



ZixGateway for **Easy-to-Use** Email Encryption

ZixGateway works seamlessly with McAfee Email Gateway to encrypt your company's sensitive email messages and attachments.

Trusted by tens of thousands of organizations, ZixGateway® delivers encrypted messages to recipients in the most secure, easiest manner possible, including the industry's only transparent delivery. By removing hassles and concerns for employees and recipients, organizations benefit from unparalleled ease of use and increased user adoption. More importantly, business keeps flowing while sensitive email data receives the highest protection.

The Challenge: Securing Email without Impeding Business

Email is fast and easy, but it's also inherently vulnerable and insecure. Daily emails include sensitive corporate data with personal information about customers and proprietary data about your business. With the potential for revenue and intellectual property loss, damage to reputations, compliance violations, and liability associated with breaches, the need to protect sensitive information in email has never been greater.

The Solution: Easy-to-Use, Proven Email Encryption

ZixGateway completely automates the protection of sensitive email content. Working seamlessly with McAfee® Email Gateway, ZixGateway ensures that each encrypted message is sent using the most secure, easiest delivery option—including the industry's only transparent email encryption method.

Between the thousands of ZixGateway customers, encrypted emails are exchanged as easily as regular emails. There are no passwords, extra steps, or special training required for senders or recipients to communicate transparently and securely.

Deployed in less than a day, ZixGateway uses technology that is known as the unrivaled 'set-it and forget-it' email encryption solution, making it the ideal solution for companies that want strong encryption protection combined with easy-to-use secure email features.



McAfee Compatible Solutions:

- ZixGateway 6.3 and McAfee Email Gateway

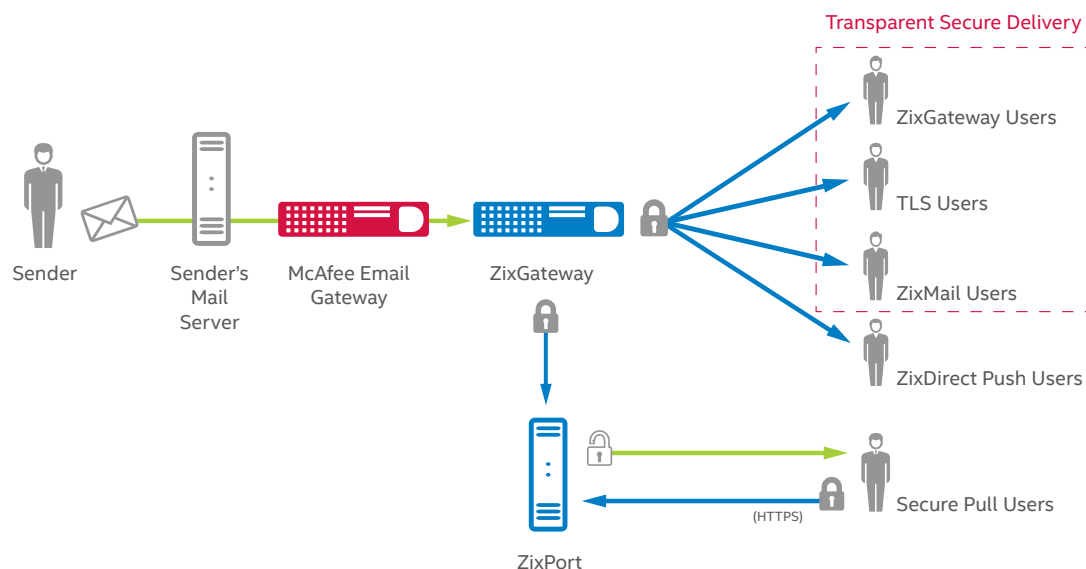
How Zix Email Encryption Works

ZixGateway sits in the network downstream from McAfee Email Gateway. Emails and attachments are automatically scanned by McAfee Email Gateway, and if sensitive data is detected, messages are routed to ZixGateway for encryption. ZixGateway uses several different delivery methods designed to make reading and responding to the message as easy as possible for the recipient.

The easiest form of email encryption is where email is encrypted while in transit and then automatically decrypted before it goes to the recipient's inbox. This transparent encryption is done automatically by ZixGateway using public key encryption that stores all customer public keys in the ZixDirectory—the world's largest email encryption community. ZixGateway automatically checks for a public key when sending an email. The private key used to decrypt the message is kept securely on the recipient's ZixCorp server. ZixGateway can also deliver secure messages transparently to ZixMail, a desktop email encryption solution, or through transport layer security (TLS).

If transparent delivery is not possible, ZixGateway can be configured to choose between two different delivery options. The first delivery option is ZixPort, a pull method that provides a secure web portal for bidirectional secure communication between you and your customers. ZixPort is branded for your organization and can be easily accessed from any desktop or mobile device.

The second delivery option is ZixDirect, a push method that sends encrypted email directly into a recipient's inbox. ZixDirect sends the encrypted message as an HTML attachment within a plaintext email and allows users to securely read, reply, and reply-all to encrypted messages. There is no preregistration for recipients, and no client software to install or maintain.



Features and Benefits

- Integrates seamlessly with McAfee Email Gateway.
- Automatically determines the easiest way to securely deliver messages and attachments.
- Transparent delivery between ZixGateway customers means senders and recipients exchange secure email without any extra steps or passwords.
- Automatic key management through ZixDirectory, ensuring all encryption keys and digital certificates are up-to-date and hidden from senders and recipients.
- Deploys easily in less than a day with no training required for senders and recipients.
- Convenient administrator controls, including a state-of-the-art reporting dashboard with superior visibility for compliance and security officers with 25+ customizable reports.

About ZixCorp

ZixCorp is the industry leader in email data protection, and our innovative, easy-to-use email encryption is trusted by tens of thousands of organizations, including all US federal financial regulators, one in four US banks, one in five US hospitals, and more than 30 Blue Cross and Blue Shield organizations.

About McAfee Email Security Appliance

McAfee Email Security Appliance delivers comprehensive email security at the edge of your network, scanning all inbound and outbound email traffic. A full-featured solution, our Email Security Appliance provides a multilayered defense against email-borne threats. Going beyond spam and malware filtering, McAfee Email Security Appliance combines market-leading email protection with data loss prevention, policy-based controls, and advanced reporting. Powered by McAfee Global Threat Intelligence, Email Security Appliance is armed with the latest proactive defenses against both known and unknown threats. Highly scalable to meet the needs of the most demanding enterprises, yet easily managed, Email Security Appliance provides the highest level of email security with complex features and functionality built in to a simple, user-friendly interface.

