Management

VM Migration

Migration to Samsung Cloud Platform

VM Migration supports a rapid and convenient transfer of the customer's existing systems on premises or in the cloud to Samsung Cloud Platform. The service enables easy migration to the virtual servers of the Platform without having to reinstall the operating system.

Easy Migration

The migration method of Samsung Cloud Platform does not require re-installation of the operating system. Easy migration is possible for servers whose OS replication is complete thanks to the feature that assigns IP addresses uniformly.

Uses Migration Image

Create VM of Samsung Cloud Platform using a migration image that was created after extracting the OVA (Open Virtual Appliance) file of the original VM and uploading it to object storage. There is no need to purchase a separate migration tool and migration is possible using the built-in OVA Import feature of VMware.
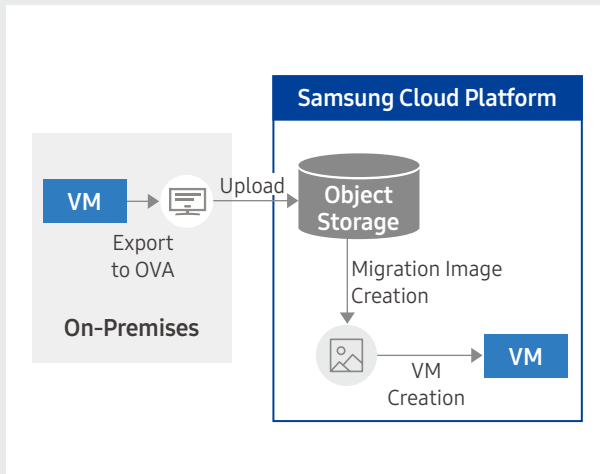
Uses Migration Tool

Using ZConverter, users can install agents on the servers to be migrated and simply move them using the migration wizard. Migration of a virtual/physical server being used in an on-premise or cloud environment to Samsung Cloud Platform VM is possible.
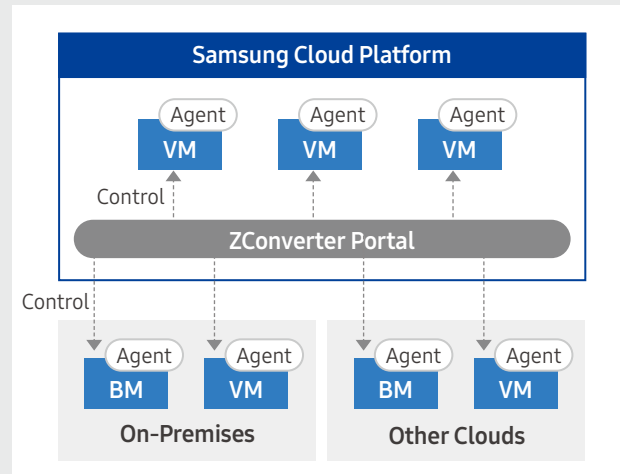
Complete Data Transfer

For complete data transfer, the gap between the original and copied data after the replication (initial) has to be overcome. When using ZConverter, the incremental copy feature until the cutover enables easy additional transfer of the changed data online and ultimately syncs the data on the opening date of system transfers to support a successful opening.

Service Architecture

Migration Image Usage

Migration Tool Usage

Key Features

- **Support for various operating systems**
  - Based on standard OS for Virtual Server offered on Samsung Cloud Platform
  - Supports Windows, Linux (Redhat, Centos, Ubuntu)

- **Agent-based any to any environment support (uses ZConverter)**
  - VM to VM migration
  - Bare Metal Server to VM migration
  - Other clouds to Samsung Cloud Platform migration

- **Encryption-driven data transfer support**
  - Higher security for migration enabled by encrypted data transfer
  - Migration without distance restriction when connected to the Internet

Pricing

- **Billing**
  - Using ZConverter : SW license fees and tech support fees are charged separately
  - Using OVA import : Fees charged for creating/storing the image on the storage