

Mimecast Content Control & DLP

Cloud-Based Email Service That Enforces Compliance and Addresses Data Leakage

The Mimecast Content Control & DLP service protects your organization from data leakage via email including, intellectual property, customer details and other sensitive information. Email content and secure communication policies can be created and applied to outbound traffic in real-time.

Content Control and DLP provides:

Full email body and attachment scanning to encrypt or block the sending of sensitive information.

- The detection of customer lists, personally identifiable information, code names, and many other types of sensitive data using managed dictionaries and fuzzy hash document fingerprinting.
- Converts documents to shareable formats, such as PDF and ODF, and removes document metadata (comments, track changes, etc)
- Policy-based signature, legal notice creation, and the application of branding on outbound emails.
- Email encryption with best-effort and policy-enforced TLS usage.

Key benefits

- Makes content compliance controls simple to deploy and manage.
- Support governance and compliance objectives to help meet regulations including PCI-DSS, HIPAA and GLBA.
- Enables speedy roll-out of data leak prevention.
- Administrators can easily detect sensitive or confidential information in emails.
- Respond to compliance requirements with granular content and DLP policies.
- Employees can control administrator defined policies within Microsoft Outlook.
- Remove risk of document metadata (comments, track changes etc,) leakage.
- Convert Office documents to externally shareable formats such as PDF and ODF.
- Centrally control and apply document watermarks with simple policies.

“With Mimecast, we have lower IT staff involvement to deal with malicious emails and their potential results, as well as easier tracking and examination of emails as they flow through the Mimecast systems.”

- IT Manager, Small Business Wholesale Distribution Company

How it works

Simple to deploy, simple to manage

- Switch corporate DNS MX records to point to the Mimecast service.
- Route all outbound traffic through the Mimecast service.
- Policy-based email content, attachment and image filtering performed.
- Messages that trigger a policy are held in a queue for review and release.
- Secure delivery methods invoked based on message content, sender, or recipient rules.
- Real time protection against leaks of confidential or sensitive information.
- Identify confidential files through the use of cryptographic checksums, structured data and libraries.
- Application of Mimecast-managed compliance dictionaries.
- Strip document metadata and apply watermarks to Microsoft Office files.
- Convert Microsoft Office files to PDF or ODF automatically as part of email delivery.

Mimecast compliance security for email

Mimecast Content Control & DLP is an email security service that works in conjunction with the other security services of Mimecast to deliver additional regulatory compliance controls and email content security tools. Optional additions, such as Mimecast Secure Messaging and Mimecast Large File Send can also be added to give additional security and functionality.

Increased functionality

The additional functionality offered by this Mimecast service allows you to support governance and compliance objectives with Data Leak Prevention (DLP) and email compliance policies to help meet regulations including PCI-DSS, HIPAA and GLBA. DLP provides a granular set of controls that can be used to detect and react to sensitive and confidential information contained in emails and their attachments, delivering real-time protection against leaks by email.

Policies can be configured in many ways, using tools such as cryptographic functions, regular expressions and integrated Mimecast-managed compliance reference dictionaries.

When combined with Mimecast's other email security tools, Mimecast Content Control & DLP will integrate with secure messaging and email encryption policies to ensure any sensitive or confidential information can be protected in transit. Email encryption allows your employees to send secure emails to clients, contacts and customers without fear of breaching regulatory or compliance policies.

End user self-service

Employees and end users can manage their own compliance controls too, with Mimecast for Outlook. Administrator defined DLP, encryption and document conversion policies can be given to end users directly within Outlook. Enabling end users to manage their security choices for individual emails.

DLP capabilities

- File and document fuzzy hash fingerprinting to detect partial content matches
- Content examination of email body text, attachments, HTML, headers and subject
- Weighted dictionaries for threshold policy triggering and intelligent recognition of structured data. e.g. credit card numbers
- Immediate enforcement of email security and DLP policies and the ability to block, hold pending review or bcc a group
- Metadata stripping and PDF conversion to remove the risk of leaked Office document metadata, e.g. tracked changes, comments etc
- Email encryption with best-effort and policy-enforced TLS
- Secure Messaging enables simple and secure email delivery from Outlook, the Mimecast Personal Portal and mobile devices
- Mimecast managed compliance reference dictionaries, including credit card regular expressions and profanity lists
- Complete trigger control of content policy and dictionary content with weightings and thresholds for content
- Convert Microsoft Office files to PDF/ODF as part of email delivery
- Granular policy application with date specific policies or automated through active directory or group membership
- Fully integrated with other Mimecast security services
- Extendable with Mimecast Secure Messaging and Large
- File Send

Mime|OS cloud platform

- Centrally administered via single, web-based administration console
- Mimecast Personal Portal for user access
- Scalable, multi-tenant cloud infrastructure backed by 100% service availability SLA
- Automated synchronization with company Active Directory for policy and access control
- Monitoring dashboard for email queues and services, with SMS and email alerting
- Advanced routing capability, supporting real-time view of all SMTP connections and rejections.
- Detailed transmission data for every email that is processed by Mimecast

Email stationery management & marketing tools

- Flexible, policy-based signature and legal notice creation and application for corporate branding and image control

Mimecast is a cybersecurity provider that helps thousands of organizations worldwide make email safer, restore trust and bolster cyber resilience. Mimecast's expanded cloud suite enables organizations to implement a comprehensive cyber resilience strategy. From email and web security, archive and data protection, to awareness training, uptime assurance and more, Mimecast helps organizations stand strong in the face of cyberattacks, human error and technical failure. www.mimecast.com