Introducing VMware Cloud Flex Storage

A seamless and cost-effective cloud migration solution for VMware on AWS SDDC customers

VMware® Cloud Flex Storage™ offers a new approach to help better align cloud resources with the needs of applications and data. With this scalable, elastic and natively integrated storage service for VMware Cloud™ on AWS, fully managed by VMware, you can flexibility scale storage and compute independently of each other and pay only for the resources you use.

With unparalleled power and flexibility, VMware Cloud Flex Storage offers:

- **Independent scaling of storage capacity** so you can scale storage capacity without purchasing additional hosts.

- **On-demand and elastic scaling of storage** to elastically adjust storage capacity up or down as needed.

- **Natively integrated storage service** for VMware Cloud on AWS with the ability to easily attach datastores with a few clicks from the VMware Cloud Console.

- **Fully managed solution** that is sold, operated, and directly supported by VMware.

- **Built-in enterprise-class storage features** that utilize built-in, always-on data services, including at-rest encryption, global deduplication and compression, and data integrity.

- **Flexibility** to pay only for the storage that you consume under a simple price per GB pricing model.

VMware Cloud Flex Storage delivers a high performance and cost-effective solution for VMware Cloud use cases where storage and compute scaling need to be independent.
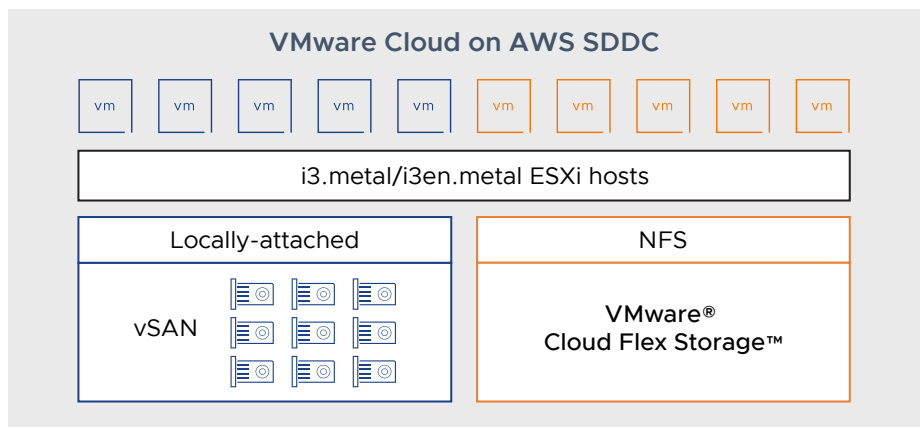
VMware Cloud Flex Storage Use Cases

Seamless and cost-effective migration
- Reduce complexity
- Reduce time-to-value
- Reduce cost

Elastic data center extension
- Dynamically scale resources
- Flexibly consume across clouds
- Consistent hybrid cloud

Scaling of storage-intensive workloads
- Independently scale storage
- Scale large volumes of data
- Agile, flexible and cost-effective

Figure 1: Two-tier design that enables independent scaling of storage performance and capacity.