server and desktop virtualization, databases, big data analytics, cloud computing, and next-generation technical applications demand high-performance, ultra-efficient storage systems. Unlike hybrid or tiered systems, Nimbus Data's Gemini all-flash arrays deliver consistent low-latency, superior reliability, unmatched throughput, and dramatically lower data center costs. With the patent-pending Parallel Memory Architecture and novel distributed caching design, Gemini arrays outperform commodity server-based storage systems by up to 5x in I/Os, 40x in latency, 6x in bandwidth, and 10x in rack density.

Why nominee should win

- Privately Owned but Profitable without venture capital
- Bringing flash to market for the true cost of 15k disk storage
- bringing a green footprint to data-centers
- Helping customers consolidate their data-center by 80-90% by delivering 48TB in a 2U and a petabyte in a 42U rack
- Helping data-centers cut energy consumption down by 80-90% by only using 8 watts of energy per TB for a fully redundant array. A fully redundant array has: two controllers, two power supplies, and RAID protected flash drives and still only uses 8watts of energy per TB!