Email Compliance and Encryption subscription services

A powerful framework for managing compliance requirements and providing mobile-ready, secure email exchange

Today, email is the most widely used vehicle for distributing business data. Yet this communication poses a considerable risk for organizations of all sizes, as both small- to medium-sized businesses (SMBs) and enterprises must protect their intellectual property and sensitive information from inappropriate distribution while also ensuring compliance with new laws governing the protection of confidential information.

Dell™ SonicWALL™ Email Compliance and Encryption subscription services work with the Dell SonicWALL Email Security solution to provide organizations of all sizes with a powerful framework for stopping email threats, managing compliance requirements, and providing mobile-ready secure email exchange.

Dell SonicWALL Email Security is available as an appliance, a virtual appliance or Windows Server® software. The solution combines an award-winning, anti-spam engine with anti-phishing, anti-virus, content filtering and policy management.

Adding Email Compliance and Encryption subscription services to the Email Security solution enables organizations to meet both regulatory and corporate requirements. The joint solution enables organizations to identify email for compliance policy enforcement; apply multiple email governance policies; monitor and report on email traffic; and ensure the secure exchange of sensitive and confidential information.

Benefits:

- Record ID matching to easily search for predefined information
- Attachment scanning to stop the release of unauthorized information
- Predefined policies to achieve easy compliance
- Predefined dictionaries to ensure the protection of confidential information
- Approval boxes for scanning and approving emails before release
- Email encryption service to ensure secure exchange of confidential information
- Email archiving for simplified record keeping
- Compliance reporting and monitoring

Features

Record ID matching—Searches for predefined social security numbers, bank routing numbers or credit card numbers. An easy-to-use, web-based UI enables custom record searches.

Attachment scanning—Looks for content within document attachments, including Word, PowerPoint, PDF and more than 300 other file types to ensure that sensitive data is not distributed.

Predefined policies—Set and enforce policies for common compliance setups.

Predefined dictionaries—Enable organizations handling health or financial records to monitor for HIPAA, SOX or GLBA violations. When these dictionaries are used in conjunction with Record ID matching, they ensure the protection of confidential information.

Approval boxes—Enable the viewing of email that potentially violates compliance policies before allowing it to be distributed outside the organization.

Email archiving—Allows for inbound and outbound email archiving on the same server or appliance. Additionally,

organizations can route email that matches a specific policy to an external archive.

Email Encryption—Securely routes email that matches a specific policy to an integrated, seamless cloud encryption server to ensure the secure exchange of email containing sensitive customer data or confidential information.

Compliance reporting—Enables organizations to monitor and report on compliance-related email traffic.

Dell SonicWALL Email Security administrative interface

The Email Security administrative interface is web-based to enable centralized management. This makes it easy to create inbound and outbound policies for regulatory and corporate compliance on just one screen.

From a single screen, Dell SonicWALL Email Security allows the administrator to:

1. Select the component of the email to be searched and the attribute that indicates a policy violation.
2. Determine the enforcement action that should be taken if the attribute is found.
3. Choose the groups to which the policy should be applied.

Policy Filter

Enable this Filter: ☑

If All ▾ of the conditions are met:

Message Part: Subject, Body or Attachments ▾
Matching: with specific word ▾

○ Search Value:
_____ (Separated by commas)
◉ Use Dictionary: Medical Terms ▾
○ Use Record Match: Social Security ▾
☐ Match Case
☐ Intelligent Attachment Matching
☐ Disguised text ID

Perform the following actions:

Action: Issue Email Notification ▾
☑ And stop processing policy filters.
From: corp_security@corp.com
Subject: HIPAA Violation
Message Text: Possible HIPAA Violation found in e-mail

Compliance Name and Group

Compliance Name: HIPAA
Apply this compliance to: All Groups ▾

Save This Compliance Filter   Cancel

Message components and attributes
To begin, select the part of the message to which you want to apply the compliance policy, such as from, to, body or attachment. Then determine the compliance policy attribute that indicates a violation. Pick from options including record matching, compliance dictionaries and disguised text identification.

Enforcement actions
Once the policy is set, select the enforcement action for non-compliant email, for example: encrypt, archive, block, review, copy or quarantine.

Groups
Choose the groups to which the policy applies. The policy can be applied to the entire organization or just a department, group or individual.

DELL

Email Compliance and Encryption subscription service

The Dell SonicWALL Email Compliance and Encryption subscription service provides integrated, policy-enforced and on-demand email encryption. With this service, policies may be configured to scan outbound email content and attachments for sensitive data and, if found, securely route sensitive email for encryption and secure exchange with customers and partners.

Encrypted email can be tracked to confirm the time of receipt and time opened. A notification email is then delivered to the recipient's inbox with easy-to-follow instructions to log on to a secure portal to read or securely download the email. The service is cloud-based; no additional client software is required. Unlike competitive solutions, Dell SonicWALL subscription services allow encrypted email to be accessed and read from mobile devices and laptops.

Dell SonicWALL Email Compliance and Encryption Service
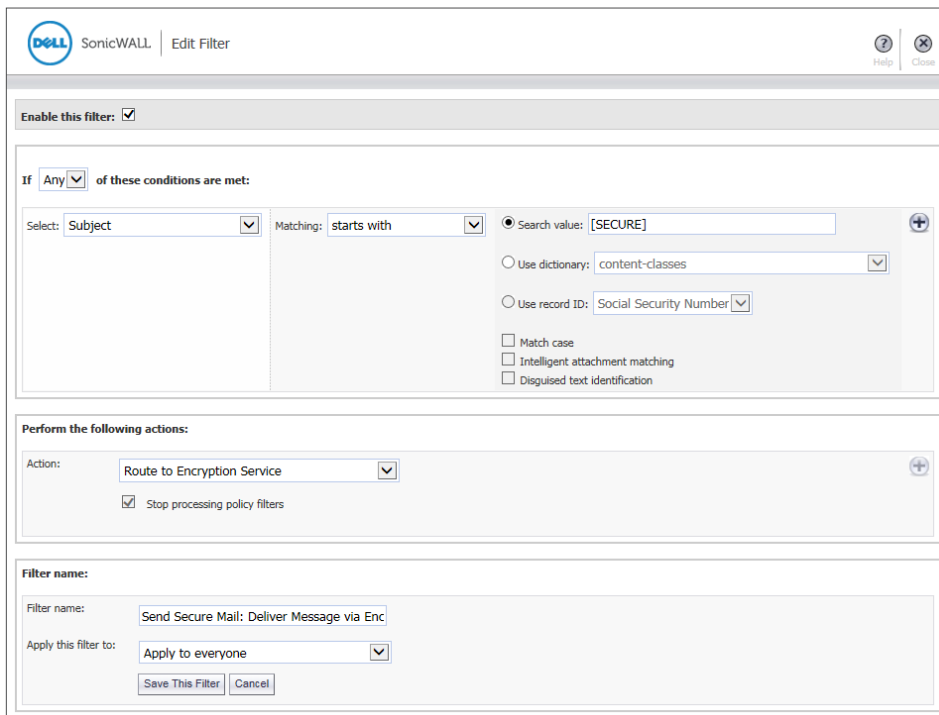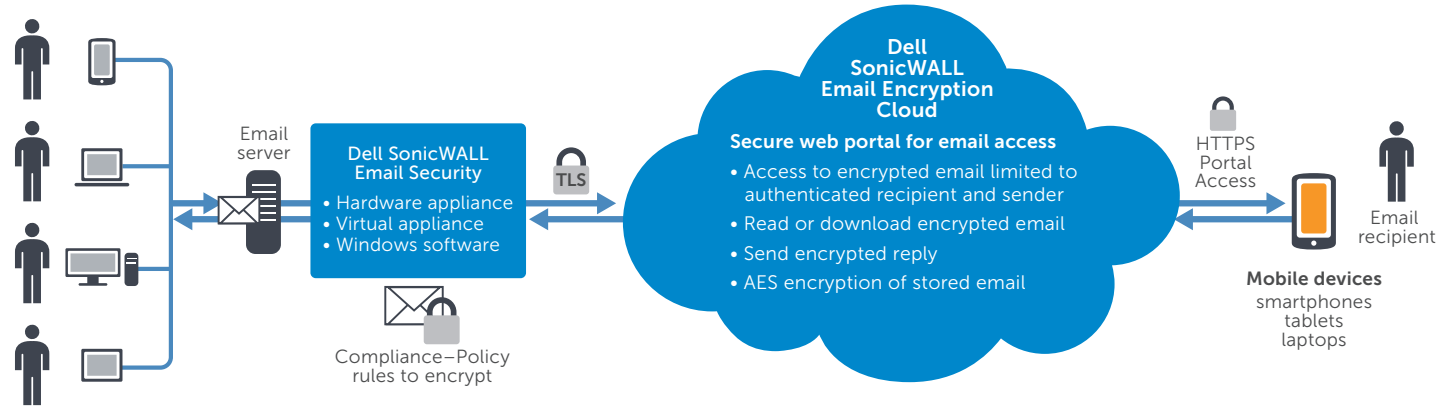
Platform support

Dell SonicWALL platforms supported:
All Dell SonicWALL Email Security appliances and Email Security software.

For more information

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