

Symantec® Encryption

PGP® Gateway Email Encryption



Overview

Email remains a vital business communication channel, facilitating seamless collaboration among employees. However, the 2024 Email Security Risks Report reveals that 91% of organizations experience outbound email security incidents due to data loss and exfiltration, with 94% suffering negative consequences.

IT departments face the ongoing challenge of securing sensitive data—whether in transit, use, or rest—while recognizing that human error remains the greatest security vulnerability. A single misdirected email containing sensitive information can lead to significant repercussions. The key question for organizations is: Are employees taking the necessary steps to protect critical information—such as healthcare records, financial data, and strategic documents—when sending emails?

This is where Symantec® Encryption provides a powerful solution. Our encryption technology safeguards sensitive data throughout its lifecycle, including in cloud-based email environments. With Symantec PGP® Gateway Email Encryption, businesses can protect their valuable information from breaches and unauthorized access.

Introducing Symantec Encryption

The Symantec Encryption portfolio delivers comprehensive data protection through endpoint security, file and folder storage, data exchange, and email communication. Symantec PGP Gateway Email Encryption automates email encryption using customizable rules—eliminating the need for client-side software installation—while ensuring sensitive data is securely transmitted.

Key Benefits of PGP Gateway Email Encryption



**Addressing Data
Privacy Compliance**



**Enabling Secure
Business Collaboration**



**Integrating Advanced
Threat Protection**

Delivering the Benefits of PGP Gateway Email Encryption

Addressing Data Privacy Compliance

With the increasing risks of accidental and intentional data leaks via email, regulatory bodies and auditors require organizations to strengthen their email security. Symantec PGP Gateway Email Encryption protects email communications and integrates a FIPS 140-2 validated cryptographic module, helping organizations comply with government and industry regulations such as CDM, PCI DSS, HIPAA, and GDPR.

Enabling Secure Business Collaboration

Symantec PGP Gateway Email Encryption ensures the secure exchange of sensitive data within organizations—without requiring software installation or key exchange. Secure emails are accessed through a web inbox hosted on the gateway server, allowing recipients to view encrypted messages without PGP software. At the same time, external recipients can enroll in a Web Email Protection account to access them via popular browsers like Chrome and Firefox.

Integrating Advanced Threat Protection

Pairing PGP Gateway Email Encryption with Symantec Messaging Gateway combines PGP encryption with Symantec leading antivirus, malware, and spam filtering technologies—enhancing email security against external threats. Additionally, integrating Symantec Data Loss Prevention (DLP) with Symantec email encryption solutions adds an extra layer of protection and regulatory compliance. Outbound emails are automatically checked against DLP policies, and if sensitive data is detected, the message is routed through PGP Gateway Email Encryption before transmission. This seamless integration also ensures a comprehensive audit trail, simplifying compliance audits.

Why PGP Gateway Email Encryption?

- **No Client-Side Software Required** – Automates encryption with customizable rules, eliminating the need for manual encryption or local software installation.
- **Seamless Access without PGP Software** – Secure emails can be accessed via a web inbox or as PDFs, enabling easy external collaboration.
- **Built-in Compliance and Threat Protection** – Integrates DLP, antivirus, malware protection, and spam filtering, ensuring regulatory compliance and defense against cyber threats.



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