

## PRODUCT BRIEF

### AT A GLANCE

Policy Based Encryption Advanced enhances Symantec Email Security.cloud by protecting sensitive data shared via email.

### KEY FEATURES

- Data protection
- Regulatory compliance
- Seamless user experience
- Cost efficiency

### APPLICATIONS

- Flexible encryption options
- Secure PDF encryption
- Secure web portal
- Sender tools
- Customizable branding

# Policy Based Encryption Advanced

## For Symantec® Email Security.cloud

### Why Email Encryption Is Essential

Email is a critical communication tool for businesses worldwide, but it also introduces significant security risks. Sharing sensitive information such as financial data, personal details, and intellectual property via email makes it a prime target for cyber criminals. Threats like interception, phishing, and business email compromise can lead to compliance violations, financial losses, and reputational damage. According to industry reports, these breaches can cost millions per incident. Unsecured email is especially vulnerable to unauthorized access during transit or at rest, often due to weak or absent encryption measures.

Encrypting email is a vital step in safeguarding sensitive communications. It ensures that even if a message is intercepted, its content remains unreadable to unauthorized parties. This not only protects confidential information but also helps organizations maintain compliance with privacy regulations, reduce legal exposure, and build trust with partners and customers.

### Introducing Symantec Policy Based Encryption Advanced

Symantec® Policy Based Encryption Advanced is an add-on to Symantec Email Security.cloud. It provides a comprehensive, automated solution to secure sensitive data that is shared via email. Administrators can establish flexible, policy-driven encryption rules to protect information in alignment with organizational compliance requirements. With this hosted solution, organizations can quickly deploy robust encryption capabilities without the complexity of managing digital certificates or encryption keys. Key features include the following:

#### Flexible Encryption Options

Symantec Policy Based Encryption Advanced allows administrators to configure encryption methods based on recipient needs. Transparent delivery methods like TLS, PGP®, or S/MIME are prioritized, with fallback options such as web-based pickup portals or secure PDF for broader compatibility.

#### Secure PDF Encryption

Secure PDF encrypts emails and is sent to recipients' inboxes directly. No additional software or web portals are required, providing straightforward and frictionless experience for users. The secure PDF is compatible with modern devices and encrypts using 256-bit AES encryption.

#### Secure Web Portal

The Web Portal enables recipients to access emails securely through a web portal. An email notification is sent to alert them that the message is there. Messages are securely stored and accessed over SSL connections.

### Sender Tools and Customization

Symantec Policy Based Encryption Advanced includes tools to enhance the sender experience:

- **Microsoft Outlook plugin:** Offers an encrypt button for easy message encryption and features for setting message expiration or one-time passwords.
- **Message recall:** Allows senders to revoke access to messages sent via the pickup portal.
- **Custom branding:** Supports organizational logos and customizations for encrypted messages, notifications, and web portals.

### Interoperability and Compatibility

The platform interoperates seamlessly with major encryption technologies including PGP, S/MIME, X.509, and AES systems. A cloud-based global directory and enterprise-operated directories simplify credential management, ensuring secure delivery to the intended recipient.

### Summary

Symantec Policy Based Encryption Advanced offers an easy-to-deploy, highly flexible encryption solution that adapts to modern communication needs. By automating and simplifying encryption processes, organizations can protect sensitive information, maintain compliance, and ensure trust in their email communications while reducing costs and operational complexity.