PROTECT AGAINST PHISHING AND EMAIL-BASED THREATS

F-Secure Cloud Protection for Microsoft Office 365



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OVERVIEW

It's the organizations' responsibility to verify that their cloud email solution provides defenses against deception, social engineering, malicious content and targeted attacks. However, identifying and addressing the potential gaps is a challenging task for any organization.

To mitigate cloud email risks, you should consider using a purpose-built solution with the highest possible detection rates to protect users against threats. Furthermore, a solution that can provide security from endpoints to the cloud is more cost-effective and easier to manage.

As more and more users rely on Microsoft Office 365 email, it is drawing attention from hackers to design and test their attacks in a way that would not get caught by standard Microsoft security.

Office 365

Microsoft Office 365 is the most popular cloud service with 180 million corporate mailboxes



Methods of attack are specifically tested and designed to go undetected by the standard Microsoft security measures



Unusually convincing phishing campaigns are being launched via Office 365 against companies of all sizes

KEY BENEFITS

MINIMIZE BUSINESS DISRUPTION

Provides security powered by F-Secure's industryleading threat intelligence technology against harmful content undetected by standard Microsoft Office 365 email protection.

MORE THAN EMAIL PROTECTION

All content types including email, calendar invites, and tasks are scanned for malicious content.

COST-EFFECTIVE CHOICE

Offers a cost-effective choice for advanced security features such as sandboxing.

CLOUD DEPLOYMENT IN JUST A FEW MINUTES

Leverages cloud-to-cloud integration that doesn't require any middleware or software to be installed and is extremely fast to deploy and easy to manage.

ONE INTEGRATED SOLUTION

Combined with F-Secure's endpoint protection and EDR capabilities, the solution provides more comprehensive protection than any email security solution alone.



F-SECURE SECURITY CLOUD

THREAT INTELLIGENCE CHECK

MULTI-ENGINE ANTIVIRUS

SMART CLOUD SANDBOX

F-Secure Security Cloud F-Secure Security Cloud is our cloud-based threat analysis and detection service. It utilizes real-time threat intelligence gathered 24/7 from tens of millions of security sensors across the globe. It forms the cornerstone of our award-winning*, visionary products.



THREAT INTELLIGENCE CHECK

By leveraging real-time threat intelligence gathered from tens of millions of sensors, we can identify new and emerging threats within minutes of inception, ensuring exceptional security against constantly evolving threats.



MULTI-ENGINE ANTIVIRUS

When a file is unknown, F-Secure Security Cloud subjects it to deeper analysis. Multiple complementary behavioral and heuristic antimalware engines search for malware, zero-day exploits and patterns of advanced threats and targeted attacks.



SMART CLOUD SANDBOX

Suspicious files are subjected to further analysis in Smart Cloud Sandbox, which runs suspect files in several virtual environments and monitors behavior to detect malicious activity.

FND-USER SECURITY

ΔΝΔΙΥΖΕ

Content goes through multiple stages of analysis based on its risk profile.





FILES & URLS

Malicious files and URLs are sent and received by O365 Exchange in various forms, such as emails, invites, notes etc.



O365 EXCHANGE

Cloud Protection for O365 is connected and authorized to monitor all Exchange activity without hindering the use of email.



CPO365

Cloud Protection for O365 then subjects suspicious activity/ content to a patented threat analysis and detection process supported by F-Secure Security Cloud.



DETECT

Unsafe content is automatically deleted or quarantined, its further use is prevented, and users are told what to do next



RESPOND

Thanks to rich reporting, security analytics, and full audit trails, admins can respond to incidents efficiently.

SANDBOXING

F-Secure Security Cloud employs multi-stage content analysis in a stepped process triggered by the risk profile of the content. Additionally, high-risk files are subjected to deeper analysis with our cloud sandboxing technology.

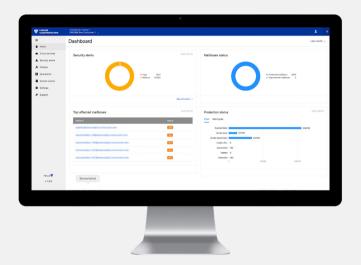
GLOBAL MALWARE BEHAVIOR TRACKING

Security products from F-Secure utilize reputation services for threat recognition. Client software calculates a cryptographic hash for an object and performs a network query with Security Cloud. This process provides us with a very granular picture of the worldwide distribution of software and how malicious programs spread. Security Cloud enables us to examine how suspected malicious programs behave globally and are spread between computers, countries, and continents.

AUTOMATED ANALYSIS

In order to keep up with today's rapidly changing threat landscape, automated processing and analysis of malware is required. This analysis feed enables Security Cloud to classify a significant amount of new malware quickly and automatically. This automation enables us to provide fast responses to new threats.





ADMINISTRATION

F-Secure Cloud Protection for Microsoft Office 365 gives full visibility into Microsoft Office O365 Exchange usage. All security alerts for malicious or suspicious content found in user mailboxes are accessible in the portal in a convenient table view. The table is easily searchable and sortable based on different columns and criteria.

The quarantine view in the management portal allows administrators to view, release, or delete quarantined items as needed. The administrator can also use various sorting and searching criteria to fine-tune the view while handling the list of quarantined items for the managed environments.

Rich reporting capabilities are available for administrators to report on the security status of the protected environment at any time in an easily sharable format.

ABOUT F-SECURE

Nobody has better visibility into real-life cyber attacks than F-Secure. We're closing the gap between detection and response, utilizing the unmatched threat intelligence of hundreds of our industry's best technical consultants, millions of devices running our award-winning software, and ceaseless innovations in artificial intelligence. Top banks, airlines, and enterprises trust our commitment to beating the world's most potent threats.

Together with our network of the top channel partners and over 200 service providers, we're on a mission to make sure everyone has the enterprise-grade cyber security we all need. Founded in 1988, F-Secure is listed on the NASDAQ OMX Helsinki Ltd.

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