

Integrating Email Encryption For Security and Compliance

Today, all enterprises must safeguard their customer data and intellectual property from unauthorized disclosure of confidential information, whether intentional or accidental, which can result in loss of revenue, financial penalties and irreparable damage to an organization's image, brand and customer loyalty.

For many companies, email encryption is quickly making the transition from optional to required as a key line of defense in protecting important data. And with ever-increasing regulatory requirements such as the FTC Guidelines for Personal Information, the Health Insurance Portability and Accountability Act (HIPAA) and trends in litigation and discovery — the need for rock-solid email encryption has become an urgent priority.

Small and medium-sized organizations today face the same challenges and risks as larger enterprises in seeking to protect customer information and intellectual property while also complying with a more complex and growing regulatory environment.

For organizations of any size, failure to show due diligence in protecting sensitive customer or company information with appropriate measures risks incidents that threaten the viability of an organizations very existence at worse, and at best can severely impact revenue, brand and customer loyalty.

While the risks are the same, smaller organizations generally have fewer resources to tackle the growing data loss problem, and can't use "cheap" solutions that only provide partial protection. As small organizations have valuable information to protect, they need large enterprise level data loss prevention solutions that are designed to fit small organizations who often don't have dedicated IT staff or large budgets to deploy and manage complex Fortune 1000 solutions.

Smaller organizations needs are the same, but need to be packaged in affordable, easy to deploy and manage enterprise class data loss prevention solutions.

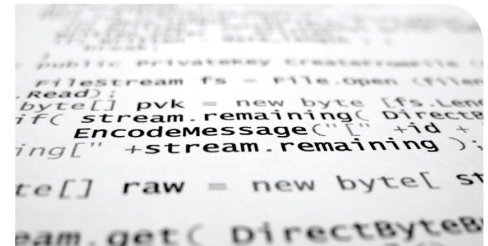
Enterprise Class Solutions for Smaller Sized Organizations

The Code Green Networks line of Content Inspection Appliances provides both data loss prevention (DLP) and email encryption – in an affordable, easy-to-deploy and easy-to-manage solution.

The appliances inspect, monitor, retain and block all sensitive electronic communications leaving your organization over the network and can automatically encrypt email messages to ensure the security of personal information and automate compliance with corporate policies.

Organizations of all sizes are seeing the need to integrate data loss prevention with policy-based email encryption to realize several key advantages:

- One solution to buy, install, configure and administer
- Single policy for protecting personal data and encrypting it for authorized communications
- Automatic, consistent enforcement of data privacy policies – employees do not have to manually enforce them
- Audit trail for logging each secure communication and recording its details



- Automatically Encrypt Sensitive Emails According to Policy
- Easy to Deploy & Manage
- Single Policy for Data Protection & Email Encryption
- Fully Integrated & No Additional Hardware or Software Required

Get Started

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

<http://www.codegreennetworks.com>

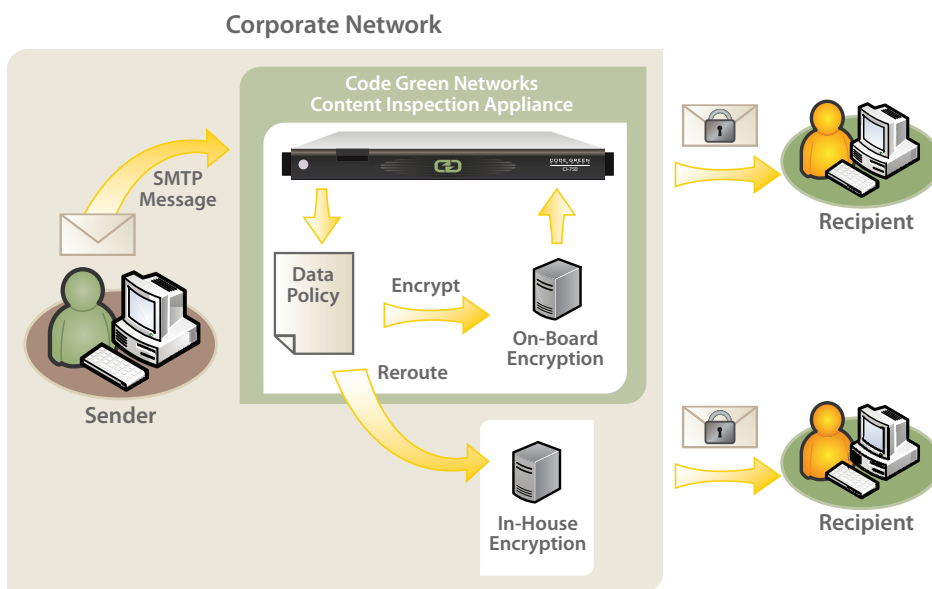
The Content Inspection Appliances provide integrated policy-based email encryption capabilities with DLP, allowing organizations to establish policies that automatically detect transmission of sensitive information and encrypt it before it leaves the network, protecting your personal information and complying with FTC guidelines.

Detecting and Encrypting Sensitive Information

The key point of enforcement is the application of intelligent content inspection based on detection criteria. Through a web-based user interface, you can easily define policies to detect sensitive email such as nonpublic personal information (NPI).

Policies can apply one or more actions, based on such factors as the number of NPI items being transmitted, the source or destination, and the file type of an email attachment. Depending on how the policies are defined, the Content Inspection Appliances can either block the email pending review and approval by a content authority, or allow the sensitive email to be sent to an approved destination only after it's encrypted by sending credentials and receiving encryption keys.

The Content Inspection Appliances are also capable of routing email to a different email server based on policy. Although email is normally forwarded to a primary server, any email matching a policy is forwarded onto different email server. This allows integration with 3rd party Mail Transfer Agents (MTAs) for encryption or external quarantine queues.



Conclusion

Moving toward an email encryption solution can be an arduous task for smaller organizations. Code Green Networks can help eliminate the complexity while providing enterprise class capabilities at an affordable price, helping 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 one of your corporation's most valuable assets — your 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 content management and email encryption solution.



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Your Code Green Networks Reseller

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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