

Mimecast Services for Microsoft Office 365

Complementary services help mitigate security, data integrity and email continuity risks.

On-premises email systems can be a drain on resources and may not always support business goals and user needs. Microsoft® Office 365™ offers a valuable alternative for organizations wanting to move their email to the cloud and remove the need for an on-premises Exchange™ server. Care must be taken however to ensure security, data integrity and business continuity risks are mitigated in the cloud as they were on-premises.

Business Challenges

Email continues to be relied upon as the core communication and collaboration tool for organizations, as well as a critical store of valuable content. It is also a primary access point to the outside world and as such is the easiest conduit for the leakage of confidential information and a primary attack vector for those looking to steal valuable intellectual property. It has therefore become the largest single concentration of risk in most organizations.

In a traditional on-premises Exchange environment organizations invested in best of breed security, archiving, business continuity and data redundancy solutions to mitigate these risks. Even with a move to the cloud, email remains a material concentration of risk, and for all its strengths, Office 365 alone cannot fully mitigate them. The responsibility for risk-mitigation remains with the enterprise.

Retaining costly and complex disparate on-premises point solutions is not an option and act as roadblocks to cloud migration. Third-party cloud services may be needed to help de-risk the move and shore up an investment in Office 365.

Even for those who may have already made the move to Office 365, they will be looking for solutions that address their risk mitigation demands – combining the benefits of Office 365 with the choice and control of Exchange on-premises.

Technical Challenges

Having made the decision to move email to the cloud, CIOs will not want to purchase LAN-based products to meet their requirements.

At an operational level, enterprise IT can be firmly tethered to the internal LAN too; Enterprise IT teams are keen to remove the complexity that has grown around their business systems, but the legacy nature of these systems often means they are hard to replace. A wholesale move to Office 365 may be the goal, but these LAN-tethers can firmly hold organizations back from reaching that goal.

Mimecast helps organizations mitigate three key risk areas:

Security

- Broad spectrum email security offers choice to help ensure optimum security coverage in a highly volatile threat landscape, including protection from spear-phishing or advanced persistent threats – without resorting to on-premises solutions.
- Secure file sharing improves user productivity and collaboration through a seamless ability to send and receive large files via email – bypassing email attachment size limits.

Data Integrity:

- An independent, immutable and verifiable backup of email data to protect against loss, corruption and malicious activity – easily queried and searched for operational and legal requirements, and recoverable if required.
- Moving operational and legacy archive stores to the cloud prior to a move to Office 365 can simplify and speed up the migration process.

Business Continuity:

- Mailbox continuity services limit the risk associated with potential cloud service outages, automatically re-routing email to employees via Mimecast.
- Maintain a business continuity plan in the cloud to counter reliance on just one service that can become a single point of failure for critical email services.

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Mimecast Solution

Mimecast provides a rich set of cloud services designed to help Office 365 customers mitigate the risks of moving email infrastructure to the cloud. We effectively remove barriers to adoption by offering a blended cloud solution that integrates with Office 365.

Mimecast, operating in tandem with Office 365, enables organizations to eliminate their dependence on on-premises technologies by addressing key security, business continuity and data resilience needs, as well as migration and operational related challenges.

The following services are available for Office 365 customers:

Mimecast Broad Spectrum Email Security	Advanced email security and spear-phishing protection
Enhanced Email Security	Extends retention to 30 days to facilitate email track and trace
Mimecast Mailbox Continuity	Business continuity in the cloud for Office 365 email
Mimecast Data Assurance	Independent, verifiable backup of email data in the cloud
Mimecast Legacy Archive Data Management	Legacy on-premises or cloud email archive data management
Mimecast Advanced Account Administration	Complex enterprise email administration, routing and policy control in the cloud
Mimecast Large File Send	Large file sending for Outlook and cloud email

The following services are available as option add-ons to the above services:

Mimecast Mobile Apps	Support for all major mobile devices
Mimecast Desktop Apps	Additional functionality for Outlook and Mac users
Mimecast Advanced Mailbox Replication	Synchronization of mailbox folders for continuity
Mimecast Secure Messaging	A user-friendly, secure channel for sending and receiving sensitive information via email.
Mimecast Document Services	Document metadata stripping and conversion from Office file formats to PDF
Mimecast Advanced Email Signature and Disclaimer Management	Add and manage email stationery and disclaimers for out-bound messages.

The following risk management bundles are available:

Risk Management Enterprise	Includes Mailbox Continuity, Broad Spectrum Email Security, Data Assurance, Advanced Mailbox Replication and desktop and mobile apps
Risk Management Express	Includes Mailbox Continuity, Broad Spectrum Email Security and desktop and mobile apps