Microsoft

IS MICROSOFT 365 AS SECURE AS YOU THINK?

**INTRODUCING MICROSOFT 365 SECURE
WITH ADVANCED SECURITY AND BACKUP**

octotech

MICROSOFT 365 BUSINESS EMAIL IS THE TOP PHISHING TARGET FOR CYBERCRIMINALS

ONE IN 10 MICROSOFT 365 USERS WERE TARGETED LAST YEAR AFTER ADVANCED PHISHING THREATS BREACHED EOP

Microsoft 365 is an irresistible target for cybercriminals. Recently, they've shifted their efforts to target SMBs that are unprepared, seeking out easy opportunities for huge financial gain. For instance, one in ten global Microsoft 365 customers were targeted by a widespread phishing campaign last year. Unfortunately, Microsoft's built-in security failed to identify that an attached SharePoint file was malicious, leaving 10% of its user-base vulnerable and open to attack[1].

Many of your users won't even realise that Microsoft's built-in security solutions – such as Exchange Online Protection (EOP) or Advanced Threat Protection (ATP) – cannot identify new and advanced threats that purposefully exploit vulnerabilities in 365. When approximately 4% of people will click on any given phishing campaign[2], it's vital that you take adequate precautions with a multi-layered security approach to prevent cybercriminals from accessing that data in the first place.

[1] CBR Online, 'Microsoft Office 365 Phishing Campaign Targets One in 10 Users', 2018   [2] Verizon, 2018 Data Breach Investigations Report

Microsoft

INTRODUCING MICROSOFT 365 SECURE.

We're always thinking of new ways we can help you get the most out of value-added services. It's why we've created a new product that protects your business from both ends of the spectrum. With Microsoft 365 Secure, your users receive a multi-layered approach to secure their data.

WHAT'S INCLUDED IN MICROSOFT 365 SECURE?

MICROSOFT 365

Choose from 10 available SKUs, including Exchange Online Plan 1, Business Basic, Business Standard and Microsoft 365 Business Premium.

VADE SECURE

Defends against advanced spear-phishing, malware and ransomware attacks with global threat intelligence to predict zero-day threats. Bolts onto Exchange Online Protection.

ACRONIS

Unlimited backup storage with agentless, cloud-to-cloud daily backups. All data is fully encrypted in transit and at rest, with point-in-time restoration.

BENEFITS OF CHOOSING MICROSOFT 365 SECURE

1/ **ADDED VALUE**

If one of your employees clicked on a phishing email and your business data was held to ransom, what would be your solution? How long would it take you to restore data from backups? Vade Secure and Acronis could be an easy solution.

2/ **THE BEST OF 365**

Includes all the productivity apps your users know and love such as Email, OneDrive for Business and Microsoft Teams.

3/ **SAVE TIME**

If the worst should happen, you could be spending hours retrieving data. With Microsoft 365 Secure, you can retrieve data in minutes with instant restore and quick email and backup search.
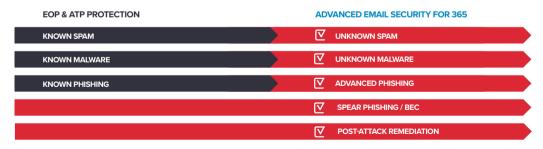
4/ **BEST PROTECTION ON THE MARKET AGAINST UNKNOWN THREATS**

Multi-level encryption to safeguard your data and 360-degrees email protection against the most complex attacks for complete peace of mind.

VADE SECURE ADVANCED EMAIL SECURITY FOR 365

40% OF 365 DEPLOYMENTS RELY ON THIRD-PARTY TOOLS TO FILL GAPS IN SECURITY AND COMPLIANCE[3].

By using AI and machine learning algorithms, Vade Secure identifies and predicts new threats from previous patterns, enabling its 24/7 global threat intelligence to reliably identify one-off spear phishing emails, sensitive data requests, and zero-day malware hidden in executable files, PDFs, Office documents and more. It bolts onto EOP as a complementary layer of security, enhancing protection by building technical profiles for individuals you regularly communicate with.

As it's fully integrated with Microsoft's API for Microsoft 365, we can easily deploy Vade Secure for you in minutes without needing to change the MX record or complete complex configurations. It's easy for us to activate the solution within the administration portal in one click. Plus, there's no need to worry about a separate quarantine as Vade Secure will take care of this for you.

EOP & ATP PROTECTION

ADVANCED EMAIL SECURITY FOR 365

KNOWN SPAM	☑ UNKNOWN SPAM
KNOWN MALWARE	☑ UNKNOWN MALWARE
KNOWN PHISHING	☑ ADVANCED PHISHING
	☑ SPEAR PHISHING / BEC
	☑ POST-ATTACK REMEDIATION

[3] Gartner, How to Enhance the Security of Office 365, 2017

MALWARE & RANSOMWARE

Vade fights malware by analysing the email origins (IP reputation), contents (code parser for attachments) and the context of the threat using artificial intelligence for optimal efficiency. Zero-hour detection and resistance to multi-form malware are its key features.

PHISHING

Using heuristic technology and machine learning, Vade's search engine identifies dangerous links and associated pages to defend against phishing waves that use URL shortcuts or URL changes. Web page searches are done in real-time and at the time of the click.

SPEAR PHISHING & BEC

Vade Secure uses IdentityMatch technology to detect minor technical and contextual changes of emails that make dangerous emails difficult to identify. It can discover if malware is attempting to usurp identity. Attached documents and URL links are also inspected in order to avoid malware insertions.

SPAM & GRAYMAIL

The email filter analyses and classifies message contents, priority emails and identifies other emails by their category. Users can access no-priority emails (notifications, advertising, newsletters, etc) and spam if needed, but the undesirable emails are isolated.

Acronis

ACRONIS 365 BACKUP

MICROSOFT OPENLY STATES THAT POINT-IN-TIME RESTORATION OF MAILBOX ITEMS IS OUT OF SCOPE FOR EXCHANGE ONLINE[4].

Many users often fail to realise that Microsoft doesn't back up data in Microsoft 365, it only replicates data in the cloud as a redundancy feature. While Exchange Online Archiving is available as an add-on for Microsoft 365 Business plans, it doesn't give you granular, point-in-time recovery that's available with Acronis.

Featuring unlimited backup storage, we can quickly and easily back up your Exchange Online, SharePoint and OneDrive data without any complex configuration through agentless, cloud-to-cloud backup.

The solution instantly protects mailboxes, distribution groups, in-place archives, folders, messages, calendar events, tasks, contacts, journal entries and notes, and you'll easily be able to preview and search for content directly within the Acronis portal. Plus, with point-in-time recovery, Acronis can easily restore previous file versions, shortening recovery time objectives (RTOs) and helping you comply with regulatory requirements.

[4] Microsoft TechNet Article, 2018

DATA INTEGRITY & SECURITY

All data is stored in the UK Acronis Cloud Tier IV datacentres which are SSAE-16 certified and supply 99.995% availability. It encrypts data in transit and at rest with government-approved AES-256 encryption. Datacentres are also secured with high fences, 24x7 security personnel, video surveillance and 90-day archiving.

SEARCHING THROUGH BACKUP

The Acronis portal enables users to easily search, preview, find and directly restore from the backup. If there's an attachment on an email, we can download from the backup (any versions, not just the most recent ones) and send emails directly from the backup without having to restore them to the designated Exchange Online mailbox first.

SCHEDULING BACKUPS

Account backups are scheduled to run daily by default. We'll need to run a full backup for you the first time, this will ensure all data is accounted for. Subsequent backups are incremental and take less time, meaning data is even easier to find and restore.

CROSS-RECOVERY

The Acronis portal enables cross-recovery for users and organisations without issue. If multiple users' mailboxes across organisations have become infected by malware via a phishing link, restoration via Acronis is quick and painless.

AVAILABLE MICROSOFT 365 SECURE SKUS

Microsoft 365 Business Basic Secure

Microsoft 365 Business Standard Secure

Office 365 E1 Secure

Office 365 E3 Secure

Office 365 E5 Secure

Microsoft 365 Business Premium Secure

Microsoft 365 E3 Secure

Microsoft 365 E5 Secure

Exchange Online Secure (Plan 1)

Exchange Online Secure (Plan 2)

CREATE A BARRIER AGAINST ZERO DAY THREATS WITH MICROSOFT 365 SECURE

CONTACT US TODAY AND FIND OUT HOW MICROSOFT 365 SECURE CAN HELP YOUR BUSINESS

Tel: **01403 888171**
Web: **octotech.co.uk**
Email: **support@octotech.co.uk**

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