

# Lightbits Cloud Data Platform

## HIGH-PERFORMANCE, COST-EFFICIENT, FEATURE-RICH

Lightbits is a robust data storage platform for any cloud with unmatched speed, flexibility, and efficiency. It facilitates organizations that are migrating to the cloud to shift IO-intensive workloads without any compromises while still meeting or exceeding their SLAs. It fills a gap that native cloud solutions cannot deliver for these workloads delivering the highest performance with consistently low latency, enterprise-grade features, high availability with multi-zone capability, hybrid and multi-cloud models in one scheme, and predictable and lower costs.

**UP TO  
6X LOWER  
COST  
OVER CLOUD  
NATIVE STORAGE  
FOR DATABASE  
WORKLOADS**

Lightbits was built from the ground up to deliver SAN capabilities for the public cloud era. It's a software-defined, disaggregated block storage system that works with common orchestration environments such as Kubernetes and VMware and provides storage to Amazon EC2 instances and Azure Virtual Machines (VMs). Data services are built into the license and do not cost extra, including: thin provisioning, snapshots, clones, and quality of service (QoS). It's highly efficient and has a great ROI. It is up to 6X faster and delivers 1M IOPS/volume and 90% cost savings compared to other block storage solutions on the public cloud.

**6X  
FASTER  
THAN CLOUD  
NATIVE STORAGE**

### LIGHTBITS FAST, FLEXIBLE DATA PLATFORM

#### FAST

1M IOPS, 6X faster than native cloud storage. Consistent low latency.

#### SAN IN THE CLOUD

Unified storage provisioning and bulk volume management

#### SCALABLE

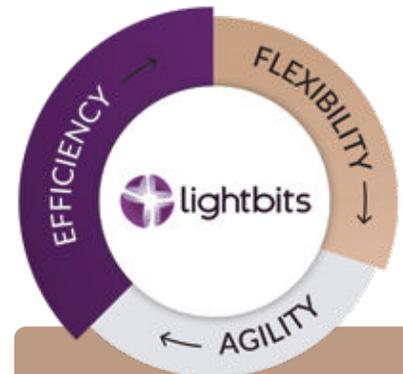
Linearly scale performance and capacity

#### HYBRID CLOUD

Portability between on-premises and public clouds

#### PREDICTABLE AND LOWER COST

Pay on a consumption basis, not by provisioned IOPS or volumes



#### EFFICIENCY

- Better price/performance efficiency
- Enterprise data services
- High resiliency, multi-tenant
- Automated management
- High availability via advanced clustering and support for multi-AZ

#### FLEXIBILITY

- Software license is portable between clouds for the best hybrid and multi-cloud experience
- Greater flexibility to run applications on more EC2 instances or Azure VM types

#### AGILITY

- Scale up or out, dynamically
- Accelerate performance without adding cores or nodes
- Works with the most common orchestration environments: VMware, Kubernetes, or OpenStack and on any cloud