

Micron Accelerates Ceph® Storage in a Flash

Micron's all-flash Ceph Storage is:

Fast¹

3.2M
IOPS in only 4RU²

41.0 GB
per second throughput

In a single 42RU rack

IOPS scale from

3.2M

28.8M



Capacity scales from

512 TB

4.6 PB



Scalable³

IOPS scale with the storage node count in the cluster

Flexible

Self-healing, self-managing **storage cluster** with no single point of failure

Object/block workloads to **handle your data storage needs**

Performance that can be **tailored to meet** the needs of a workload

Cloud-Ready

Ceph Storage is the **building block** for Red Hat® OpenShift® Container Storage platform

Ceph Storage is **overwhelmingly preferred** by the users of OpenStack®⁴

Red Hat Ceph Storage is ideal for **cloud infrastructure** workloads

Footnotes

¹ To download the whitepaper, click here: [Micron Accelerated Solutions for Red Hat Ceph Storage](#)

² 4RU includes the storage nodes only

³ Assumes linear scaling of IOPS from 4 storage nodes to 36 storage nodes

⁴ According to the [2019 OpenStack Users Survey](#)

