Compute

Virtual Server

Virtual Servers Optimized for Cloud Computing

Virtual Server allows users to assign only the amount of necessary virtual computing resources at the time when needed, without having to purchase CPU, memory or other infrastructure resources from servers. The virtual computing service provides resources with optimized performance for the purpose from development to testing and running application programs in the cloud environment.

Easy Computing Environment Configuration

Easy-to-use self service from VM provisioning to monitoring and billing via a web-based console. If the capacity of CPU, memory or other key resources needs to change while using virtual servers, scaling in/out can easily be done without operator intervention.

Various Types of Products

Virtualized vCore/memory resources are provided according to the pre-determined VM spec (1~128 vCore)
- Regular VM : Generally used computing spec (up to 16vCore, 256GB)
- Large VM : Offer when more resources than the maximum spec of regular VM are required
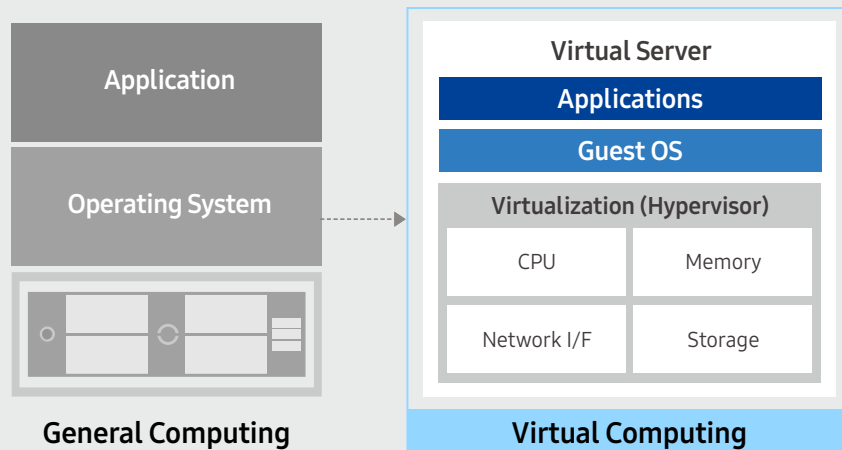
Strong Security

VMs are securely protected by inbound/outbound traffic control with external Internet or other VPC (Virtual Private Cloud) through Security Group service. Real-time monitoring also support reliable operation of computing resources.

Easy Network Settings

The initial setting for subnet/IP of VM can be changed easily. Up to three local subnet/IP can be specified. NAT IP can be used/turned off based on the needs of the user, providing easy network connection.

Service Architecture

General Computing
- Application
- Operating System

Virtual Computing
- Virtual Server
  - Applications
  - Guest OS
  - Virtualization (Hypervisor)
    - CPU
    - Memory
    - Network I/F
    - Storage

Key Features

- **VM creation/management**
  - Select VM for work type and required spec (regular VM or large VM)
  - Offer various OS types and standard images for creating resources conveniently
    (e.g. Cent OS, Windows, RHEL, Ubuntu, and Oracle Linux)
  - Securely connect to the OS using key pairs

- **Storage and network connection**
  - Provide additional storage besides OS disk
  - Set up subnet/IP (up to three local subnets) and enable the use/turn off NAT IP setting
  - Provide Security Group integration setting

- **Convenient service management**
  - Manage changes in VM spec. and tag creation/revision
  - Manage custom image creation/deletion and replication between projects
  - Schedule-based VM on/off (combination of date/day/time)

Pricing

- **Billing**
  - Without contract : Hourly billing for the actual usage according to the on/off status of VM
  - With contract : Discount applied according to 1/3 year contract terms. Fixed monthly charges
    for the amount of requested resources
    * Penalty is charged for early termination within the contract period

- **Basic offering and add-on options**
  - Basic offering : OS S/W, 100GB for OS installation disk, and 1 IP
  - Additional charges for add-on offering/options, including reserved IP