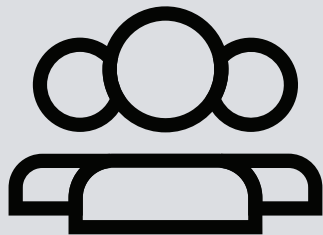# FORTINET®

Microsoft 365

Can You Rely on Microsoft 365 for Email Security?

71%
of organizations are using cloud-based email services like Microsoft 365 and Google Workspace today.[1]
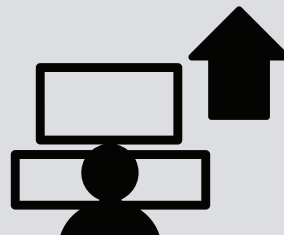— *Gartner*

40%
will rely on the built-in security tools provided by these vendors for their email security by 2023.[1]
— *Gartner*

Microsoft 365 likely has more than **300 million paid users** today.[2]
— *Microsoft*

The number of users is increasing by **20%** per year.[2]
— *Microsoft*

Email as a Primary Threat Vector[3]

36%↑
Percent of breaches involving phishing, up from 25% YoY.
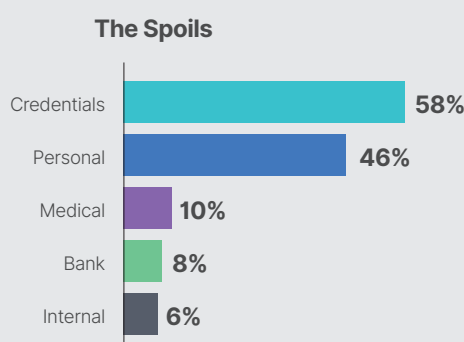
15x↑
Increased use of "misrepresentation" in social engineering-related incidents.

58%
Percent of Business Email Compromise (BEC) attacks that were successful.

The Spoils

Credentials	58%
Personal	46%
Medical	10%
Bank	8%
Internal	6%

58%
Percent of phishing emails that targeted credentials.[4]

10%↑
Percent of breaches involving ransomware, up from ~5% the prior year.[4]

$3.9M
Average cost of a data breach worldwide.[5]

Verizon 2021 Data Breach Investigations Report

50%
The estimated percent of email worldwide attributable to spam - *Blend of sources including Fortinet*

How well is Microsoft 365 protecting your organization against email-borne threats and spam?

Great email services – Not so great email security
In testing conducted by SE Labs, Microsoft 365 Defender (formerly Advanced Threat Protection) received a Total Accuracy Rating of 28%. Compare that to Fortinet FortiMail, which received a 90% Total Accuracy Score and SE Labs' highest AAA rating for email security.[6]

SE Labs
EMAIL SECURITY SERVICES PROTECTION
JAN-MAR 2020
C
Microsoft 365

Read the report

| Product	Protection Accuracy Rating	Legitimate Accuracy Rating	Total Accuracy Rating	Total Accuracy Rating (%)
Fortinet FortiMail	2,525	640	3,165	90%
Google G Suite Business	825	535	1,360	39%
Microsoft Office 365	463	550	1,013	29%
Microsoft Office 365 Advanced Threat Protection	426	550	976	28%

How You Can Secure Your Microsoft 365 Email

Fortinet provides powerful solutions for organizations using Microsoft 365 to protect sensitive data, ensure trusted communications, and safeguard valuable productivity against cyber threats.

FortiMail provides advanced multilayer protection against the full spectrum of email-borne threats:

- Known threats
- Suspected threats
- Unknown threats/zero days
- Impersonation attempts
- Business Email Compromise
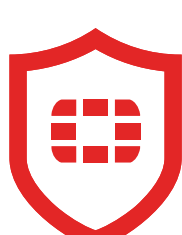
Powered by FortiGuard Labs

High performance validated by independent testers:

SE Labs AAA
90%
Total Accuracy Rating

ICSA labs CERTIFIED
99.9%
Detection of malicious emails across malware types and families[7]

vb VERIFIED SPAM virusbtn.com
99.78%
Spam Catch Rate[8]

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[1] Mark Harris, et al., "2020 Gartner Market Guide for Email Security," Proofpoint, September 8, 2020.

[2] Michael Spencer, et al., "Microsoft FY20 Third Quarter Earnings Conference Call," Microsoft, April 29, 2020 – May 2021 estimate based on pronouncements.

[3] "2021 Data Breach Investigations Report," Verizon, 2021.

[4] Ibid.

[5] Ponemon Institute Cost of a Data Breach Report, 2020.

[6] "Email Security Services Protection," SE Labs, January-March 2020.

[7] "Q3 2020 Advanced Threat Defense Certification Testing Report," ICSA Labs, October 15, 2020.

[8] "VBSpam results from 2021-03 (latest)," Virus Bulletin, March 2021.

Want to see FortiMail in action firsthand? Check out the demo.

View the demo

FORTINET®