



SECURITY RISK ASSESSMENT FOR MICROSOFT OFFICE 365

COVERING 241,800 EMAIL USERS OVER 1,705 DAYS

Quarterly Report | March 2020

This is an aggregate report of Email Security Risk Assessment tests showing the number and type of unwanted and dangerous emails missed by organizations' Microsoft Office 365 implementations.

Caught by Mimecast, Missed by Other Services

126,855,513 emails inspected

SPAM

19,738,128

7,487,485 Rejected | 12,245,758 Quarantined

22,922

**DANGEROUS
FILE TYPES**

**MALWARE
ATTACHMENTS**

14,756

49,405

**IMPERSONATION
ATTACKS**

107,030,302

emails deemed safe by Mimecast
(15.6% False Negative Rate)

MALICIOUS URLS
242,316 DETECTED
WITHIN 24,875,086 EMAILS



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Email Inspections Broken Down by Organizations Using EOP or ATP with Office 365

- Re-inspection totals aggregated from 65 organizations across 19 industries
- Data gathered over 1,705 days & 241,800 Email Users

Emails originally inspected by Microsoft Office 365:	126,855,513
Emails inspected by Microsoft Office 365 with Exchange Online Protection (EOP):	118,801,121
Emails inspected by Microsoft Office 365 with Advanced Threat Protection (ATP):	8,054,392

Email Security Issues Not Identified by:

	Office 365 Overall	Office 365 with EOP	Office 365 with ATP
Spam	19,738,128	17,656,039	2,082,089
Dangerous File Types	22,922	21,348	1,574
Malware attachments	14,756	13,252	1,504
Impersonation attacks	49,405	45,530	3,875
False Negative Rate	15.6%	14.9%	25.9%

