

Mimecast: The must-have companion for M365

The Challenge:

Maintaining Security and Resilience in a Microsoft Ecosystem

Organizations continue to adopt Microsoft's cloud platform at a rapidly growing pace. Microsoft 365 (M365) apps such as Outlook, Teams, SharePoint, and OneDrive are now critical to business operations, just like Word, Excel, and PowerPoint once set the standard for indispensable work tools. But as the world's most ubiquitous collaboration and productivity platform, the M365 ecosystem is a magnet for malicious adversaries.

M365 is Part of the Threat Landscape

The more successful M365 is, the more companies and organizations adopt it - the more it makes for an attractive target for criminals.

With almost 300 million M365 users and 145 million daily Microsoft Teams users on the platform as reported in Microsoft's 2021 Q3 earnings, malicious actors continue to develop new techniques and focus on campaigns to target the ever-growing user count.

Why customers choose Mimecast as the must-have companion for M365:

- Protecting the no. 1 attack vector - emails
- Applying AI & Machine Learning layers to detect advanced threats
- Deploying a "second lock to pick" for threat actors
- Training employees to strengthen your human firewall
- Keeping communications flowing even when Microsoft is down
- Simplifying data protection and compliance
- Seamlessly integrating with Azure Sentinel for advanced Threat Intel
- Enhancing Microsoft Defender and Exchange Online Protection

Evaluating email-borne threats stopped over the last two years, Mimecast's Global Threat Intelligence saw:

- **61%** of the attacks stopped by our AI-powered credential theft protection layer were M365 credential harvesting campaigns
- **4%** of attacks originated from Microsoft domains and IPs, accounting for millions of malicious emails in volume
- **300%** more malware rejections came from M365 in 2021 vs. 2020, bypassing Microsoft's security

The top attack vector demands the strongest protection

2021 | Exchange Online Protection & Defender

11%

Mimecast's reinspection of Microsoft emails in 2021 showed that 11% were either dangerous or unwanted.²

M365 is already a goldmine for threat actors ranging from common criminals to nation-state attackers, and the surge in attacks will only grow as more businesses and organizations adopt Microsoft.

Emails are the entry point for 94% of cyberattacks

Email threats are evading Microsoft's best security. The threats specifically designed for Microsoft users are overwhelming; and despite Defender's increased feature set, malicious actors are constantly looking for (and finding) vulnerabilities. For hackers exploiting email, going after M365 still works, even with the highest level of Microsoft security in place.

11% False Negative Rate

Over the last two years, Mimecast evaluated email that had passed through Microsoft Exchange Online Protection and Advanced Threat Protection and consistently found an 11% false negative rate.¹

The bottom line?

Attacks against Microsoft are lucrative, they work, and they are not going to stop. But that does not mean you have to choose between productivity and security. To reap the benefits of Microsoft without increasing cyber risk, it is critical to follow the security best practice of layered protection, surrounding M365 with a comprehensive, cloud-based cyber resilience solution. Doing so not only increases protection at the email level, but it can also keep business flowing and data protected in case of a service disruption.

The Solution:

AI-Powered Email Security for M365

As well as offering an independent and layered defense strategy for M365, Mimecast is maniacally focused on innovating to solve the problems posed by today's threat landscape in the easiest, most economical fashion.

Mimecast's AI-powered email security solution uses a multi-layered inspection process to defend against even the most targeted and sophisticated attacks. Mimecast stops business email compromise, including credential phishing, whaling, and ransomware, while also protecting against the accidental or intentional exposure of sensitive data. And with advanced threat intelligence from 40+ proprietary and third-party sources and hosting on Mimecast's cloud platform, the most up-to-date protections are always in place.

More than 2,500 organizations added Mimecast as the must-have companion to M365's native protection in 2021

Protecting People and the M365 Work Environment

Even with Microsoft's Defender in place, attackers can bypass defenses and operate inside an email network, using compromised accounts or social engineering to send bad things inside and out. Employees are also susceptible to opening attachments, clicking on links, and falling for scams. With Mimecast's Internal Email Protect, it is easy to prevent attacks from spreading internally or to a customer or partner.

Mimecast integrated Security Awareness Training makes it easy and fun for employees to better understand how to respond to threats, creating a culture of security at your organization.

Resilience and Recovery for M365

Mimecast's Resilience and Recovery services make M365 downtime a thing of the past, while ensuring critical data is never lost. Whether unexpected or planned, downtime for email no longer must mean downtime for your organization.

And in the case of an employee mistake or worse – stolen information -- Mimecast makes it fast and easy to restore your M365 mailbox data.

Data Protection and Compliance for M365

Mimecast's independent cloud archive allows you to tame complexity, minimize risk, reduce costs, and decrease the burden on over-taxed resources.

Control over data retention and detailed logging helps you meet regulatory requirements, like SEC 17a-4 and EU GDPR. Whether an end user is performing a simple archive search, or your organization is performing a complex e-Discovery cast, Mimecast's fast and reliable archive search reduces third-party costs and minimizes the burden on all users.

Privacy and Encryption for M365 & Outlook

User and Administrator friendly, Mimecast's Secure Messaging and Privacy Pack ensures sensitive information is protected. With granular message control, you do not need to worry about data getting into the wrong hands.

Ready to Get Started?

Arrange a **demo** with us to experience why Mimecast is the must-have companion for M365 work environment.

"What I like most about using Mimecast with Office 365 is the protection against malicious email attacks and resilience for Office 365 outages."

Application Manager, Medium Enterprise Chemicals Company

¹. ESRA 2019/2020 | ². ESRA 2021