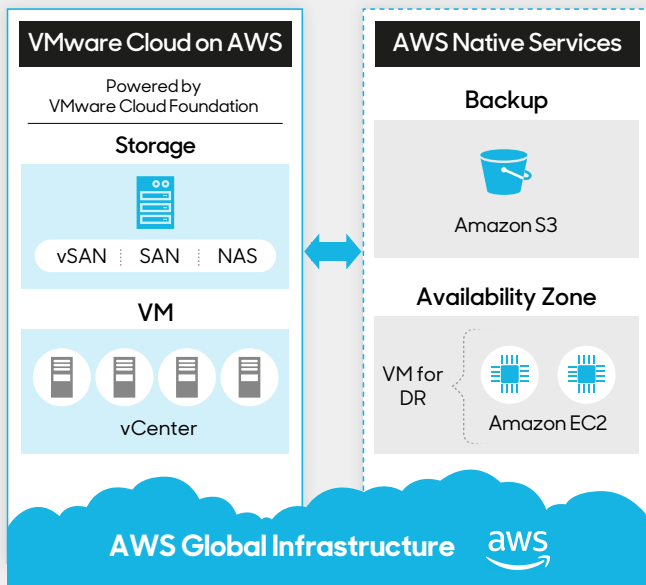# Cloud Transformation Service :
VMware Cloud on AWS

Public clouds (VMC on AWS) with virtualization technology (VMware) are offered to leverage the benefits of public clouds, such as scalability, cost efficiency and global coverage. The reliable transition will be free from workload/technical limitations or migration issues.

SAMSUNG SDS

Migration to public cloud with the same environment of private cloud

VMware Cloud on AWS

Powered by
VMware Cloud Foundation

Storage

vSAN | SAN | NAS

VM

vCenter

AWS Native Services

Backup

Amazon S3

Availability Zone

VM for DR

Amazon EC2

AWS Global Infrastructure aws

☑ **Data duplication technology**
 · Regular VM data: HCX
 · DB VM data: Acronis + RMAN
   (Using RDM; HCX inapplicable)
 · NAS data: Rsync

☑ **Backup / DR service**
 · Backup method
   – Current: VTL, VMC: S3
 · DR method
   – VMC's multi AZ and
     stretched vSAN technology