



OLUTION BRIEF | EMAIL SECURITY ADVANCED THREAT PROTECTION

# VIPRE EMAIL SECURITY ADVANCED THREAT PROTECTION

## MAXIMUM PROTECTION FOR YOUR MOST VULNERABLE BUSINESS APPLICATION

Cybersecurity threats continue to evolve as attackers employ advanced techniques like zero-day exploits and customised malware to stay a step ahead. Traditional signature-based solutions are necessary but lack the modern behaviour-based analysis methods needed to prevent all zero-day and targeted attacks. A more powerful protection is needed. New and emerging threats require a layered email security approach that includes multiple levels of malware detection, and must cover common attack vectors such as malicious attachments and URLs simultaneously.

Email is the leading attack vector, the prime delivery mechanism for phishing, ransomware, and other malware attacks. While traditional scanning tools can help secure email from many threats, today's sophisticated attacks require a far more rigorous, multi-step defence. Blocking of known bad senders is a critical first step, but not nearly enough, as email is highly prone to human error: even the most educated users can be tricked into clicking on a malicious link. Businesses need a powerful weapon against these targeted attacks.

#### VIPRE EMAIL SECURITY ADVANCED THREAT PROTECTION (ATP)

VIPRE Email Security ATP offers enterprise-grade email protection in an easy to use, out of the box package, designed to remove the complexity and confusion surrounding advanced email security deployment in the hybrid work environment. VIPRE ATP defends your email users and business network against the newest, most sophisticated strains of malware, weaponised attachments and phishing techniques that evade traditional detection.

## RISING

The average company received over 94% of their detected malware through email while over 45% of malware was delivered by email attachments containing common Microsoft Office documents.<sup>1</sup> Meanwhile phishing-style attacks have increased 1100% since 2016.<sup>2</sup>

### VIPRE Email Security ATP Benefits:

- Powerful, multi-layered protection for your organisation's most vulnerable attack vector - email
- Next-generation sandboxing of email attachments and URLs
- Interactive tools to empower, educate, and enable your users
- Designed to neutralise zero-day attacks for true peace of mind
- Hassle-free roll-out through our intuitive management interface
- Email platform independent
- Seamlessly integrates with Office 365 and similar services for dedicated, award-winning email security
- EU-based support always on-hand for advice and assistance

#### YOUR NEXT STEPS

#### **BOOK A DEMONSTRATION**

visit: global.vipre.com/contact

#### **START YOUR FREE TRIAL**

email: uksales@VIPRE.com

#### **CHAT WITH THE TEAM**

call: +44 (0) 800 093 2580

#### POWERFUL, MULTI-LAYERED EMAIL SECURITY

At the core of VIPRE ATP is VIPRE Email Security Cloud, the service that provides a solid foundation for email reception, handling, and bulk protection. This base platform includes core anti-spam, anti-malware, and anti-phishing technology, continuity protection against email server downtime, and highly customisable filtering and routing rules.

- Core email reception and routing engine
- Provides tough anti-spam, anti-malware, and anti-phishing protection against bulk malware
- Sophisticated custom routing/filtering rules to meet any business need
- 90-day continuity protection to guard against email server outages

**Attachment Sandboxing** goes a step further than traditional anti-malware by executing extracted attachments in a protected cloud sandbox environment off your network. The behaviour of the executed content is observed and compared against our database of millions of malware samples using sophisticated machine learning to determine if the content could be malicious.

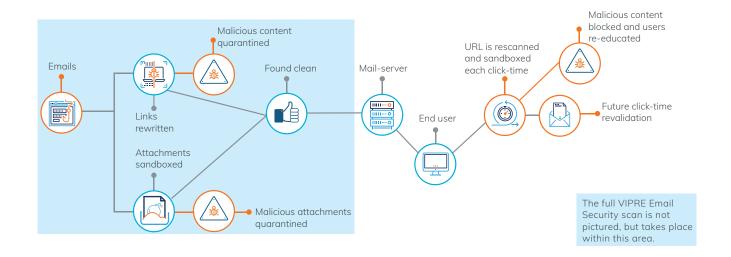
- Powerful sandboxing technology built to neutralise known and unknown threats sent via email attachments
- Protects against evasive and sandbox-aware malware
- Dynamic, isolated cloud virtual machine environment that scales easily to handle the load from all clients
- Detailed behavioural analysis output that explains exactly what the attachment tried to do upon execution

**Email Link Isolation** is a powerful and innovative solution that protects deeper than ever before, working to neutralise malicious URLs in emails and their destination web pages, utilising advanced sandboxing technology, while simultaneously educating end users about the dangers of clicking links in emails.

- Re-writes URLs in emails at the gateway, for click-time protection
- Page-level cloud sandbox for behavioural analysis of page and loaded content for zero-day protection
- Deep interactive scan of clicked links
- If the site is considered malicious, the user sees a block page, sanitised preview of the requested web page, reasons for blocking the page and an educational phishing video for re-education at the point and time the usererror occured

Anti-spam & Antivirus	<b>~</b>
Outbound Email Scanning	<b>~</b>
Email Replay	90 Days
Allow & Deny List	<u> </u>
Disclaimers (HTML & plain text)	~
TLS Encryption	
Large Message Handling	<b>~</b>
Advanced Policies	
Custom Policies	<b>~</b>
DLP	
Spoofing Protection	<b>~</b>
End-User Spam Reports	<b>~</b>
LDAP Integration	<b>~</b>
End-User Access	**************************************
VB-Checker	<b>~</b>
Always-On Continuity	<b>~</b>
Email Link Isolation	<b>~</b>
Attachment Sandboxing	<b>~</b>
Email Encryption	add-on
ImageAnalyzer	add-on
Email Archiving	add-on
Spam Detection	100%
<u>'</u>	
Service Availability	99.9%
Management	
Management	•
<b>Management</b> Dashboard	<b>~</b>
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Dashboard  Multi-Level Logins &	90 Days

#### **EMAIL SECURITY ADVANCED THREAT PROTECTION PROCESS**



#### **EMAIL SECURITY PORTFOLIO**



- 1 VERIZON 2019
- 2 FBI IC3 Annual report, 2020 https://www.ic3.gov/Media/PDF/AnnualReport/2020\_IC3Report.pdf

Deeper, wider, more powerful protection for your business email.

LEARN MORE ABOUT VIPRE SECURITY SERVICES









**TRAINING** 

**HUMAN-LED DLP** 

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

