

CLOUD EMAIL: THE BIGGER THE TARGET, THE EASIER THE AIM

Greater adoption and interconnectedness of one email system increases the amount of valuable data vulnerable to malicious actors infiltrating that system



EMAIL REMAINS THE MOST UBIQUITOUS MEANS OF BUSINESS COMMUNICATION

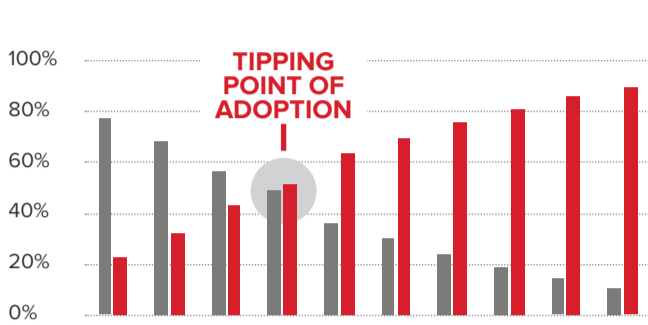
Half the world uses email

3.823 billion email users worldwide in 2018 (out of 7.7 billion)



Source: https://www.radicati.com/wp/wp-content/uploads/2018/01/Email_Statistics_Report_2018-2022_Executive_Summary.pdf

Cloud has become the preferred deployment infrastructure

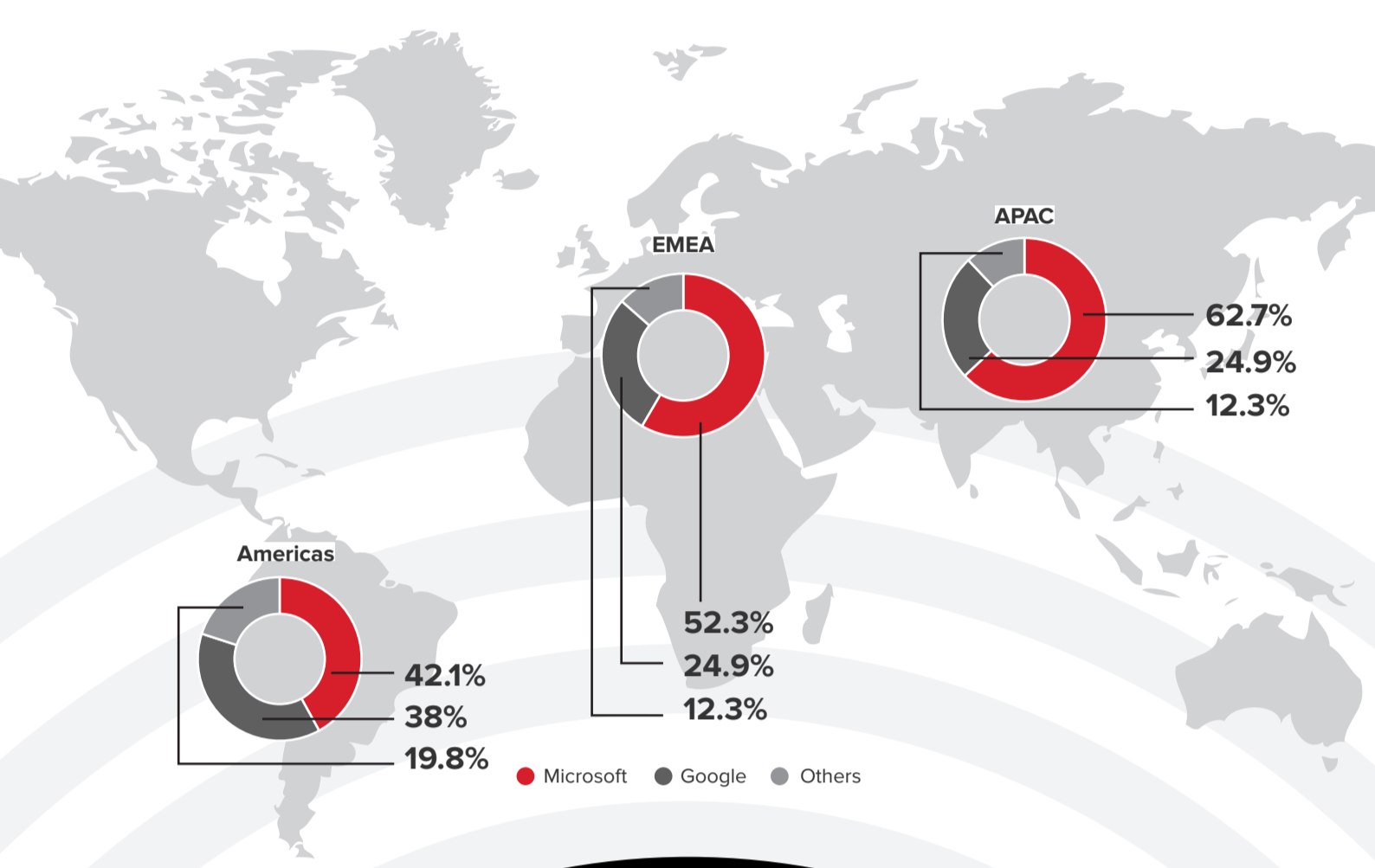


Source: IDC's Software and PCS Trackers 1H2018

MICROSOFT OFFICE 365 IS THE MOST COMMON PLATFORM FOR ENTERPRISE EMAIL

Office 365 constitutes almost half of enterprise cloud email implementations worldwide

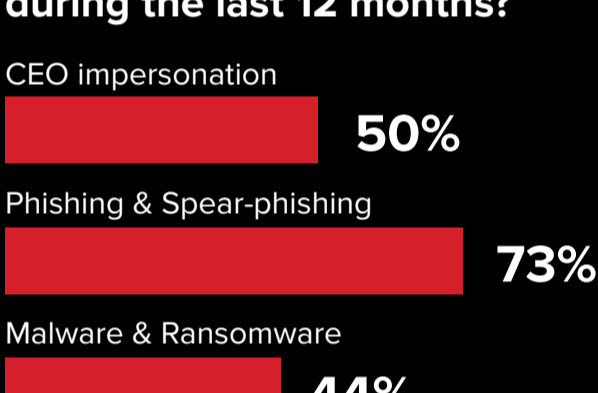
47.6%



EMAIL REMAINS THE #1 ATTACK VECTOR...

...and so does Office 365

Which of the following cyber attacks did your company face during the last 12 months?

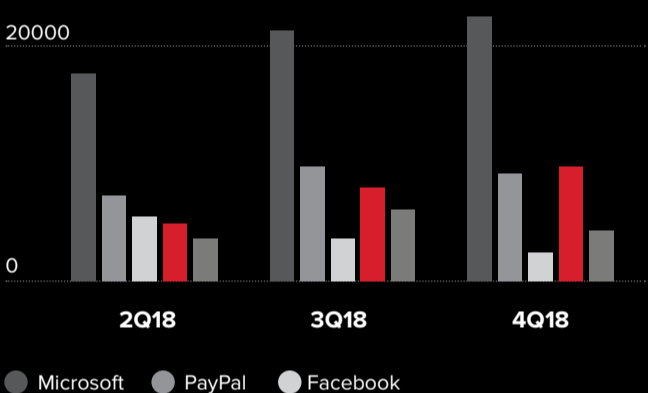


Source: CESIN study, 2019

92% of malware is delivered via email

Source: <https://enterprise.verizon.com/resources/reports/dbir/>

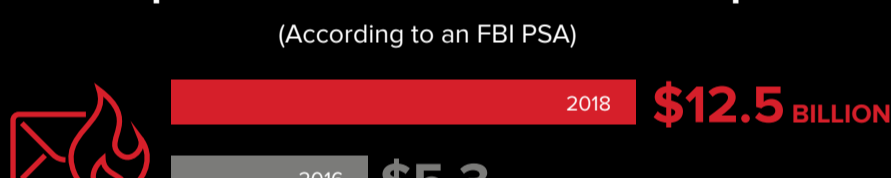
Microsoft has been phishers' #1 target for 3 straight quarters



Source: Vade Secure, Phishers' Favorites Report, Q4 2018

Global Exposed Losses from Email Compromise

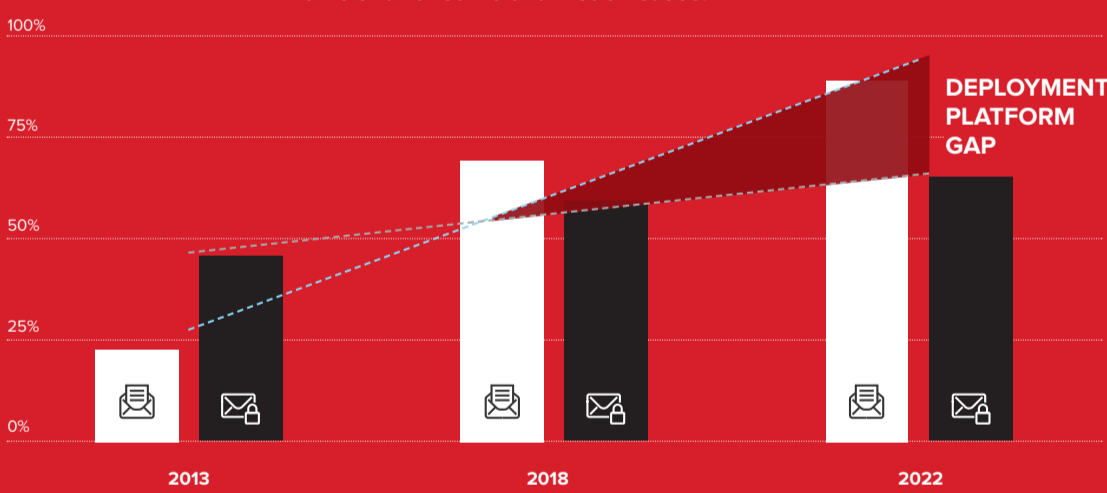
(According to an FBI PSA)



Source: <https://www.ic3.gov/media/2018/180712.aspx>

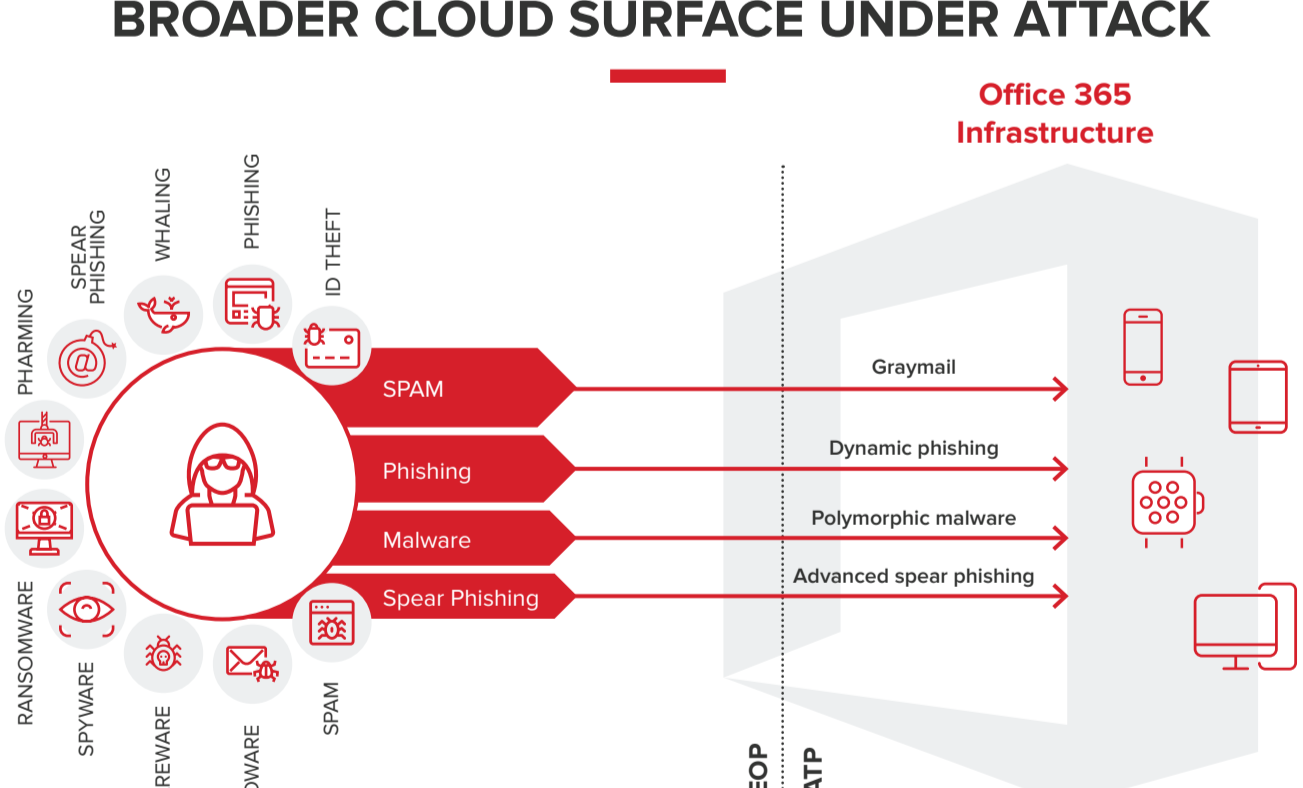
IN THE CLOUD: EMAIL SECURITY LAGS EMAIL ADOPTION

The migration of email to cloud infrastructure for operational efficiency and savings was not paralleled by deployment of messaging security on the same infrastructure. Many cloud implementations are still protected by on-premise Secure Email Gateways, which are neither efficient nor sufficient in such cases.

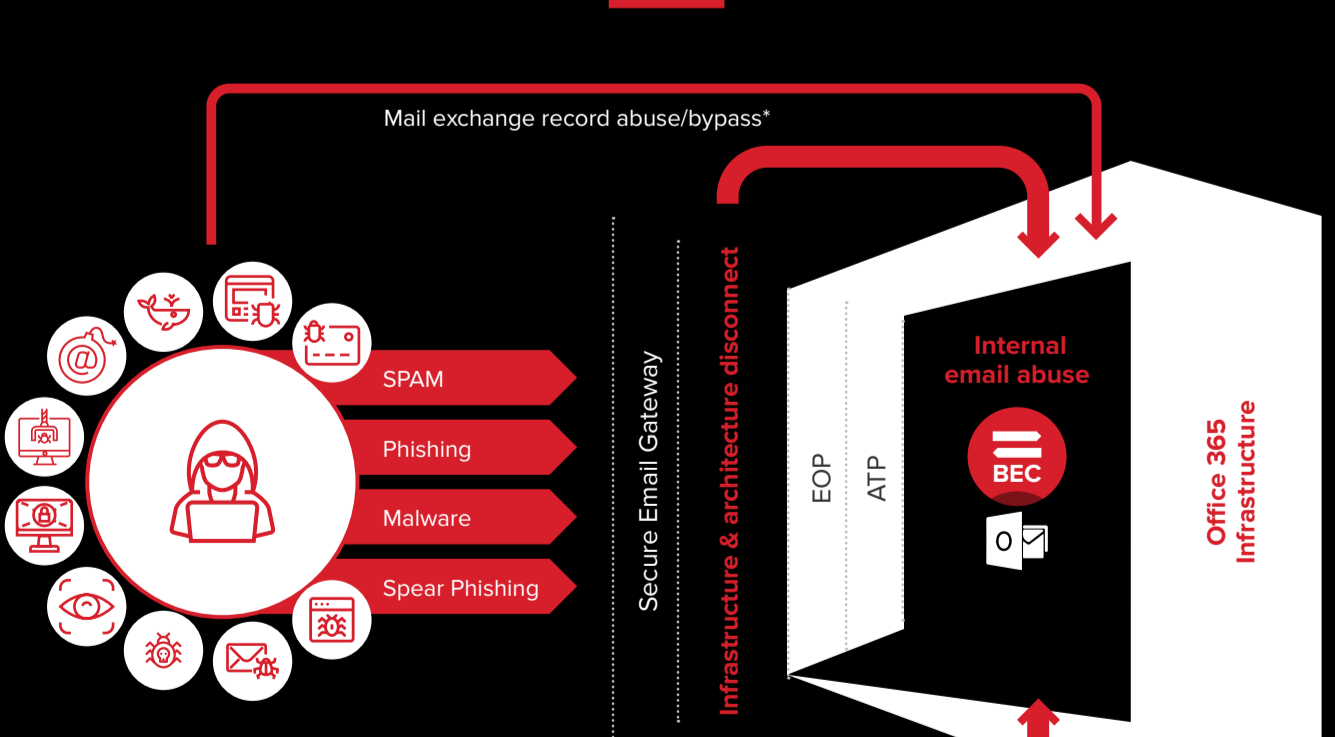


Source: IDC's Software and PCS Trackers

BROADER CLOUD SURFACE UNDER ATTACK



SECURE EMAIL GATEWAY IS NOT THAT SECURE



Source: <https://practical365.com/security/how-to-ensure-your-third-party-filtering-gateway-is-secure/>

LAYERED EMAIL PROTECTION TO BLOCK UNKNOWN, TARGETED ATTACKS



Office 365 Infrastructure