



## Press Release

### SSD-Based RAID Offload Technology from KIOXIA Named ‘Best of Show’ at Future of Memory and Storage (FMS) 2024



**Germany, Düsseldorf, 09 August 2024** – [KIOXIA Europe GmbH](https://www.kioxia.com/europe), today announced that its RAID Offload on SSD technology has received an FMS ‘Best of Show’ award in the ‘Most Innovative Technology’ SSD technology category. These awards recognize the most significant products and companies worldwide within the memory and storage industries.

“We are honored to recognize KIOXIA’s groundbreaking RAID Offload data protection technology with a ‘Best of Show’ award,” said Jay Kramer, Chairman of the Awards Program and President of Network Storage Advisors Inc.



“This is a standout achievement, reflecting not only KIOXIA’s technological prowess but also their ability to address critical industry challenges with cutting-edge solutions.”

As compute and storage technologies evolve, data protection through RAID or Erasure Coding (EC) becomes increasingly demanding. Moreover, traditional software and hardware RAID and erasure coding solutions struggle to keep pace with the rapid advancements in SSD performance, which increases with each new generation. These issues highlight the need for innovative approaches to address data protection challenges faced by modern server and storage systems.

KIOXIA’s SSDs with RAID Offload provide a standards-based, host-orchestrated scale out and sustainable solution to offload RAID parity compute. This frees up valuable host CPU, memory and cache resources that can now be used to accelerate primary applications. This can significantly improve performance, reduce system cost, and increase power efficiency in server and storage systems.

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**Notes:**

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Information in this document, including product prices and specifications, content of services and contact information, is correct on the date of the announcement but is subject to change without prior notice.

**About KIOXIA Europe GmbH**

KIOXIA Europe GmbH (formerly Toshiba Memory Europe GmbH) is the European-based subsidiary of KIOXIA Corporation, a leading worldwide supplier of flash memory and solid-state drives (SSDs). From the invention of NAND flash memory to today’s renowned BiCS FLASH™ 3D flash memory KIOXIA continues to pioneer innovative memory solutions and services that enrich people’s lives and expand society’s horizons.



The company's innovative BiCS FLASH™ 3D flash memory technology is shaping the future of storage in high-density applications, including advanced smartphones, PCs, SSDs, automotive and data centers.

Visit our [KIOXIA website](#)

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