

# Networking

# Firewall

## Firewalls for Connecting Traffic of VPC with Internet and Customer Network

Firewall provides logical firewalls for the traffic generated in Internet Gateway, VPC Peering, Transit Gateway, Direct Connect, and Load Balancer. Network security is ensured by setting inbound/outbound rules on communications between VPC and the Internet, VPC and customer network, and Load Balancer and servers, as well as among VPCs. Firewall rules can also be applied in batch for firewall migration, reducing work hours and risk of possible omissions.

### Various Network Environment Protection

Samsung Cloud Platform offers logical firewalls to each of the VPCs, customer networks and various network environments for Internet connection, securely protecting the network from unauthorized access.

### Batch Registration of Firewall Rules

Some firewalls of a customer that have been maintained for a long period may have thousands of rules, posing the risk of omission or long work hours if manually entered row by row. Samsung Cloud Platform's Firewall service offers batch processing of the rules to ensure convenient firewall application.

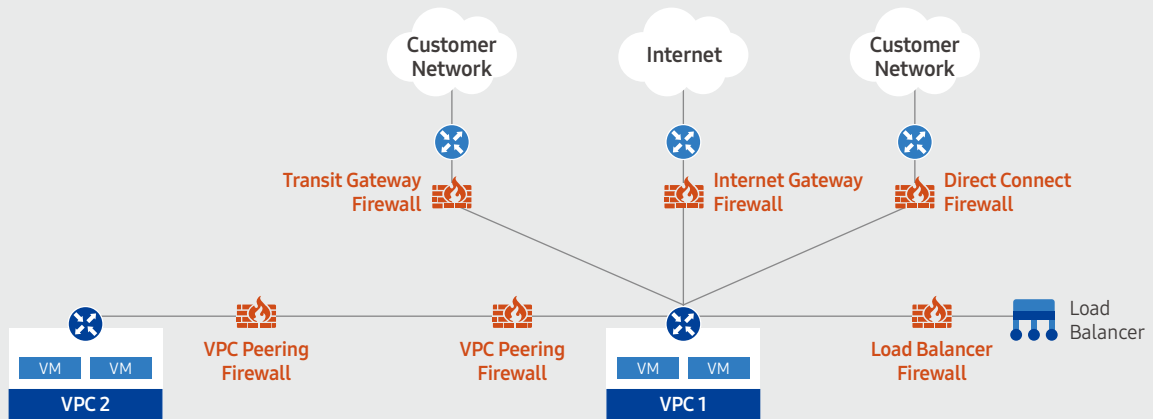
### Easy Network Management

Firewalls can be applied simply using a web-based console. Application regulations, including source/destination IPs, protocols/ports, and inbound/outbound application rules can also be easily created and managed.

### Simple Log Management

Firewall logs may be saved by each firewall leveraging the user's storage resources. Permit/Allow log history supports fast troubleshooting and recovery in the case of an issue.

## Service Architecture



### Key Features

- **Internet Gateway Firewall**
  - Firewall rules and logging for VPC and Internet connection
- **VPC Peering Firewall**
  - Firewall rules and logging for connection between VPCs
- **Transit Gateway Firewall**
  - Firewall rules and logging for connection between customer network and multiple VPCs
  - Separate rules may apply to each Transit Gateway to be connected to each VPC
- **Direct Connect Firewall**
  - Firewall rules and logging for 1:1 connection between customer network and VPC
- **Load Balancer Firewall**
  - Firewall rules and logging for connection between external network and Load Balancer; Load Balancer and servers within VPC

### Pricing

- **Billing**
  - Firewall is available for free
  - To save security logs, storage usage is charged additionally

FOR MORE INFORMATION

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