Reimagine Storage with Lightbits Storage as a Service

Lightbits as a Service on AWS and Azure is perfect for cloud and hybrid workloads.

THE CHALLENGE WITH THE STATUS QUO

100 zettabytes of data will be stored in the cloud by 2025.* With the onslaught of enterprise data being poured into the cloud, organizations must solidify a future-proofed block storage strategy that can handle evolving storage needs.
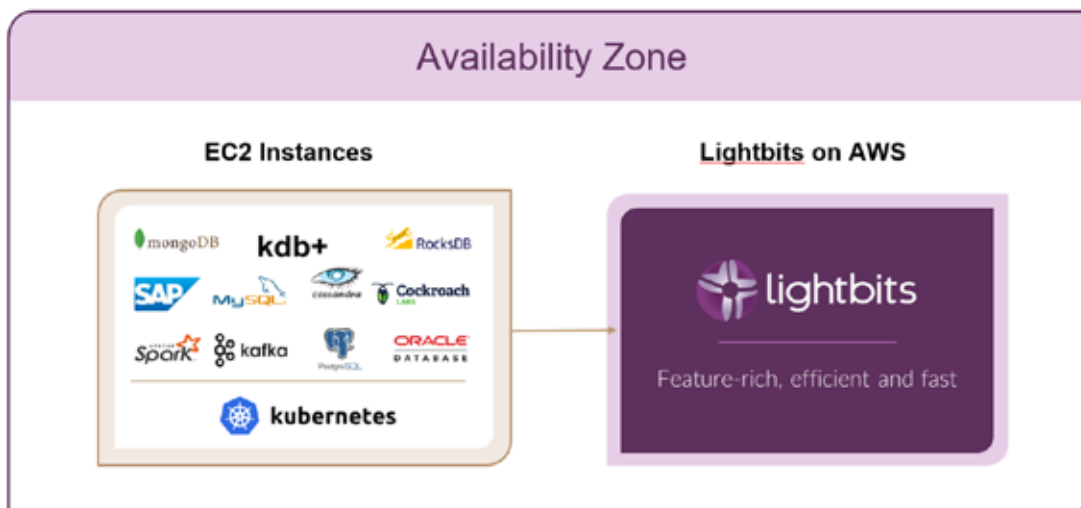
Current high-performance storage services options on the public cloud, while user-friendly, often fall short of meeting the performance demands of data intensive workloads, are expensive, and typically lead to vendor lock-in. Additionally, they lack the enterprise features and flexibility needed to handle corporate environment changes and charge customers for unused storage.

OUR SOLUTION: LIGHTBITS AS A SERVICE ON AWS OR AZURE

Lightbits as a Service comes built-in with the enterprise features customer's desire. The NVMe® over TCP (NVMe/TCP) optimized storage cluster offers users consistent low latency and high-performance access to data. Lightbits as a Service is managed for you by Lightbits Labs 24/7/365.

DEPLOYING LIGHTBITS AS A SERVICE

Lightbits delivers enterprise-grade, resilient block storage. Lightbits as a Service can be deployed in your VPC or it can be deployed for you in Lightbits Labs' VPC on AWS or Azure. The infrastructure life cycle is managed for you by Lightbits Labs, with a self-service portal for day-to-day operations so that everything you need is just one click or API call away.

Simple.

A storage cluster is provisioned for you in minutes, complete with enterprise data services. Enjoy high performance, consistently low latency, at a predictable low cost.

Efficient.

Delivers a high return on investment. Reduces your data center footprint and delivers better performance and latency at lower costs than other storage solutions.

Agile.

Storage is dynamically adjusted to meet your immediate needs. Only pay for the storage that is used and don't spend any time on infrastructure management and remediation activities.

Lightbits on AWS overview.

COMPLETE DATA PLATFORM SERVICE

We are on a mission to lead the cloud transformation by delivering fast, scalable, and efficient software defined storage that is easy to consume. Here's how we beat the competition:

Enterprise Features

Transition easily from old storage services—deploy a SAN in the cloud in minutes and have the experts manage it for you. Easily segment data for different groups with multi-tenancy, enjoy fast and free snapshots and clones, data reduction, and replication across multiple AZs.

Cost Efficient

With Lightbits, clusters are auto-scaled so customers only pay for the storage that is used. Our built-in compression feature also shrinks data down to use less space—ultimately leading to more cost savings.

Easy to Use

Setting up a storage cluster with Lightbits as a Service is simple. Have data in both the cloud and on-premises? No problem. Easily see it all in one intuitive interface, where it's stored in the most efficient way possible.

High Performance

When used with AWS storage optimized instances or Azure VMs, Lightbits is faster than other native block storage solutions. Avoid common storage bottlenecks with consistently low latency and the highest performance in the industry.

Use Cases

Migrate On-Premises SAN to AWS or Azure for I/O Intensive Applications

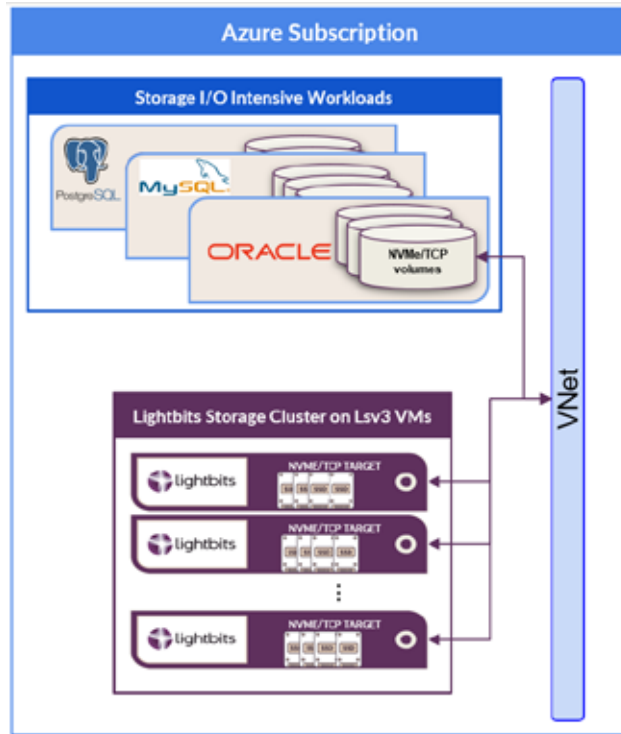**Relational or NoSQL Databases (Oracle, mySQL, Cassandra, MongoDB, Postgres)**

Big Data Analytics

Data Warehouses

Business Intelligence

Machine Learning or Logs

Search, Spark

Hybrid Cloud

Get your 30-day free trial of Lightbits as a Service today.

For more information go to
www.lightbitslabs.com

To get started using Lightbits as a Service, contact
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Lightbits on Azure overview.

ABOUT LIGHTBITS

lightbits