ZixGateway®

Automatic Email Encryption with Superior TLS Support

ZixGateway is a policy-based email encryption appliance that delivers simple, secure management of *ZixCorp*® Email Encryption Services. Sitting on the edge of your network, ZixGateway inspects all outbound email to ensure they adhere to your chosen policies. With full content scanning of the subject line, message body and attachments, ZixGateway can encrypt, route, block or brand outbound email based on corporate policies. It automatically ensures compliance for email communication without requiring special training or procedures for employees.

Automated Key Management

ZixGateway automates the most complicated and costly aspect of email encryption – key management. With ZixGateway, all key management is handled through *ZixDirectory*®, the world's largest public key repository with tens of millions of members. ZixDirectory also safeguards against expired keys and certificates by providing centralized distribution among all members.

The Only Fully Transparent Delivery

Just as ZixGateway automatically scans email, it also automatically determines the most efficient way to securely deliver messages using the ZixCorp *Best Method of Delivery*SM. Through the Best Method of Delivery, ZixGateway delivers encrypted email to anyone, anywhere and often transparently.

ZixGateway supports multiple methods of transparent delivery. Bidirectional transparent email encryption is a unique benefit provided only to ZixCorp customers. When a ZixGateway customer sends encrypted email to another ZixGateway customer, the message is sent transparently. The email and replies are delivered securely without any additional effort from the sender or the recipient. On average, more than one-third of our customers' recipients receive their encrypted email messages transparently, so that not even a password is needed.
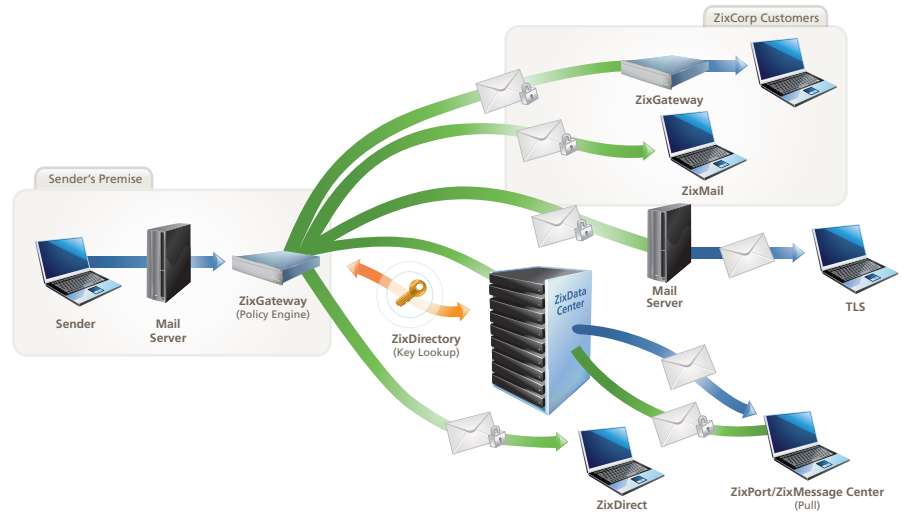
Who uses *ZixCorp*® Email Encryption Services?

- Federal banking regulators, including FFIEC
- One in every five U.S. banks
- More than 30 Blue Cross Blue Shield organizations
- One in every five U.S. hospitals

Benefits:

- Send secure email to anyone
- Email compliance with federal and state regulations
- Quick deployment in less than a day
- No training for end-users
- Transparent delivery for senders and receivers
- Guaranteed secure replies
- Seamless integration with existing infrastructure and systems

Features:

- Content-aware policy management
- Automatic retrieval and distribution of encryption keys
- Full content scanning of subject line, message and attachments
- TLS policy support and reporting
- S/MIME and OpenPGP support
- LDAP integration
- FIPS 140-2 cryptographic engine

ZixData Center ™

ZixCorp Email Encryption Services are managed through the ZixData Center, a SOC3/SysTrust certified, SOC2 (formerly SAS 70) accredited and PCI Level 1, DSS v2.0 compliant facility. The ZixData Center offers redundant power sources, storage units and security measures, and it has a track record of consistent 99.999% availability.

About CU*Answers

CU*Answers Network Services is a full-service network technology solutions provider. We specialize in LAN/WAN design, implementation and management; network security; firewall management; IP telephony VOIP (voice-over-Internet protocol) solutions; records management; managed hosting solutions (facilities management), compliance and security audits (HIPAA/GLBA/SOX); high availability solutions; web site engineering, and hardware sales and support services.

CU*Answers Network Services provides services to the education, retail, legal, medical, real estate, hospitality, and financial services industries as well as court systems and regional municipalities. Our financial services portfolio includes servicing over 150 credit unions across the country.

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Superior Support for TLS

The latest version of ZixGateway is unique in its support for TLS in several ways. ZixGateway simplifies the set up of TLS configurations by making it a part of the email encryption policies. This makes enabling TLS as easy as selecting it as one of the delivery methods. Those recipients who support the appropriate level of TLS receive email transparently, further enhancing ease of use. By including TLS in the policy, compliance and security officers have increased control of how sensitive data is delivered.

ZixGateway also offers superior visibility for compliance officers by providing reports that log how each message was delivered, including TLS encrypted email. In addition, recipients benefit from knowing the email was sent securely with a "Secured by ZixCorp" message embedded into the bottom of each TLS message. Increased control, increased visibility and unique branding are features not available in competing TLS solutions.

ZixGateway improves compliance through bidirectional transparency between ZixCorp customers. Unlike competing TLS solutions, ZixGateway can ensure replies are encrypted. Standard TLS delivers email securely, but it does not guarantee that the recipient will reply using TLS. Even if the recipient uses TLS, it does not mean that everybody on the reply-to-all will receive the email in an encrypted form.

Flexible Delivery

For recipients who do not have email encryption capabilities, ZixGateway offers two different delivery methods – *ZixPort®* and *ZixDirect™*. ZixPort is a pull technology that provides a secure portal for delivering sensitive information to customers and partners. It can be branded and integrated into your corporate portal. ZixDirect is a push technology that delivers encrypted email directly to user inboxes. All of these options combine to create the ZixCorp Best Method of Delivery, which automatically determines the most secure and transparent method of sending your message.