

Managed Email Security Encryption Service Securing the internet business



Encryption Service Overview

BESECURE Managed Email Security Encryption is a policy-driven service that enables the secure delivery of email communications to business partners and individuals. Easy administration, no complex key management, and no additional hardware or software requirements eliminate the traditional cost and complexity barriers to implementing email encryption. Plus, full integration with BESECURE Managed Email Security means you don't sacrifice the ability to inspect encrypted email for malware and content violations.

BESECURE encryption provides a simple and cost-effective solution to help organizations comply with regulations and protect the confidentiality of sensitive information. Encryption Service supports server-to-server encryption using industry standard transport layer security (TLS) and ad hoc park-and-pull encryption for communicating to individuals. Encryption policies can be set up to encrypt communications based on sender, recipient, outlook sensitivity settings, or a keyword in the subject. Encryption can be used in conjunction with content filtering to automatically encrypt emails that contain specific content, such as sensitive or confidential information.

Encryption Service Offerings

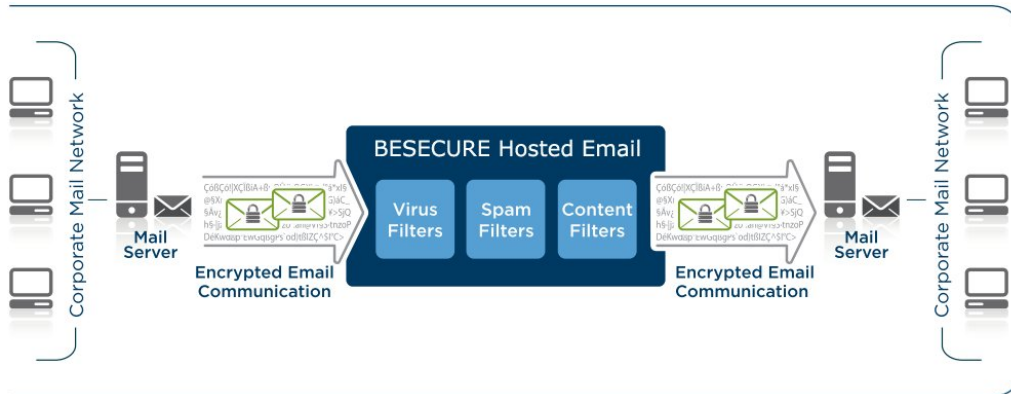
BESECURE Encryption service is included at no additional charge with BESECURE Managed Email Security service, and provides:

- Automatic encryption of sensitive email to meet regulatory requirements and ensure your confidential information stays secure.
- Simple setup and management with no complex key management, and no additional hardware or software required.
- Web-browser-based access for universal compatibility with mobile devices, operating systems, and email systems without the need for plug-ins.
- Interoperability with standard email gateways and industry-standard TLS encryption.
- Malware and content inspection of encrypted email to stop threats and prevent data loss.

Powered by

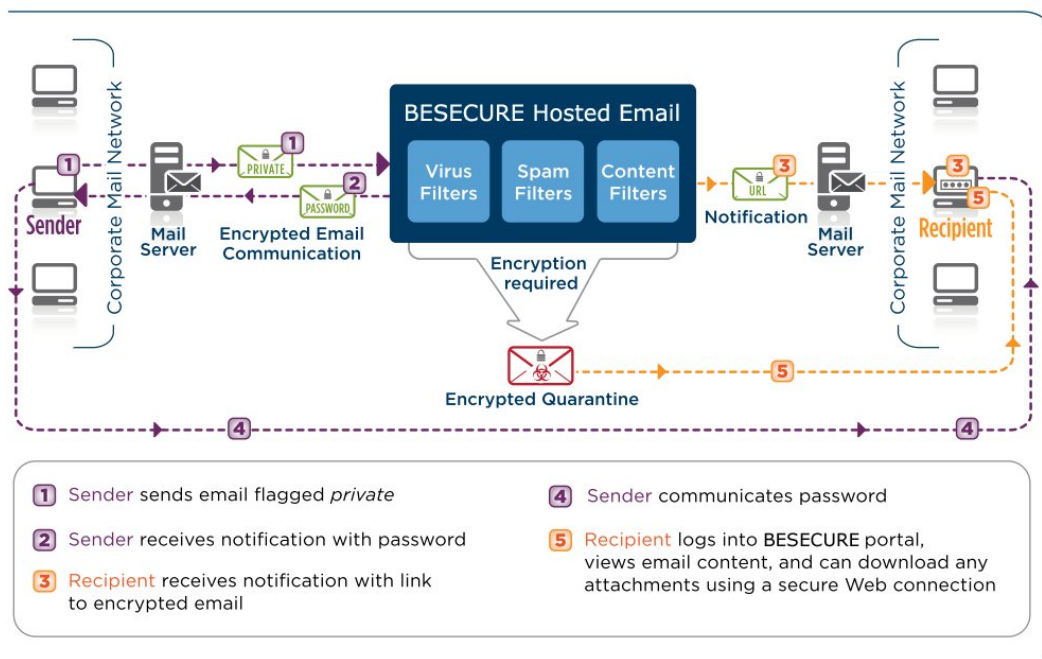


TLS Encryption



Server-to-server encryption using TLS allows organizations to automatically encrypt email to specified domains by establishing a secure, encrypted tunnel between the organization's mail server, the BESECURE datacenter, and the recipient's mail server. TLS is used when available for all communications, and can be mandated for specific destinations. Required encryption strength and certificate parameters can be configured on a connection by connection basis. With TLS encryption, organizations can secure email communication with their partners and restrict the transmission of sensitive data to protected channels.

Park-and-Pull Encryption



Individual-to-individual park-and-pull encryption process

Park-and-pull encryption secures email based on policy, sender, group, or other criteria, including the ability to use integrated content controls to encrypt and prevent the loss of sensitive data. End users can trigger encryption for the email they send, or the rules for encryption can be established at a global level. When encryption is triggered, BESECURE securely stores the email and notifies the recipient. Recipients access the email using a secure, Web-based connection and a password supplied by the sender, removing the need for complex key management and exchanges.