mimecast®

Mimecast Advanced Security

Cloud email security services that help to protect your organization from advanced email threats like spear-phishing and impersonation.

Mimecast Advanced Security is a set of cloud services that help organizations defend against advanced email-borne threats. The Mimecast services defend against email-borne impersonation attempts, malicious URLs and unknown malware attachments, threats that are internal to the organization, as well as spam and viruses.

The Mimecast services include:

1. **Mimecast Targeted Threat Protection (TTP).** Inspection of inbound, outbound and internal emails to help detect and fight phishing, ransomware, impersonation attempts, malicious URLs and attachments. TTP includes URL Protect, Attachment Protect, Impersonation Protect and Internal Email Protect.

2. **Content Control and Data Leak Prevention (DLP).** Protection against the loss of intellectual property, customer data and other sensitive information. Email content and secure communication policies can be created and applied to inbound, outbound and internal traffic in real-time.

3. **Spam and Virus protection.** Stops infected email from reaching the network and impacting user productivity. Mimecast offers 100 percent anti-virus and 99 percent anti-spam service levels – removing threats in the cloud before they reach your network.

How it works
Simple to deploy, simple to manage

- Switch organization's MX records to point to the Mimecast cloud platform
- Route all inbound, internal, and outbound traffic through the Mimecast service
- Multiple signature-based malware and anti-spam inspections are performed
- Messages found to contain malware or spam are automatically rejected or deleted
- Policy-based email content, attachment and image filtering performed
- All inbound URLs re-written and scanned in real-time on click
- Applies sandboxing and instant file previewing to protect against weaponized attachments
- Blocks or flags email-borne impersonation attacks
- Graymail is tagged and managed outside of the end users' inboxes

KEY BENEFITS:

- Defends against risk of spear-phishing and advanced threats in email
- Blocks spam & viruses
- Protects employees against social engineering and impersonation attacks
- Neutralizes threats from malware attachments and poisoned URLs
- Removes the graymail burden for end users
- Enables automated email encryption and secure message delivery
- Microsoft Outlook tab eases user experience
- Helps to improve users' security awareness
- Eliminates need to manage email security software and hardware
- Detects and blocks attacks from both external and internal threat actors
- Leveraging the cloud, immediate availability of the most current email security protections

Always-on security

Anti-spam and anti-virus protection, data leak prevention, URL re-writing , impersonation protection, malware blocking, internal monitoring, and graymail control for email are all delivered as part of a single unified solution. Mimecast's team of skilled threat intelligence experts and advanced email security technology ensures that you remain protected against the latest threats. Once in place, Mimecast will secure your users' inboxes, protect them from spear-phishing and manage their graymail, leaving you to focus on delivering core business services.

Advanced threat protection

Mimecast's massively scalable email security services are built on the proprietary MimeOS cloud platform. Email related threats such as malware, spam, spear-phishing attacks, and other attacks are stopped before they reach your email system. This reduces risk to your employees and improves the performance of your email system.

Mimecast's Targeted Threat Protection addresses the risk of spear-phishing and targeted attacks in email. Every URL in all inbound emails are re-written to point to Mimecast's threat intelligence cloud, so users clicking on malicious or spearphishing sites are prevented from accessing damaging content or malware delivery sites.

Email attachments can be preemptively scanned in a secure sandbox as well as converted to threatless file formats, in order to protect against weaponized attachments, macro threats and malicious content.

End users are equally protected from social engineering and email impersonation attacks, with a sophisticated set of security checks that protect against spoofing and fraudulent requests. End users can be alerted to suspicious emails to prevent data loss.

End-user self-service

Should the occasional good message be quarantined, end user self-service facilitated from within Outlook and mobile apps makes retrieving messages simple, thus minimizing help desk calls. Self-learning technology and personal block and permit lists ensure that similar messages are handled appropriately in the future.

Mimecast Email Security - Key Features

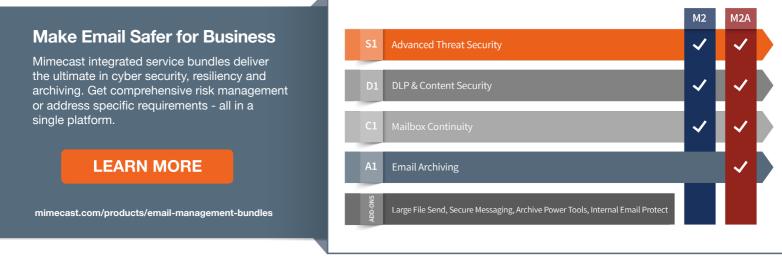| MimeOS cloud security platform |
| --- |
| Centrally administered via single, web-based administration console |
| Mimecast Personal Portal for user access |
| Scalable, multi-tenant cloud infrastructure backed by 100% SLA |
| Automated synchronization with Active Directory for policy and access control |
| 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 |
| **Advanced threat protection** |
| Multi-layered malware protection against known and new threats |
| URL re-writing of all links in emails, with on-click scans to protect end users from malicious URLs |
| Pre-emptive attachment sandboxing to protect against weaponized attachments |
| Attachment instant file previewing, strips out active code to remove macro threats |
| Protect against social engineering and impersonation attacks with sophisticated protection |
| Provides security inspections for inbound, outbound, and internal emails |
| Comprehensive connection-based and content-based spam and phishing protection |
| Personal permit and block lists to fine tune spam preferences and end user email digests for personal quarantine management |
| SLAs: 100% virus protection; 99% spam protection; 0.0001% spam false positives |

Make Email Safer for Business

Mimecast integrated service bundles deliver the ultimate in cyber security, resiliency and archiving. Get comprehensive risk management or address specific requirements - all in a single platform.

LEARN MORE

mimecast.com/products/email-management-bundles

		M2	M2A
S1	Advanced Threat Security	✓	✓
D1	DLP & Content Security	✓	✓
C1	Mailbox Continuity	✓	✓
A1	Email Archiving		✓
ADD-ONS	Large File Send, Secure Messaging, Archive Power Tools, Internal Email Protect		