

Ochrona pracowników i przedsiębiorstw przed głównymi wektorami cyberataku

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Need for Security Platform

<u>^</u>

99% of vulnerabilities exploited will continue to be ones known by security and IT professionals for at least one year.

Global Workplace Analytics



25-30% of the workforce will be working-from-home multiple days a week by the end of 2021

Ponemon



68% IT security professionals say their company experienced one or more endpoint attacks

Need for Cyber Hygiene

Work From Anywhere

Endpoint Protection Needed

Sources:

- 1. Gartner, Craig Lawson
- 2. Global Workplace Analytics
- 3. The Third Annual Study on the State of Endpoint Security Risk, Ponemon Institute, 2020



Email's as a primary threat vector?



Increased use of "Misrepresentation" in Social Engineering-related incidents.

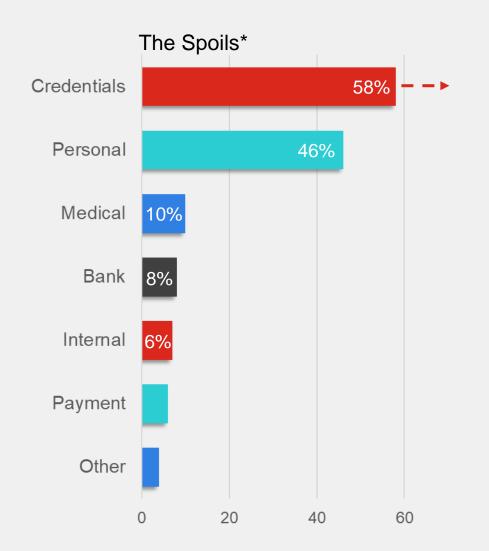


Percent of breaches involving phishing, up from 25% YoY.



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

Email's use as a primary threat vector?





Percent of breaches involving ransomware, up from ~5% the prior year.*

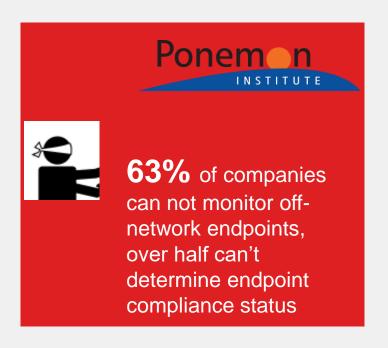


Average cost of a data breach worldwide.**



^{*}Statistics from Verizon Data Breach Investigations Report 2021.

Endpoint Security Gaps



According to Gartner



99% of vulnerabilities exploited will continue to be ones known by security and IT professionals for at least one year.

verizon V

87%

Most compromises took minutes, or less

Lack of Visibility

Vulnerabilities

Attacks are fast moving

Sources:

- 1. The Cost Of Insecure Endpoints, Ponemon Institute, 2017
- 2. Gartner, How to Respond to the 2018 Threat Landscape, Greg Young, 28 November, 2017
- 3. Breach Investigation Report, Verizon, 2018



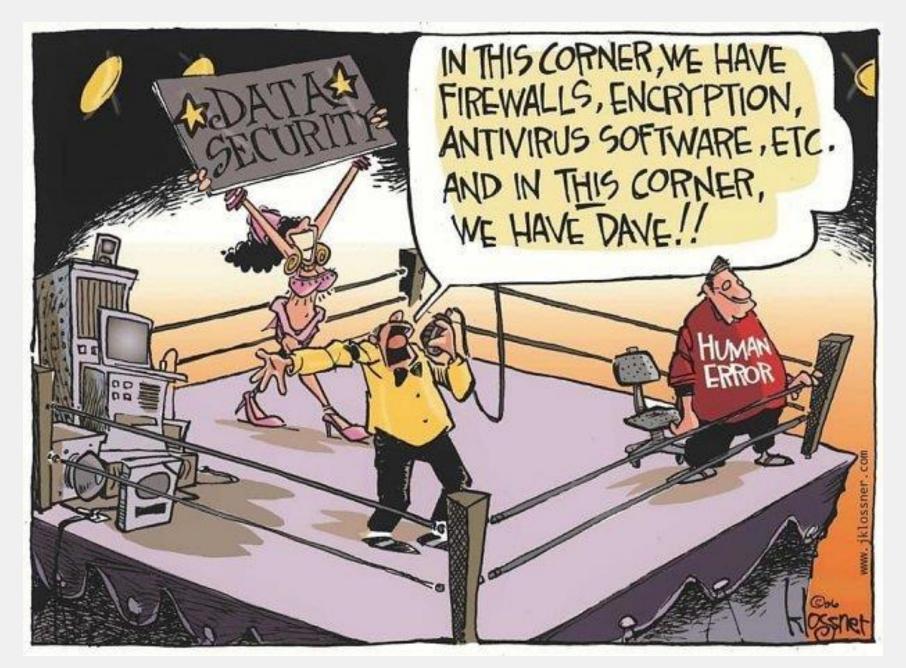
Cybersecurity Challenges

Users & Devices Networks Applications Cloud Switch Substitution S



What to do?















Security-Driven NetworkingThe Next Era of Networking and Security Convergence

WIDE AREA NETWORKING



NETWORK SECURITY

Flexible, anywhere and anytime security

Fortinet Security Fabric

BROAD

visibility of the entire digital attack surface to better manage risk

INTEGRATED

solution that reduces the complexity of supporting multiple point products

AUTOMATED

workflows to increase speed of operations and response





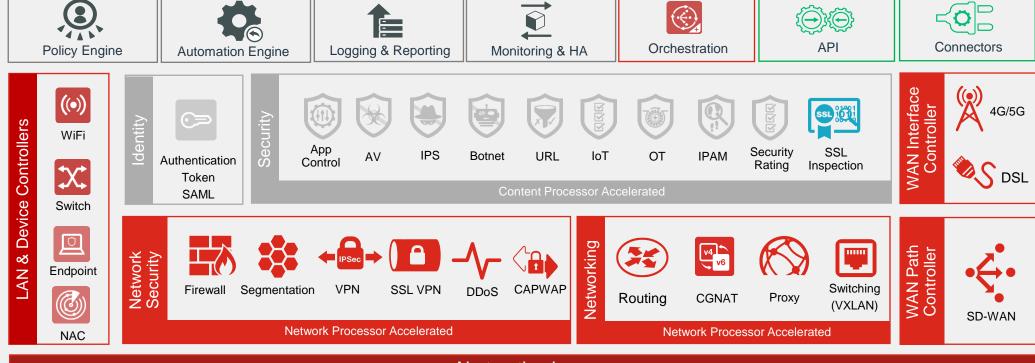
Fortinet Fortigate – Next Generation Firewall





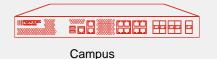
FortiOS Innovative Network Operating System

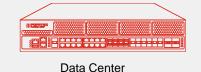




Abstraction layer















Products > Fortinet FortiGate Next-Generation Firewall



Get It Now

Test Drive

What's Test Drive?

Test Drive duration 3 hours

Pricing information Cost of deployed template

Categories Compute Networking Security

components

Support Support Help

Legal License Agreement Privacy Policy

Fortinet FortiGate Next-Generation Firewall Save to my list

Fortinet

★ 3.6 (5 ratings)

Preferred solution

Overview

Plans Ratings + reviews

FortiGate NGFW improves on the Azure firewall with complete data, application and network security

Try FortiGate free for 30 days by selecting pay-as-you-go (PAYG)*!

Fortinet's FortiGate Next Generation Firewall (NGFW) provides state-of-the-art protection and automated management for consistent policy enforcement and visibility. To identify and mitigate the latest threats, FortiGate includes application-aware network security, VPN (SSL or IPSec), SD-WAN, virus and malware protection, IPS, and Web filtering, along with advanced features such as an extreme threat database, vulnerability management, and flowbased inspection.

FortiGate NGFWs seamlessly integrate with Al-driven FortiGuard and FortiSandbox services to protect against known and zero-day threats. Consider using with FortiManager for centralized security management and FortiAnalyzer for log analytics.

Select the plan above to start the step-by-step guide through setting up network and resource groups, public IP addresses, pre-defined configurations, and more.

FortiGate delivers:

- End-to-end security across the full attack surface in the cloud deployment
- · Top-rated security validated by third-party testing
- · Protection of Docker/container environments while inspecting application traffic













Azure Product documentation V Architecture V Learn Azure V Develop V Resources V

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FortiGate Azure Virtual Machine Deployment Guide

Article • 11/22/2022 • 7 minutes to read • 3 contributors



In this article

Redeem the FortiGate License

Download Firmware

Deploy the FortiGate VM

Create a Second Virtual NIC for the VM

Show 2 more

Using this deployment guide, you will learn how to set up and work with the Fortinet FortiGate next-generation firewall product deployed as an Azure Virtual Machine. Additionally, you will configure the FortiGate SSL VPN Azure AD Gallery App to provide VPN authentication through Azure Active Directory.

Redeem the FortiGate License

The Fortinet FortiGate next-generation firewall product is available as a virtual machine in Azure infrastructure as a service (laaS). There are two licensing modes for this virtual machine: pay-as-you-go and bring-your-own-license (BYOL).

If you have purchased a FortiGate license from Fortinet to use with the BYOL virtual machine deployment option, redeem it from Fortinet's product activation page – https://support.fortinet.com ②. The resulting license file will have a .lic file extension.



User provisioning tutorials

> 0 - 9

> A - F > G - M

> N - S

> T - Z



Product Pillars Best Practices Hardware Guides Product A-Z

Home > FortiGate Public Cloud 7.2.0 > Azure Administration Guide

Search Document

Azure Administration Guide

- About FortiGate-VM for Azure
- Deploying FortiGate-VM on Azure
 - Azure services and components
 - O Deploying FortiGate-VM from a VHD image file
 - Deploying FortiGate with a custom ARM template
 - Deploying FortiGate-VM using Azure PowerShell
 - O Deploying FortiGate-VM on regional Azure clouds
 - O Deploying FortiGate-VM from the marketplace
 - Enabling accelerated networking on the FortiGate-VM
 - Upgrading FortiOS
- Deploying autoscaling on Azure
- Single FortiGate-VM deployment
- HA for FortiGate-VM on Azure
- SDN connector integration with Azure
- O SDN connector in Azure Stack
- VPN for FortiGate-VM on Azure
- Azure AD acting as SAML IdP
- Azure Sentinel







Deploying FortiGate-VM on Azure

You can deploy FortiGate-VM next generation firewall for Azure as a virtual appliance in Azure cloud (infrastructure as a service). See Single FortiGate-VM deployment.

Browse apps

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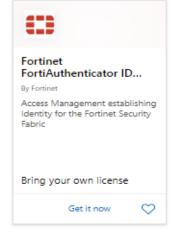




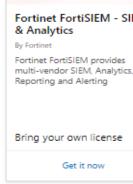


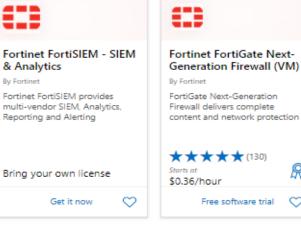
Reset filters

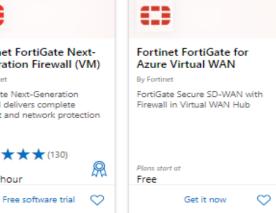
All results

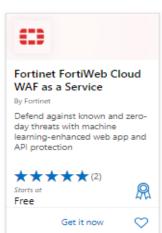


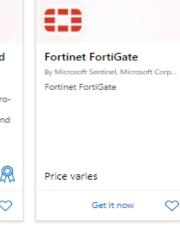


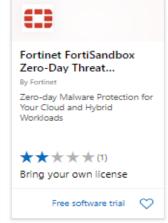


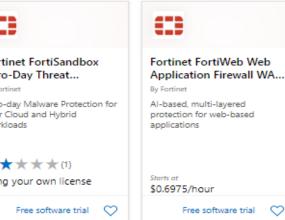


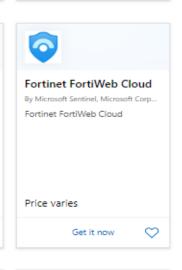


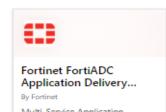
















Deptoct your accets and



Stop advanced email threats and



Fortinet FortiProxy Secure Web Gateway

By Fortinet FortiBrowy Spauro Wob Gatoway

Recognized Leader in Analysts' Reports

For Firewalls and SD-WAN

Nov. 2021 Magic Quadrant™ for Network Firewalls



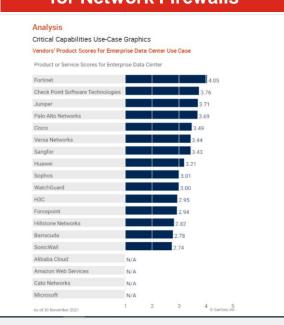
Fortinet Recognized as a Leader 2021 is 12th time included in this Magic Quadrant

Sep. 2022 Magic Quadrant[™] for SD-WAN



Fortinet placed highest in Ability to Execute two years in a row and Recognized for Completeness of Vision.

Jan 2022 Critical Capabilities for Network Firewalls



Fortinet #1 in three of five use cases including "Enterprise Data Center", "Distributed Enterprise"

Oct. 2022 Forrester Wave Enterprise Firewalls



Fortinet named a Leader in the Forrester Wave



Introducing FortiClient



Comprehensive end-point protection & security enforcement



Broad endpoint visibility



Endpoint compliance and vulnerability management



Proactive endpoint defense



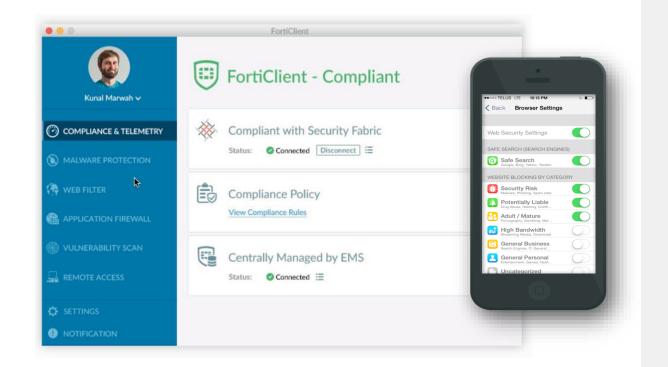
Automated threat containment



Secure remote access

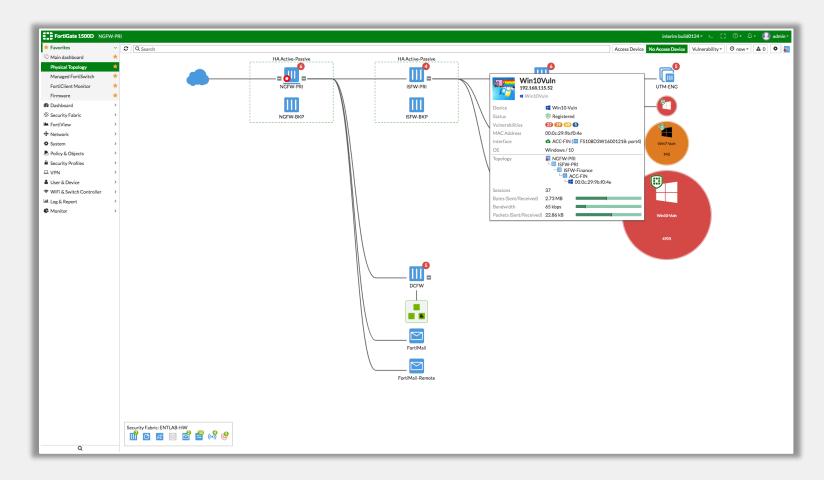


Easy to deploy and manage





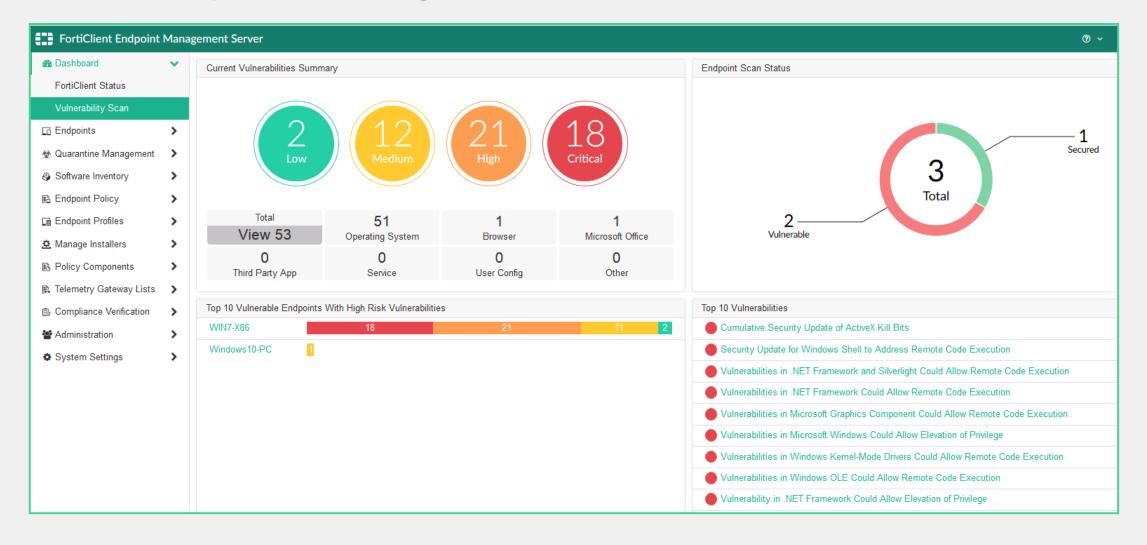
Risk Visibility



- Device information
 - OS
 - Co-relate multiple MAC
- FortiClient status
- Endpoint vulnerabilities
- Logged-in user
- User avatar
- Social IDs
- Online/off-line
- Endpoint events and logs

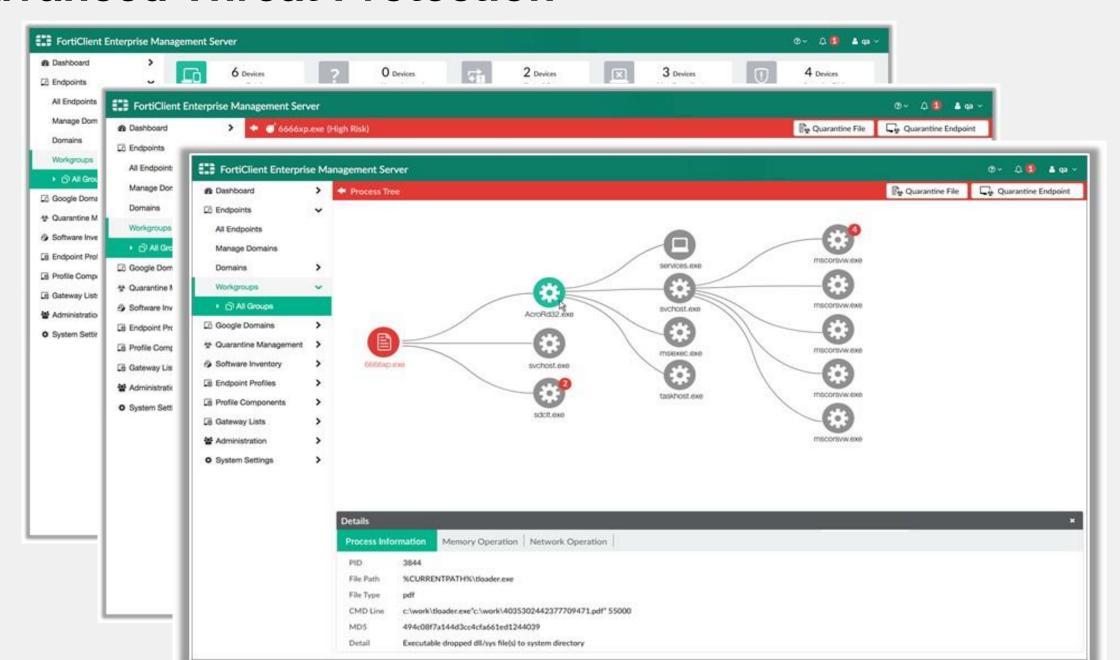


Vulnerability Scanning



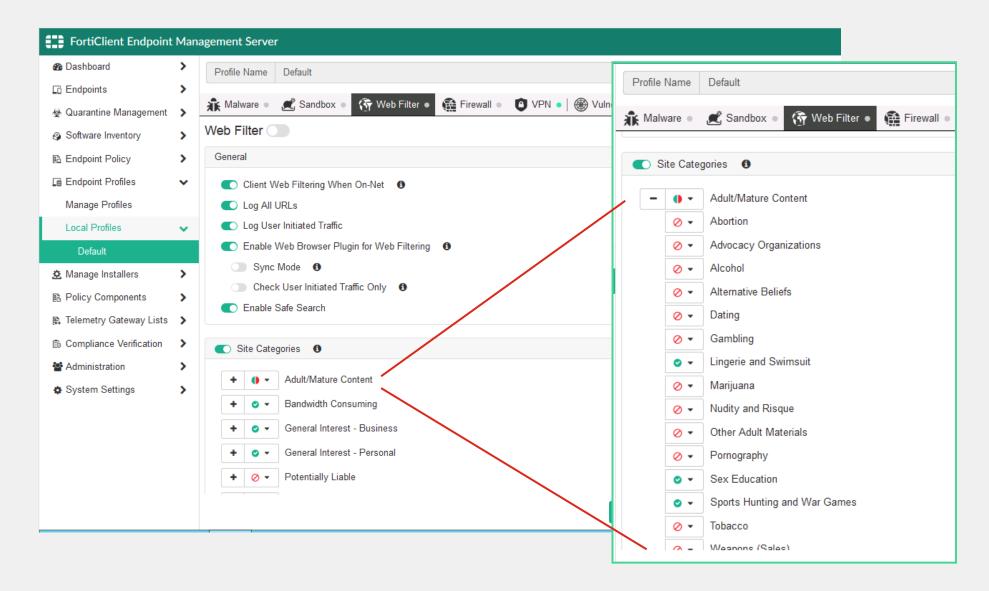


Advanced Threat Protection



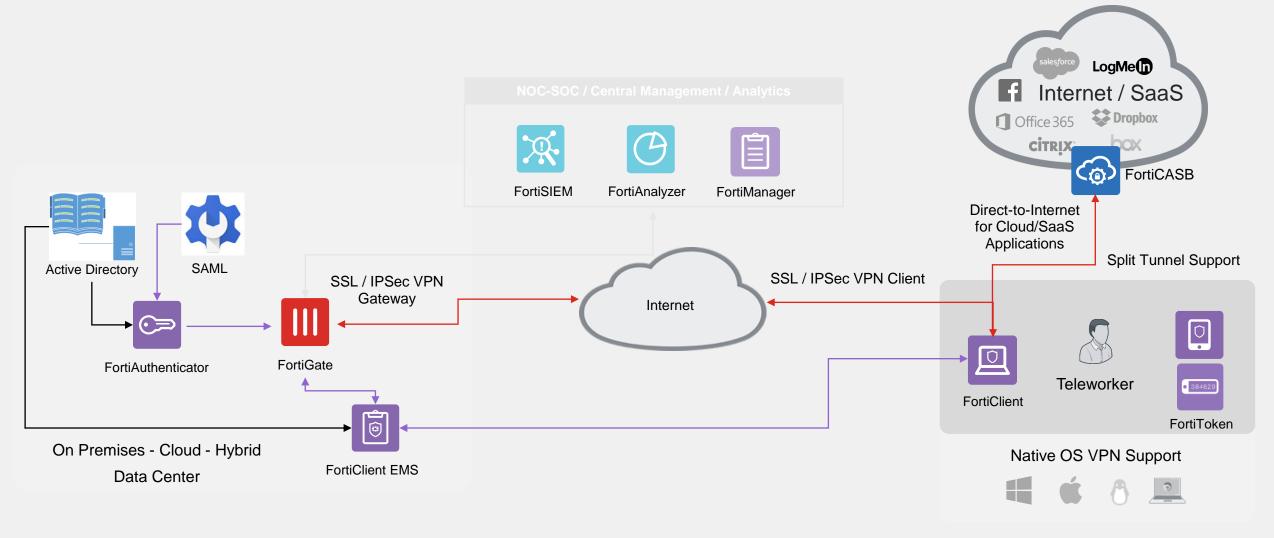


FortiGuard Web Filter Database





Teleworker Remote and Secure Access





Introducing FortiMail









Appliance

Virtual Machine

b



Advanced anti-spam and antivirus filtering solution, with extensive quarantine and archiving capabilities.



Top-rated Antispam and Antiphishing



Independently certified advanced threat defense



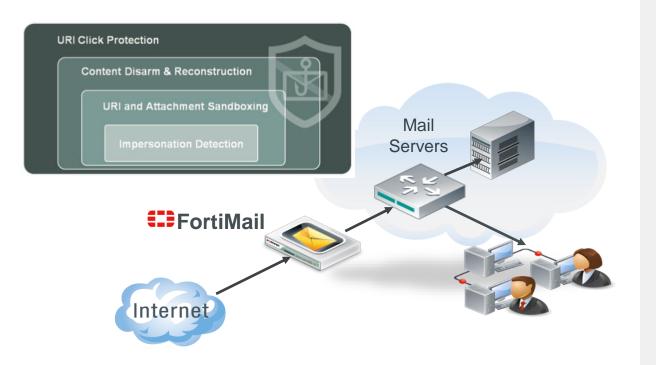
Integrated data protection



Enterprise-class management



High-performance mail handling













Anti-Spam / Anti-Phishing

FortiGuard Reputation Databases

- Cloud database query to identify know spam IP and content
 - · FortiGuard Antivirus, Outbreak, Anti-Spam and URL Filtering
 - FortiGuard IP Reputation including Botnets
- Removes volumetric spam at low cost

Advanced Filtering Techniques

- Detects new spam and phishing campaigns using a variety of techniques
 - Header Analysis
 - Dynamic Heuristics
 - Behavior Analysis
 - Sender Reputation
 - Suspicious Newsletter
 - DKIM / SPF / DMARC
 - Greyware Scanning

Targeted Attack Protection

- URI Click Protection
- Business Email Compromise Impersonation Analysis



Fortinet FortiMail contd.

Final score: 99.997

Project Honey Pot SC rate: 99.995%

Abusix SC rate: 99.999% Newsletters FP rate: 0.0%





Atak na polskie samorządy

Phishing podszywający się pod aktualizację oprogramowania BeSTi@ do zarządzania budżetami jednostek samorządu terytorialnego.

niebezpiecznik.pl

From: Pomoc BeSTi@ [mailto...@budzetjsf.pl]

Sent: Monday, March 17, 2014 8:49 AM

To:...

Subject: Aktualizacja systemu BeSTi@ do wersji 3.02.012.07

Witamy,

Pragniemy poinformować, iż dnia dzisiejszego została udostępniona nowa aktualizacja do systemu BeSTi@ w wersji 3.02.012.07.

Aktualizacja usuwa błędy związane z bezpieczeństwem bazy danych oraz poprawia problem z podpisem elektronicznym sprawozdań.

Instalacja jest bardzo prosta i nie wymaga dodatkowej pomocy oraz czynności.

Ze względu na znaczące poprawki bezpieczeństwa aktualizacja nie jest dostępna z menu programu BeSTia, należy przeprowadzić ją ręcznie.

Poniższy plik "Bestia.3.02.012.07" należy zapisać na pulpicie lub w innym miejscu a następnie go uruchomić co spowoduje zainstalowanie uaktualnienia do systemu BeSTi@.

hxxp://budzetjsf.pl/Update/BeSTia/Bestia.3.02.012.07.exe

Instalacja nie powinna zająć więcej niż minutę. Dziękujemy i przepraszamy za niedogodności

Sputnik Software tel. 61 622 00 60





Kraj Świat Miasta Opinie Gospodarka Nauka Tech Kultura Sport Classic Magazyny Zdrowie Wideo Wysokie Obcasy Ekologia Prenumerata Więcej

0

Technologie

Atak hakerów na pocztę Outlook. Do skrzynek mieli dostęp przez trzy miesiące [CZYTNIK]

Maciej Orlowski 16 kwiętnia 2019 | 08:39





Jeśli masz pocztę na Outlooku, lepiej uważnie czytaj przychodzące maile. Microsoft poinformował o ataku hakerskim na swoje skrzynki pocztowe - hakerzy mieli do nich ograniczony dostęp przez trzy miesiące. Użytkownicy mogą teraz odbierać maile, które mają za zadanie wyłudzić wrażliwe dane.



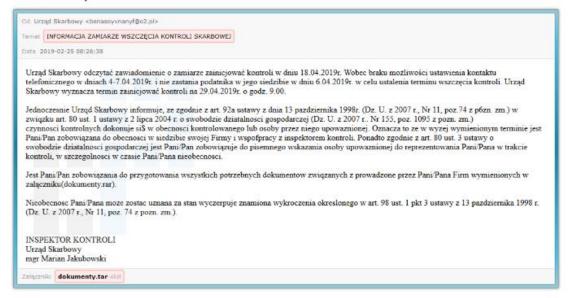
MALWARE

Wiadomości spam podszywające się pod Urząd Skarbowy

PREBYTES SECURITY INCIDENT RESPONSE TEAM · B MIESIECY TEMU · 1 MIN READ

Od wczoraj trwa kampania spamowa, w której cyberprzestępcy podszywają się pod Urząd Skarbowy. Wszystkie wiadomości mają ten sam temat - **INFORMACJA O ZAMIARZE WSZCZĘCIA KONTROLI SKARBOWEJ**. Treść wiadomości informuje o rzekomej kontroli skarbowej, jednak tekst ma sporo błędów.

Wiadomość spam:

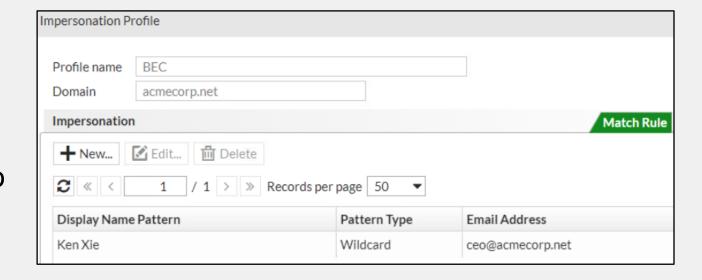




Wiadomość zawiera załącznik o nazwie **dokumenty.tar**. Po rozpakowaniu archiwum otrzymujemy złośliwy skrypt VBS o nazwie **dokumenty_100780911.vbs**.

Impersonation Analysis

- Impersonation analysis is part of a FortiMail antispam profile
- Prevents whaling attacks where the email of a company executive is spoofed by mapping a display name to the correct email address
- Two types of mapping:
 - Manual: Manually entering entries and creating impersonation analysis profiles
 - Dynamic: FortiMail learns entries dynamically using the mail statistics service
- The default mapping type is manual





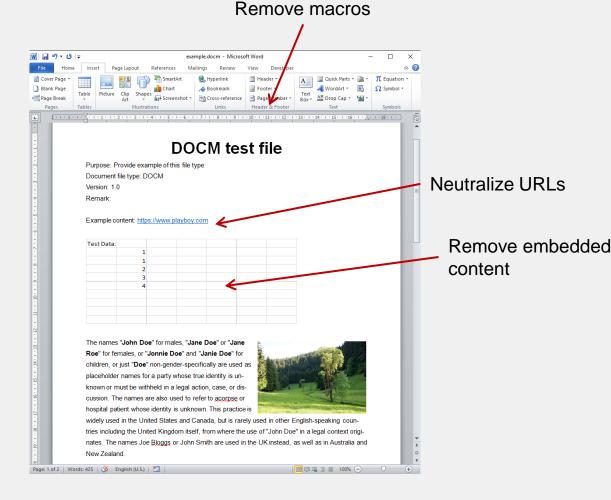
Targeted Attack Prevention

Content Disarm & Reconstruction

- Select URI category to strip when disarming HTML
- Select a URL filter to selectively disarm URLs in CDR

Password Decrypt Office Docs

- Password decryption of archives, PDF and Office docments
- Passwords automatically identified
 - Common password list
 - · Admin defined password list
 - Detect passwords in email body







Kolejna duża kampania spamowa. Zobacz co mogło trafić do Twojej skrzynki!

PREBYTES SECURITY INCIDENT RESPONSE TEAM · 7 MIESIĘCY TEMU · 3 MIN READ

Od początku tygodnia obserwujemy dużą kampanię spamową. Cyberprzestępcy rozsyłają wiadomości spam o różnych tematach i treści. Wiadomości podszywają się pod popularne firmy oraz instytucje, m.in. Ministerstwo Finansów, ZUS, TAX CARE, PZU, Play, Castoramę.

Poniżej znajduje się przykładowa wiadomość spam podszywająca się pod Ministerstwo Finansów. Wiadomość zawiera załącznik o nazwie **faktura2802.tar**

