

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

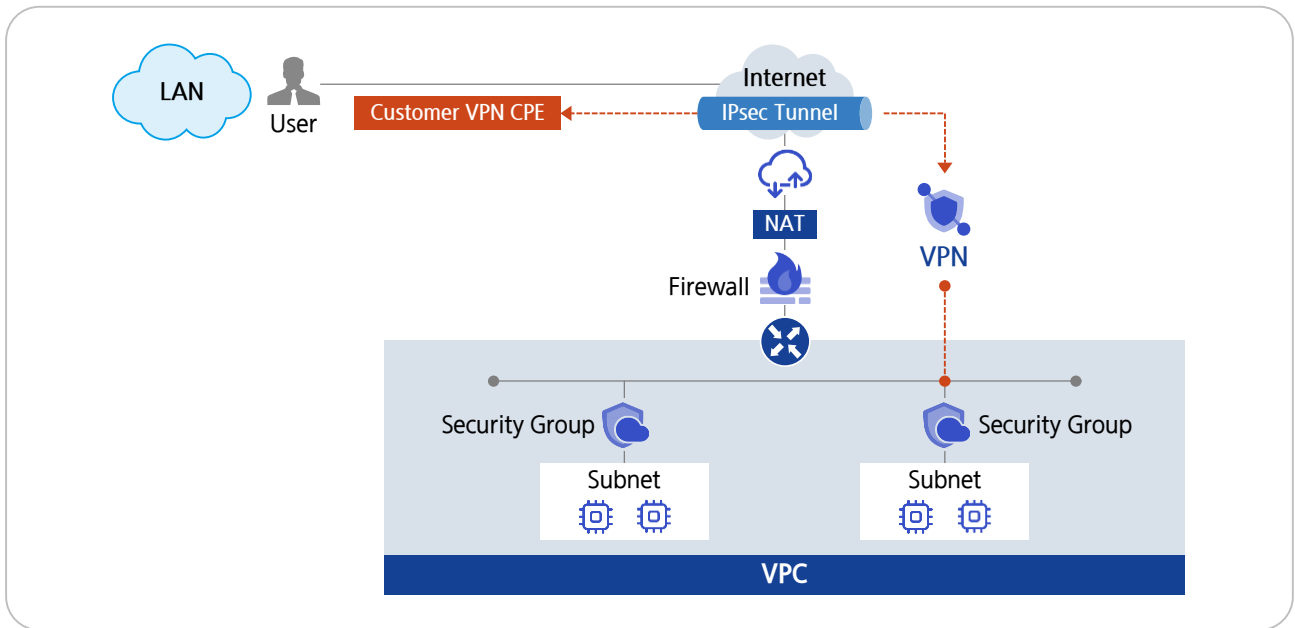
Web deployment, storage provisioning and service updates can be simply managed without the existing complicated network environment configuration process.



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, AWS and other IPsec VPN
- **Virtual private gateway creation**
 - Create a gateway to connect the customer's network to a private network without external access
- **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

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