

Compute

Virtual Server Auto-Scaling



Automatic Resource Scaling In/Out According to Demand

Virtual Server Auto-Scaling automatically creates or deletes Virtual Server according to the pre-determined term/schedule based on resource usage. This allows users to maintain reliable services and efficient operation of servers.



Easy Computing Environment Configuration

Easy self-served configuration of computing environments is enabled using a web console, from launch configuration to creating/editing/deleting auto-scaling groups.



Flexible Usage

Flexible usage of computing resources depending on the load and usage of the service. Users may schedule predictable resource usage for a specific time of the day and coordinate resources in preparation for temporary access of unspecified multiple users.



Higher Availability

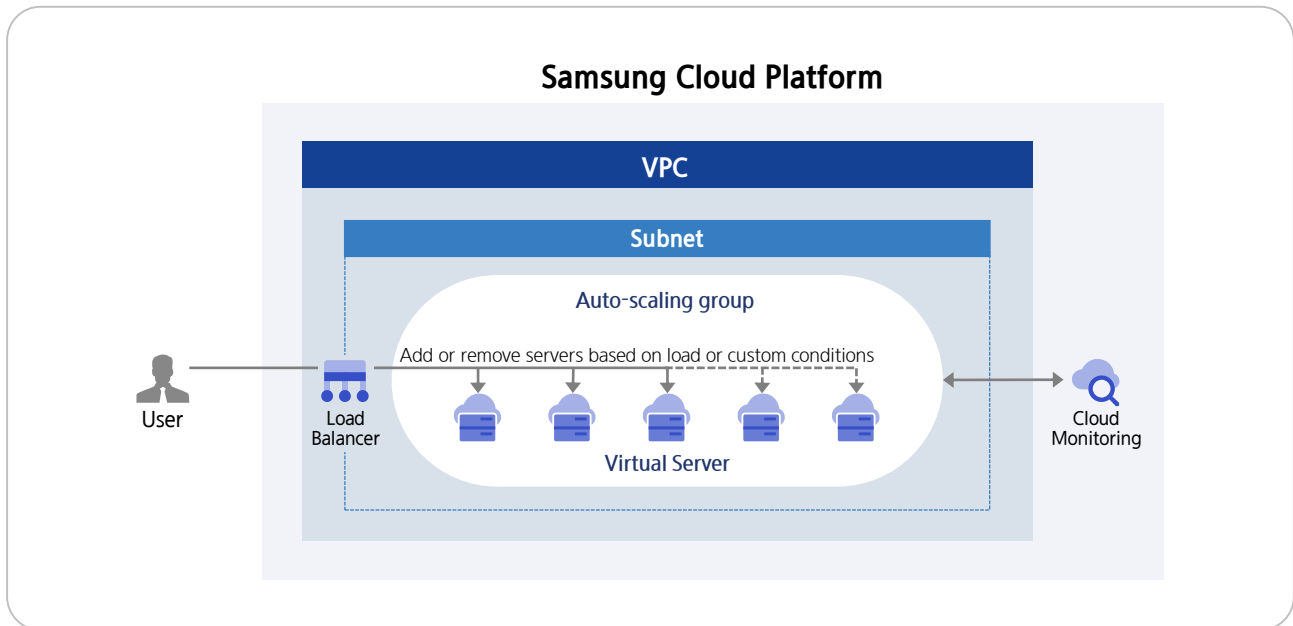
Virtual Server Auto-Scaling accommodates resources to the changing demand to ensure that the requested traffic is processed at all times. Users can enjoy enhanced application performance and availability.



Maximized Cost Effectiveness

Only the required resources for the demand change is used, reducing any unnecessary cost. Flexible resource usage for the traffic increase/decrease during specific times, such as nighttime, weekends, or end of the month, helps customers maximize cost effectiveness.

Service Architecture



Key Features

- **Auto-scaling provisioning**
 - Create images of servers that will run during operation of Virtual Server Auto-Scaling, using launch configuration
 - Create auto-scaling groups, logical groups for Virtual Server coordination/management
 - Set Load Balancer, minimum/maximum number of servers, and network for Virtual Server Auto-Scaling
 - Set scale-in/out policies based on monitoring indicators
 - Adjust server volume to a pre-set schedule
- **Auto-scaling execution**
 - Automatically scale in/out based on the threshold set in the auto-scaling groups or according to the pre-reserved schedule

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