

## SECURITY RISK ASSESSMENT

Quarterly Report | August 2018

142,635,139 emails inspected by Mimecast

This is an aggregate report of ESRA tests compiled over 1,207 days showing the number and type of email-borne threats missed by incumbent email security systems.

261,924 email users over 1,207 days

19,086,877

7,687,914 Rejected | 11,398,963 Quarantined

### CAUGHT TOTAL SPAM

ASSUMING 10 SECONDS ARE WASTED DEALING WITH AN AVERAGE SPAM, TOTAL TIME WASTED =

53,019 HOURS

13,176

### CAUGHT DANGEROUS FILE TYPES

15,656

### CAUGHT MALWARE ATTACHMENTS

41,605



### CAUGHT IMPERSONATION ATTACK

→ 202,912 MALICIOUS URLS WERE DETECTED WITHIN 10,072,682 EMAILS

123,477,825 emails deemed safe by Mimecast



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## Portion of Aggregate with Given Incumbent:

Aggregate data from 37 organizations covering 20 industries	Aggregate	Microsoft Office 365	Microsoft Office 365 (% of aggregate)	Proofpoint	Proofpoint (% of aggregate)
Emails Inspected by Mimecast	142,635,139	55,224,037	38.7%	63,403,515	44.5%
Email Users	261,924	96,060	36.7%	108,300	41.3%
Cumulative Test Duration (Days)	1,207	708	58.7%	105	8.7%
Caught Total Spam	19,086,877	12,942,883	67.8%	2,967,889	15.5%
Caught Dangerous File Types	13,176	10,616	80.6%	1,652	12.5%
Caught Malware Attachments	15,656	3,167	20.2%	11,580	74.0%
Caught Impersonation Attacks	41,605	25,472	61.2%	10,115	24.3%
Email Deemed Safe	123,477,825	42,241,899	34.2%	60,412,279	48.9%

