VIPRE®

DATASHEET | ENDPOINT SECURITY CLOUD EDITION

VIPRE ENDPOINT SECURITY

Cloud Edition

NEXT GEN ENDPOINT SECURITY MADE SIMPLE

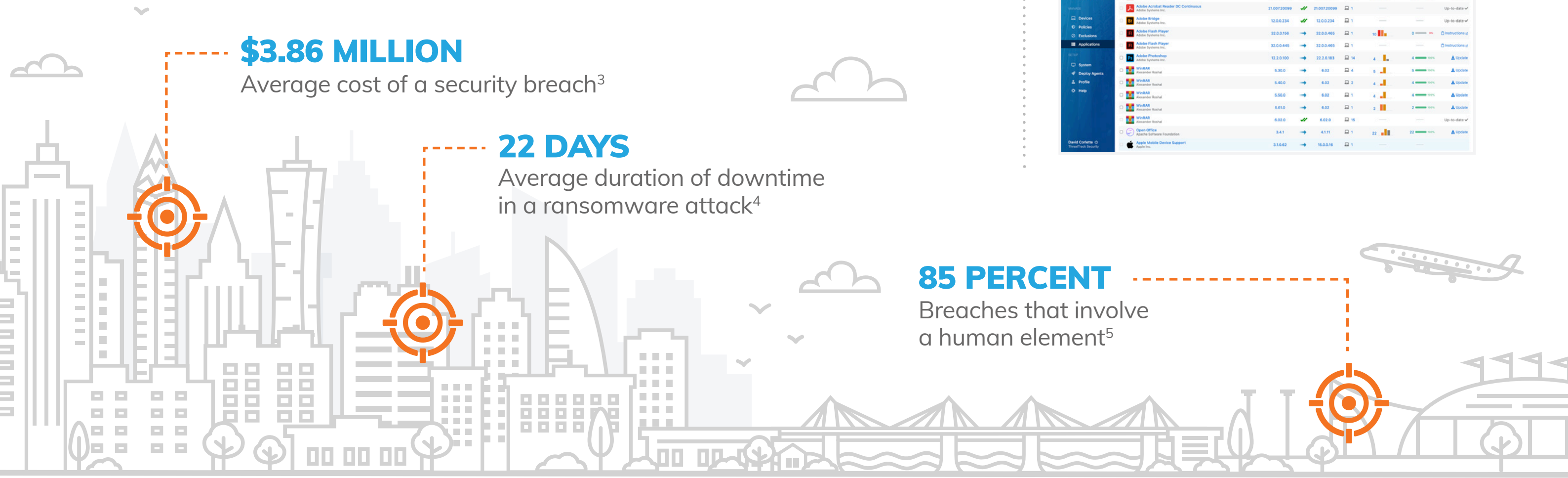
While businesses are extending beyond the office to the cloud, security threats are ever evolving and increasing in sophistication, frequency, and cost. Cybercrime has matured into a seasoned business where the traditional tools and methods used to combat cybercrime fall short in a cloud-centric IT world. Zero-day threats, Trojans, ransomware, and malware multiply as bad actors – both criminals and nation states – target all organisations, regardless of size.

In 2020 the US Federal Bureau of Investigation reported a 69% increase in cybercrime complaints, accounting for over $4 billion (USD) in economic impact.[2] It is often difficult for companies to discern whether a vulnerability is a simple annoyance or leads to a catastrophic business impact. Further complicating the matter are the time and tools required to stay on top of this daily cadence of new threats.

Endpoint security often relies on a disorganised collection of tools from different vendors, leaving holes in the protection. The resulting chaotic update regimen leaves organisations behind the curve, constantly a step behind both attackers and attacks.

What if you could deploy a single, comprehensive tool that instills confidence against the relentless onslaught of threats while also freeing up IT's time for better overall productivity?

THE RISING IMPACT OF CYBER ATTACKS



$3.86 MILLION
Average cost of a security breach[3]

22 DAYS
Average duration of downtime in a ransomware attack[4]

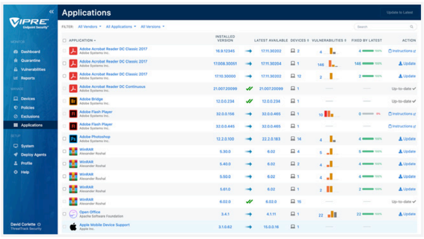
85 PERCENT
Breaches that involve a human element[5]

$11 MILLION

In 2021, Brazil-based food processor JBS S.A. paid a record $11M (USD) ransom after losing almost two weeks of productivity from a ransomware attack.[1]

VIPRE Endpoint Security Cloud Key Features & Benefits

- Next-gen antivirus blocks even zero-day threats using AI behavioural analysis
- Third-party application scanning, reporting, and patching
- Cloud-based management and reporting console with PC and mobile-optimised access
- Active protection through straightforward and intuitive modern design
- Configurable and flexible to suit operating modes and productivity needs of any IT organisation
- Web Access Control boosts employee productivity while reducing potential business exposure



Applications

FILTER: All Vendors ▾ All Applications ▾ All Versions ▾

APPLICATION	INSTALLED VERSION		LATEST AVAILABLE	DEVICES	VULNERABILITIES	FIXED BY LATEST	ACTION
Adobe Acrobat Reader DC Classic 2017 Adobe Systems Inc.	16.9.12345	→	17.11.30202	2	4	4 100%	Instructions
Adobe Acrobat Reader DC Classic 2017 Adobe Systems Inc.	17.008.30051	→	17.11.30204	1	146	146 100%	Update
Adobe Acrobat Reader DC Classic 2017 Adobe Systems Inc.	17.10.30000	→	17.11.30202	12	2	2 100%	Update
Adobe Acrobat Reader DC Continuous Adobe Systems Inc.	21.007.20099	✓✓	21.007.20099	1	—	—	Up-to-date ✓
Adobe Bridge Adobe Systems Inc.	12.0.0.234	✓✓	12.0.0.234	1	—	—	Up-to-date ✓
Adobe Flash Player Adobe Systems Inc.	32.0.0.156	→	32.0.0.465	1	10	0 0%	Instructions
Adobe Flash Player Adobe Systems Inc.	32.0.0.445	→	32.0.0.465	1	—	—	Instructions
Adobe Photoshop Adobe Systems Inc.	12.2.0.100	→	22.2.0.183	14	4	4 100%	Update
WinRAR Alexander Roshal	5.30.0	→	6.02	4	5	5 100%	Update
WinRAR Alexander Roshal	5.40.0	→	6.02	2	4	4 100%	Update
WinRAR Alexander Roshal	5.50.0	→	6.02	1	4	4 100%	Update
WinRAR Alexander Roshal	5.61.0	→	6.02	1	2	2 100%	Update
WinRAR Alexander Roshal	6.02.0	✓✓	6.02.0	15	—	—	Up-to-date ✓
Open Office Apache Software Foundation	3.4.1	→	4.1.11	1	22	22 100%	Update
Apple Mobile Device Support Apple Inc.	3.1.0.62	→	15.0.0.16	1	—	—	

VIPRE combines over twenty years of advanced security intelligence with cutting-edge machine learning, real-time behavioural analysis, and a deep, constantly learning threat intelligence network into a powerful tool to defend against today's attacks and even tomorrow's zero-day vulnerabilities.

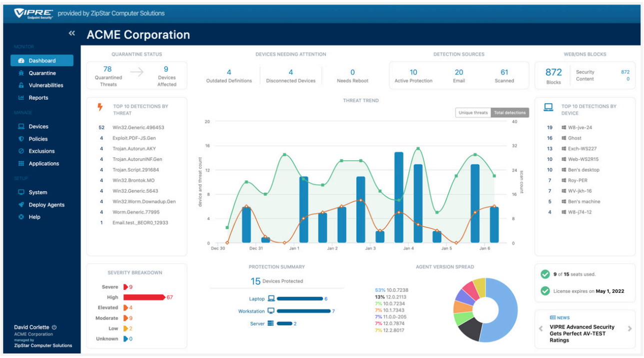
VIPRE ENDPOINT SECURITY CLOUD: NEXT GEN ENDPOINT SECURITY MADE SIMPLE

VIPRE Endpoint Security Cloud is a powerful, fully customisable cloud-based endpoint protection platform that enables companies to protect against vulnerabilities in Microsoft® Windows® or Apple® macOS® endpoint devices.

Simplified, Multi-layer Endpoint Security Protection Protecting against file, application, and network layer attacks. VIPRE Endpoint Security Cloud combines multiple layers of security with network- and application-agnostic DNS protection at no additional charge. Through powerful technologies like signature-based detection, heuristic analysis, and behavioural analysis, VIPRE Endpoint Security Cloud proactively catches even zero-day threats. Best of all, the solution is flexible and optimises productivity *and* security.

System Hardening and Threat Visibility Patch and vulnerability management helps raise visibility to the risks posed by third-party applications within your organisation, prioritises which weaknesses and vulnerabilities to address, and then delivers embedded patch management to close discovered vulnerabilities automatically or with a simple click. Close off other attacks with intrusion prevention, DNS Protection, and URL blockers. Reduce your attack surface and gain visibility with interactive views of threats.

Modern Protection in a Simplified Model VIPRE Endpoint Security Cloud not only streamlines the deployment, configuration, and management of endpoint security but also enables flexible, straightforward, and intuitive reporting on all protected endpoints with a few simple clicks. Clear, easy-to-understand policies and configuration settings, along with intuitive and efficient administration, can all be performed from a central console. Interactive visibility aids in identifying and reporting on any compromised endpoints, along with a highly flexible mechanism for addressing issues. Access from anywhere on a PC or mobile device, using any browser to help ensure unrivalled detail and visibility, along with reporting, from practically any device.



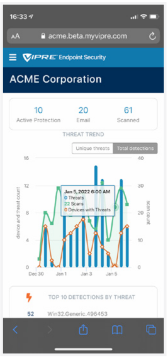
TOP 10 DETECTIONS BY THREAT

52	Win32.Generic.496453
4	Exploit.PDF-JS.Gen
4	Trojan.Autorun.AKY
4	Trojan.AutorunINF.Gen
4	Trojan.Script.291684
4	Win32.Brontok.MO
4	Win32.Generic.5643
4	Win32.Worm.Downadup.Gen
4	Worm.Generic.77995
1	Email.test._8EOR0_12933

TOP 10 DETECTIONS BY DEVICE

19	W8-jve-24
16	Ghost
13	Exch-WS227
10	Web-WS2R15
10	Ben's desktop
7	Roy-PER
7	WV-jkh-16
5	Ben's machine
4	W8-j74-12

Desktop view of central console

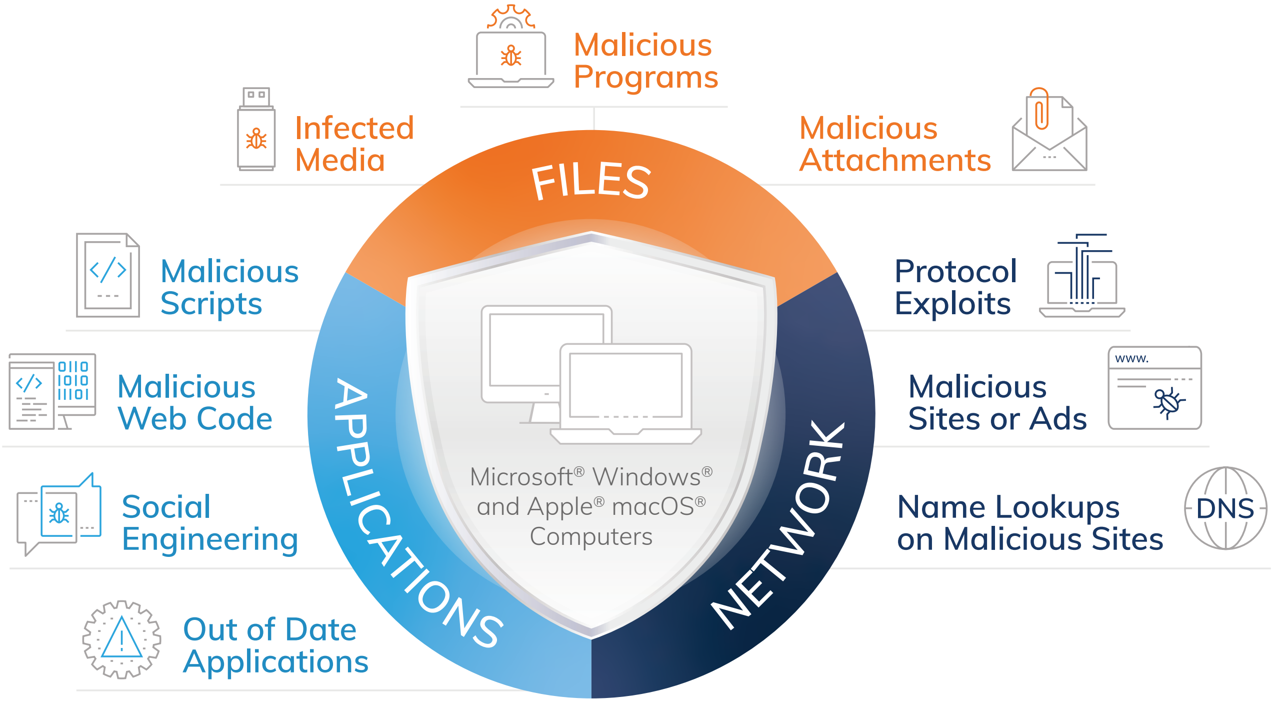


Mobile view of central console

VIPRE Endpoint Security Cloud Features

- ✓ Endpoint Protection and Anti-malware
- ✓ DNS Protection
- ✓ Active File Protection
- ✓ Machine Learning & Behavioural Analysis
- ✓ Active Process Protection
- ✓ Intrusion Detection System
- ✓ Host Intrusion Prevention System
- ✓ Malicious URL Blocker
- ✓ Email Protection
- ✓ Anti-phishing
- ✓ Firewall
- ✓ Low CPU and Memory Usage
- ✓ Removal of previously installed antivirus
- ✓ Web Exploit Protection
- ✓ Third Party Application Vulnerability Patching
- ✓ Web Access Control

MULTI-LAYER ENDPOINT SECURITY PROTECTION



FILE LAYER

Managed Scans	Automatic and easy manual deep scanning for malicious files, with granular administrative control and delegation
Active File Protection	Interactive protection of every file touched on the system
Signature-based Detection	Definition database containing millions of known malware signatures updated several times a day
Emulation	Unwinds and interprets malware code in a virtual environment to quickly detect threats and catch advanced malware
Exclusions	Easily identify allowed files and business applications

APPLICATION LAYER

Host Intrusion Prevention System (HIPS)	Rule-based system that prevents malicious processes from executing malicious activity
Active Process Protection	Leverages machine learning to interactively analyse process behaviour and detect potentially malicious activity
Vulnerability patching	Scan, report, and update third-party applications to the latest version

NETWORK LAYER

Intrusion Detection System (IDS)	Looks for suspicious data in the IP frame portion of the packet leveraging more than 8,000 rules, as well as within the application data itself
DNS Protection	Prevent users from accidentally visiting malicious sites by intercepting DNS queries for those known-malicious domains and replacing the normal IP address response with a redirect to our DNS sinkhole
Malicious URL Blocking	Prevents access to specific URLs by checking against a global threat intelligence network kept up-to-the-minute with the latest list of known-bad URLs
Web Exploit Prevention	Looks for potentially malicious code embedded in web pages - encrypted or not - using browser extensions

MEET COMPLIANCE AND DUTY OF CARE WITH VIPRE'S WEB ACCESS CONTROL

Boost employee productivity by monitoring internet usage policies with granular safeguards and controls. Meet the employer's duty of care to protect employees from seeing offensive content in the workplace, as well as enforce HR compliance through detailed reporting at the user, group, and site levels.

Features

- 40+ domain categories including the riskiest content like gambling, hate, dating, mature content, and more
- Heuristic filtering, URL allow/deny and signatures ensure accurate detection
- Constantly refreshed and updated website categorisations

Benefits

- Provides simple website categorisation and easy predefined filtering, with customisation as needed
- Helps keep organisations compliant and provides employee safeguards ensuring users are not exposed to offensive or inappropriate material
- Choose time blocks during which to enforce policy

> "Anyone familiar with that type of virus understands the potential damage it can cause to an organisation. When our employee double-clicked on the cryptolocker file, VIPRE vaporised it instantly."
>
> **Matt Bauer**, *McKernan Packaging Clearing House*

[1] https://www.nytimes.com/2021/06/02/business/jbs-beef-cyberattack.html
[2] https://www.ic3.gov/Media/PDF/AnnualReport/2020_IC3Report.pdf
[3] IBM 2020: https://www.ibm.com/security/data-breach
[4] Statista 2021: https://www.statista.com/statistics/1275029/length-of-downtime-after-ransomware-attack/
[5] Verizon 2021: https://www.verizon.com/business/resources/reports/2021-data-breach-investigations-report.pdfx

As your organisation extends more functions to the cloud, **VIPRE Endpoint Security Cloud** is the best way to not only get ahead, but stay ahead of the changing threat landscape.

LEARN MORE
ABOUT VIPRE
SECURITY SERVICES

ENDPOINT **EMAIL** **TRAINING** **NETWORK**

FOR MORE INFORMATION visit global.VIPRE.com
call +44 (0)800 093 2580 or send email to uksales@VIPRE.com.

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