Security

Secured Firewall

Next Generation Firewall Service That Meets High Security Requirements

Secured Firewall is the next generation firewall services for cloud network security provided by Samsung Cloud Platform. Secured Firewall manages network access to the server based on IP address and port, while providing detailed analysis in case of service failure and intrusion.

Cloud Network Protection

Secured Firewall supports network policy settings for enhanced network security to safeguard cloud assets. Secured Firewall ensures secure network connection by detecting and blocking access using IP/Protocol/Port-based ACL policy.

Easy and Simple Network Management

Not only it is easy to establish firewall policy, it is easy for the admin to create and manage applied policies using source/destination IP, protocol, port, and inbound/outbound traffic.
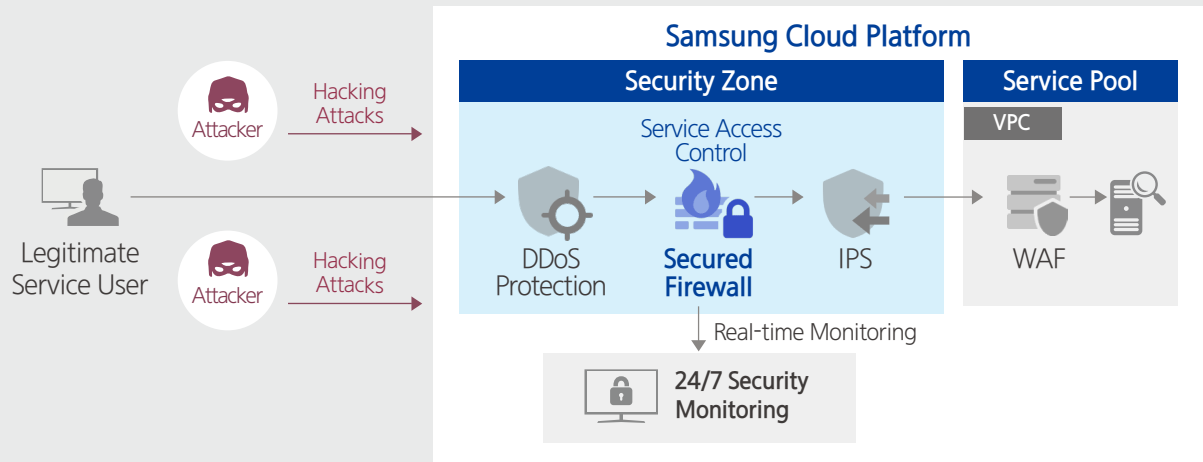
Firewall Rules by Security Experts

Secured Firewall supports establishment of a firewall policy optimized for the customer's system being migrated to the cloud. Secured Firewall provides security expert-backed firewall rules management for convenient in a cloud environment.

Security Certified

Secured Firewall service offers a firewall service that meets the requirements of various networks while ensuring an optimal security environment. With this service, internal network will also be protected against unauthorized access.

Service Architecture

Samsung Cloud Platform

Security Zone — Service Access Control: DDoS Protection → Secured Firewall → IPS

Service Pool — VPC: WAF

Real-time Monitoring → 24/7 Security Monitoring

Hacking Attacks — Attacker

Legitimate Service User

※ Users are asked to directly manage access control (managing firewall policies for Security Group, etc.) of a system available within a pool.

Key Features

- **Firewall service optimized for cloud environment**
  - Domain policy applied considering cloud environment
  - Firewall rules and logging applied
- **Monitoring information**
  - Provide monthly reports (alert list and information, etc.)

Pricing

- **Billing**
  - Subscription based on the number of VMs associated with its specification (e.g. vCore, Memory)