

# Integrating Data Loss Prevention (DLP) & Email Encryption

## Overview

Today, enterprises must safeguard confidential customer data and intellectual property from unauthorized disclosure, while ensuring secure communication with customers and business partners.

Code Green Networks' Content Inspection Appliances provide complete, enterprise class data loss prevention in an affordable, easy-to-deploy and easy-to-manage solution. Code Green's TrueDLP™ content detection technology and all-channel network inspection ensure data leaks are accurately detected and prevented.

ZixCorp® is the leader in software as a service (SaaS) email encryption for regulatory compliance. ZixCorp hosts the largest email encryption directory in the world, ZixDirectory, which interconnects an influential network of healthcare, government and finance communities using ZixCorp's Email Encryption Service to send and receive secure email. ZixCorp's hosted Email Encryption Service provides an easy-to-use, cost-effective way to ensure privacy and compliance for corporate email.

Together, Code Green and ZixCorp offer organizations a highly integrated data loss prevention and email encryption solution that delivers TrueDLP™ inspection technology across all network channels while securing sensitive email communications through encryption.

## Why Choose DLP-based Email Encryption

Many companies utilize email encryption to secure sensitive email communication, yet require a data loss prevention solution to ensure data protection across all network channels, not just SMTP-based email. Code Green's TrueDLP™ technology offers sophisticated content inspection and detection capabilities not available in messaging products. The ability to accurately detect sensitive information using data fingerprinting provides data loss protection far beyond the capabilities of simple keyword and lexicon based solutions.

Integrating data loss prevention and email encryption provides the best of both worlds – powerful and accurate data loss prevention across all network channels together with policy based email encryption to secure sensitive communication.

## The Code Green Networks and ZixCorp Solution

Based on an organization's needs, Code Green Networks and ZixCorp offer two different tightly integrated solutions for delivering DLP-based email encryption. With both integrated solutions, a Code Green Content Inspection Appliance is deployed at the organization's Internet gateway to inspect all network traffic and enforce policy based encryption on outgoing email. The CI-Appliance can either be paired with a ZixVPM (Virtual Private Messenger) email encryption appliance also located at the customer site, or it can be integrated with the hosted ZixCorp Email Encryption Service. With both integrations, the connection between the Code Green CI-Appliance and the ZixCorp network is over a secure channel encrypted with TLS (Transport Layer Security), ensuring secure communication from the point the email leaves the customer network.

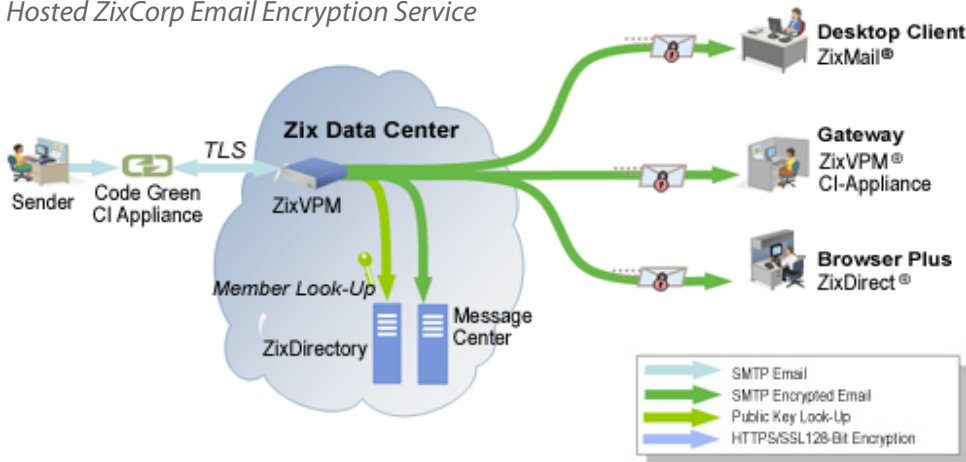
- Improve business communications by enabling the use of email
- Ensure secure delivery of sensitive documents to customers, business partners, and vendors
- Eliminate cost and delay associated with traditional forms of communication
- Address regulatory compliance requirements (HIPAA, GLBA, SOX)
- Policy-based encryption of sensitive email
- Send-to-anyone capabilities
- Seamless interoperability with the ZixDirectory (12+ million user email encryption network)
- Hosted PKI takes the complexity out of email encryption
- Network based DLP across all network channels
- TrueDLP™ content inspection accuracy

## Get Started

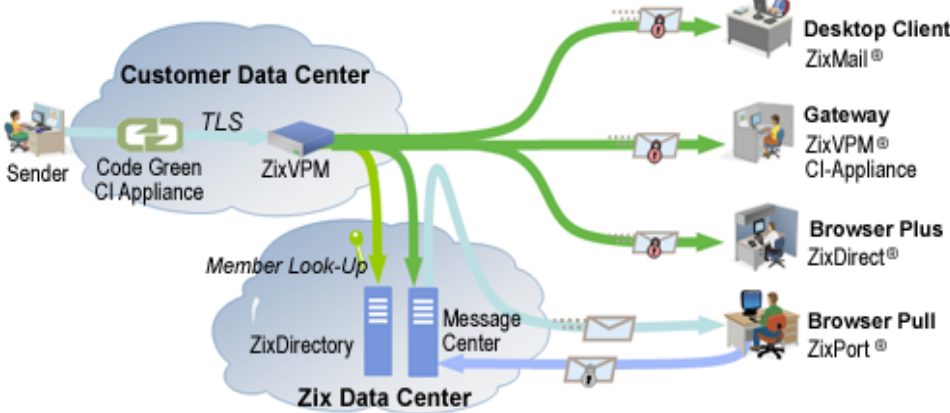
For more information on Code Green Networks solutions, visit our Web site at:

<http://www.codegreennetworks.com>

## Hosted ZixCorp Email Encryption Service



## Local ZixVPM Email Encryption Appliance



The ZixCorp email encryption service delivers encrypted messages to anyone through flexible delivery options. Encrypted email is automatically delivered in the manner that works best for the end user through ZixCorp's Best Method of Delivery™ capability. The solution supports desktop and gateway clients using a variety of encryption standards. In addition, ZixCorp provides two different methods of delivering encrypted emails to users that do not have encryption capabilities. These clientless delivery options include a secure portal “pull” and direct delivery “push” model. No matter what the email encryption capabilities of the recipient, ZixCorp will encrypt and deliver email to them.

## Conclusion

By offering an integrated Data Loss Prevention solution and hosted Email Encryption service, Code Green Networks and ZixCorp simplify the overall solution, lower the cost, and eliminate the complexity of secure email delivery.

Code Green Networks provides enterprise class data loss prevention capabilities at an affordable price, and helps you replace guesswork with the tools, roadmaps, and recommendations necessary to address risks, establish management policy, allowing you to deploy a robust approach to securing confidential data.

By taking advantage of Code Green Networks' free evaluation, consulting, implementation, and integration services, you can make the move to stronger protection and close security gaps with a highly effective data loss prevention and email encryption solution.



## About Zix Corporation

As the largest hosted email encryption service provider, ZixCorp protects millions of email addresses including those of some of the nation's most influential institutions. ZixCorp's unmatched Email Encryption Service allows customers to communicate seamlessly and securely with no additional work. Each ZixCorp customer is enrolled in the ZixDirectory, ZixCorp's global repository with more than twelve million members. With ZixDirectory, customers eliminate the need to build their own directory of encryption keys to communicate securely with their partners and customers.

For more information about ZixCorp visit

<http://www.zixcorp.com>



## About Code Green Networks

Code Green Networks delivers data loss prevention solutions that protect private employee and customer information and safeguard intellectual property across all electronic communications channels. The company's easy-to-deploy, easy-to-manage content inspection appliances rapidly detect and prevent potential data leaks, helping organizations automate compliance and mitigate risks from internal breaches that can result in loss of revenue, financial penalties and irreparable damage to a corporation's image, brand and customer loyalty.

For more information about Code Green Networks, visit

<http://www.codegreennetworks.com>

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