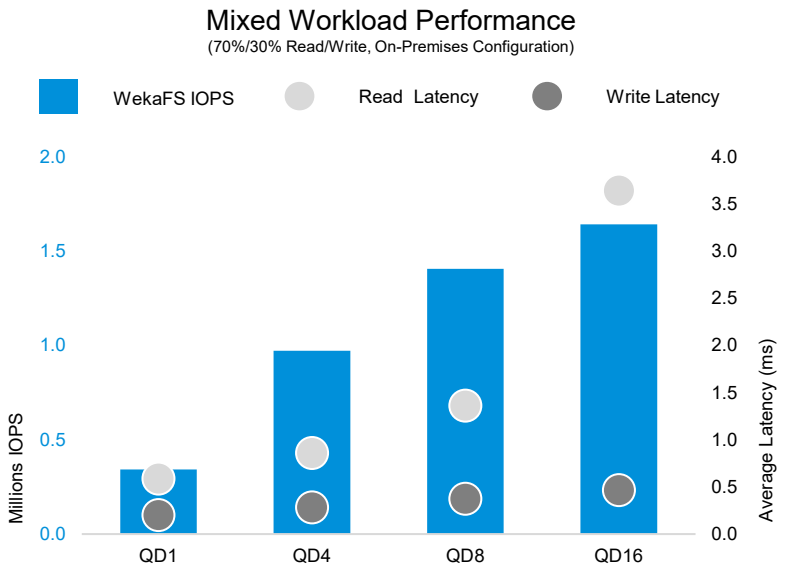
Micron and WekaIO™ Deliver On-Premises NVMe™ Performance for Your Hybrid Cloud Applications

Performance, scalability and flexibility for your cloud-native applications with Micron and WekaIO.

Today's cloud-native, scale-out applications depend on high-performance[1] to maximize business value. When faced with the broad range of file systems, access protocols, data formats, data residency (on/off premises) and dataset size, IT organizations need a way to simplify and optimize. Modern flash solutions, such as Micron® data center SSDs using NVMe, can address the performance demands, and WekaIO (Weka) can provide storage simplification at exabyte scale with the WekaFS™ distributed file system.

As an industry leader in advanced storage and memory products, Micron offers a broad range of data center SSDs with NVMe and DRAM that can meet the performance demands of today's cloud-native, data-intensive analytics and database applications.

WekaFS is an advanced, filesystem-based solution that uses x86 servers and common Ethernet network infrastructures to create a high-performance, shared pool of storage. WekaFS can run on bare metal servers, as virtual machines managed by a hypervisor, as a Kubernetes® containerized application or in the cloud built on Amazon Web Services™ (AWS™) EC2™ and S3™.



1- "Performance" may refer throughput, IO operations or latency as appropriate
2- Chart shows data using Micron 7300 mainstream SSDs.

Better Together

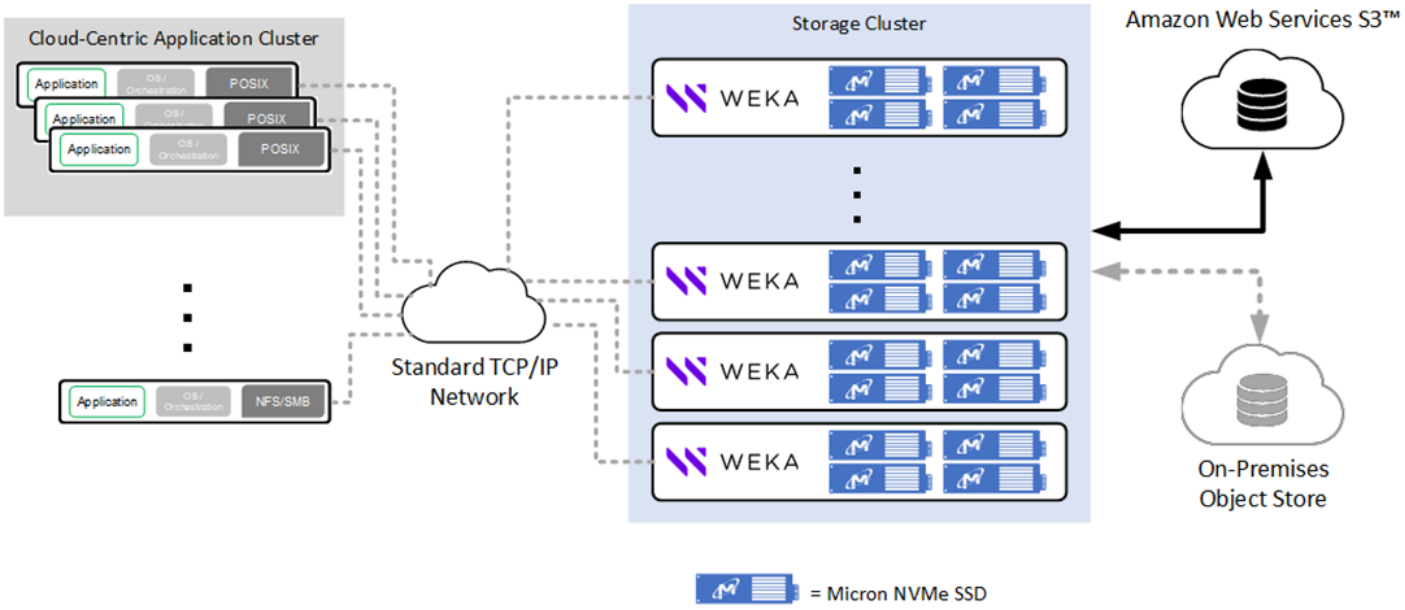
Weka and Micron worked together to build a flexible storage architecture through direct technical collaboration, combining the raw performance of NVMe storage with the flexibility, manageability and scalability of a shared namespace.

Learn how WekaIO and Micron built an optimized on-premises cloud infrastructure combining mainstream Micron SSDs with NVMe and WekaFS that is suitable for the latest artificial intelligence use cases. Offering over four million read IOPS and over 1.5 million mixed IOPS[2] (figure at left), WekaFS using Micron SSDs is the right solution for a broad range of application requirements, from transactional performance to scalability to throughput.

To learn more, contact your Micron or WekaIO representative, or visit:

micron.com/wekaio or weka.io.

Designed for scalable hybrid-cloud infrastructures



When microseconds matter

When the goal was to get the best possible performance results for three industry-standard benchmarks, Weka chose Micron 9000 series SSDs with NVMe; resulting in impressive performance metrics for the SPEC SFS® 2014, the HPC IO-500™ and the financial industry's STAC-M3™ benchmarks.

Learn more about Micron:	Learn more about WekaFS by visiting:
Millions of IOPS From a Networked File System Using Weka™	www.weka.io
Micron Data Center SSDs	WekaFS Architecture White Paper
Micron Accelerated Solutions for WekaIO	WekaFS Data Sheet

Micron SSDs With NVMe

Micron 7000 Series SSD With NVMe
Fast, low latency and consistent performance. NVMe storage that won't break the budget.

Micron 9000 Series SSDs With NVMe
Meet the demands of your performance-critical cloud and data center workloads with the speed, performance and capacity of our flagship performer, the Micron 9300 SSD.

micron.com/data-center-ssd