Security

SSL Visibility

Ensuring Network Visibility by Decoding Encrypted Traffic

SSL Visibility ensures visibility into HTTPS traffic using SSL/TLS protocols. It guarantees implementation of security controls in the public sector.

Meeting Public Agencies' Security Requirements

It serves as a foundation for implementing enhanced security control in public agencies, for example, by monitoring encrypted traffic.
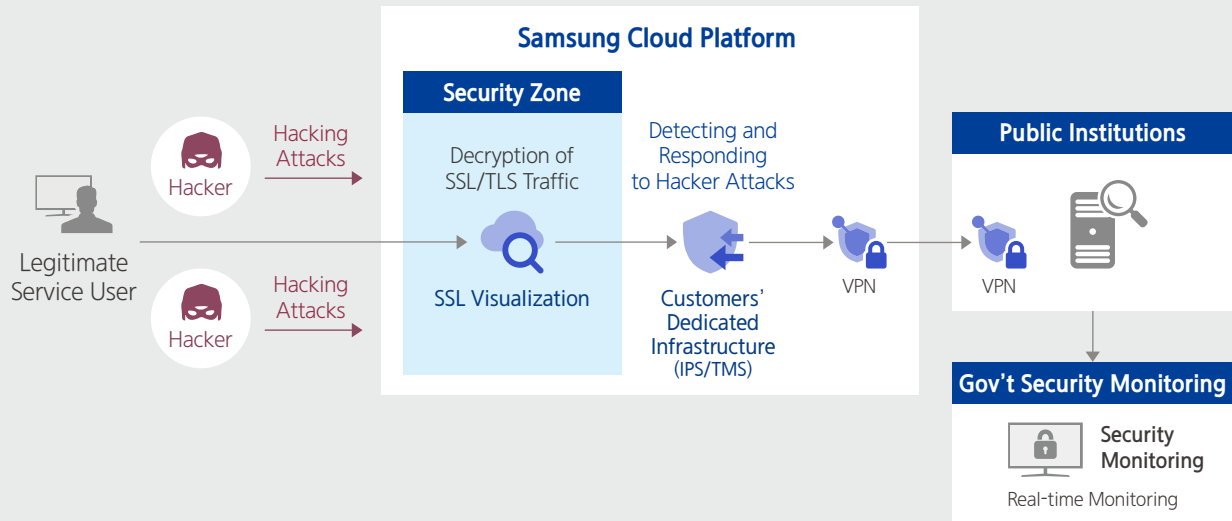
Decrypting Various Protocols

It encrypts and decrypts SSL/TLS protocols including POP3, SMTPS and FTPS in addition to HTTPS. It also supports a broad range of protocol versions from SSLv3 to TLS1.0, TLS1.1, TLS1.2 and TLS1.3, as well as various algorithms such as RSA, AES and MD5.

Flexible Management

It enables users to customize the settings of client, server and URL to be included or excluded from decoding or monitoring of encrypted traffic.

Service Architecture

Samsung Cloud Platform

Security Zone
- Decryption of SSL/TLS Traffic
- SSL Visualization

Detecting and Responding to Hacker Attacks

Customers' Dedicated Infrastructure (IPS/TMS)

VPN

Public Institutions

VPN

Gov't Security Monitoring
- Security Monitoring
- Real-time Monitoring

Legitimate Service User

Hacker — Hacking Attacks

Hacker — Hacking Attacks

Key Features

- **Decoding encrypted traffic**
  - Supporting a two-way encryption
  - Forwarding decrypted SSL/TLS traffic

- **Improving reliability**
  - Improving system reliability through a redundant configuration

- **Supporting various protocols/algorithms**
  - Encrypting/decrypting SSL/TLS traffic
  - Supporting various algorithms including RSA, AES, and MD5

Pricing

- **Billing**
  - Charged by the committed bandwidth

FOR MORE INFORMATION

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