Networking

VPN （Virtual Private Network）

Connecting External and Cloud Networks through Encrypted Virtual Network

VPN securely connects the external customer network to the Samsung Cloud Platform network via encrypted and dedicated virtual networks. Access environments can easily be set on the web-based console and secure access to Samsung Cloud Platform is guaranteed for authorized customer network through security channels.

Instantly Available Services
Automated service setting is offered via a web-based console and immediate access to VPN service is available upon service request.

Secured Access
IPsec VPN with validated performance reliability provides secure access from customer's external network to customer's internal network implemented in Samsung Cloud Platform, using encrypted virtual tunneling.
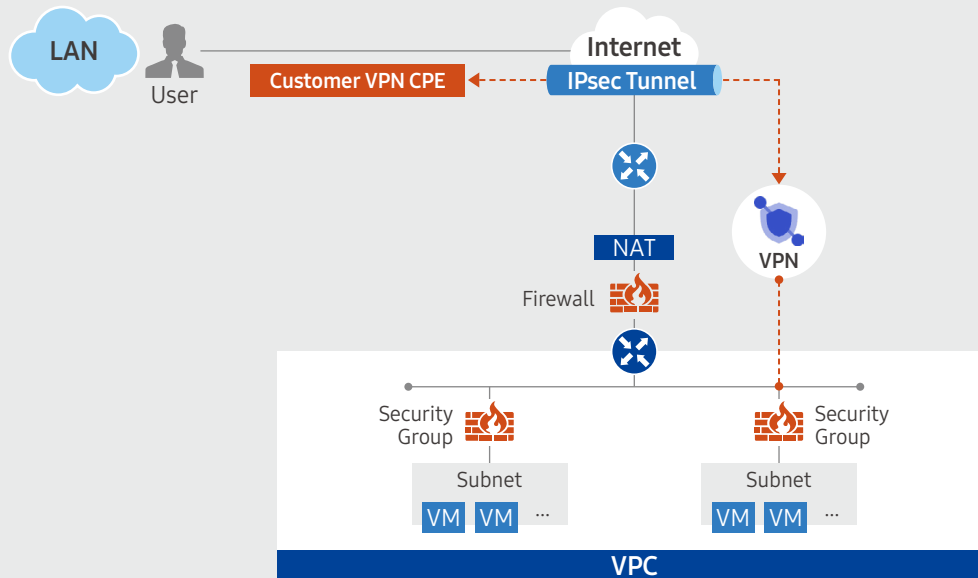
Easy Operation
Web deployment, storage provisioning and service updates can be simply managed without the existing complicated network environment configuration process.

Efficient Cost Management
Paying only for the usage without additional installation cost guarantees efficient cost management.

Service Architecture

Key Features

- **Virtual tunneling encrypted with IPsec**
  - Compatible VPN : Cisco, Palo Alto, Check Point, Juniper and other IPsec VPN

- **Virtual private gateway creation**
  - Create a gateway to connect the customer's network to a private network without external access
  - Select traffic bandwidth for two-way communications considering the network size (up to 100 Mbps)

- **VPN tunnel creation**
  - Select IPsec VPN gateway (up to 5 VPN tunnels per VPN gateway)
  - Redundant IPsec VPN gateway to ensure automatic running of standby equipment in case of failure on active equipment

Pricing

- **Billing**
  - Monthly billing according to creation of IPsec VPN gateways
  - Internet outbound traffic charge : Charge by GB of VPN Internet-oriented outbound traffic

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FOR MORE INFORMATION

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