



# VIPRE Edge Defence Security Solution

Powerful Protection for Your Organisation

**EMAIL IS THE LEADING CAUSE OF SECURITY THREATS** to businesses<sup>[1]</sup>. From malicious attacks, such as spam, phishing, and spoofing, to misaddressed recipients or employee error, email can be an omnipresent threat to any and every business.

That's why VIPRE Security has created **VIPRE Edge Defence**. Capable of blocking most malicious email attacks—even

## EDGE DEFENCE SERVICES:

### Security Awareness Training

Education to enhance your employees' security knowledge when faced with evolving cyber threats, 85% of which result from phishing and business e-mail compromise <sup>[2]</sup>

### Data Loss Prevention

Avoid misaddressed emails and reduce employee error by scanning and confirming external recipients and email attachments in Microsoft Outlook & OWA

### Simplified Support

A single vendor provides one point of contact for account management, billing, technical support, and administrative assistance for a seamless experience

### Email Cloud

Safeguards businesses against attacks perpetrated through email, the most common threat vector. Defends users against the newest, most sophisticated

advanced zero-day threats—Edge Defence provides world-class training through simulated scenarios to help your employees recognise phishing and other assaults. And with customisable rules for outbound email, you can ensure that sensitive information doesn't fall into the wrong hands.

strains of malware, weaponised attachments, and phishing techniques that evade traditional detection. Email Cloud also provides 90 days of always-on email continuity

### Email Encryption

Send email safely, and without risk of snooping, to any recipient with full end-to-end email encryption

### Phishing Protection

Guard end-users from bad links by rewriting URLs, implementing ransomware filters, and adding customisable warnings to alert users

### Attachment Sandboxing

Evaluate unknown attachments for potentially malicious behaviour in a virtual environment that applies machine-learning models to real-time employee activity



## VIPRE IN NUMBERS

20+

years of malware protection and cyber security

1M+

unique malware samples processed daily

10M+

email boxes protected

## KEY BUSINESS BENEFITS

- ✓ Build a smarter, safer workforce prepared to recognise online threats and cyber attacks
- ✓ Isolate malicious activity and unapproved downloads before they can affect your organisation
- ✓ Reduce business-threatening downtime due to malware, phishing, and spam attacks via email
- ✓ Protect your organisation's sensitive data by encrypting, scanning, and validating email recipients
- ✓ Block the leading cause of ransomware delivery by automatically scanning email links
- ✓ Streamline security operations with one touchpoint for technical and billing administration

As your company grows, managing a multitude of security platforms can become daunting—simplify your solution and provide truly effective protection with **VIPRE Edge Defence**.

“VIPRE HAS DONE EVERYTHING THAT WE HAVE NEEDED IT TO DO. WE HAVE BEEN ABLE TO CREATE CUSTOM RULES THAT BLOCK OUR USERS OR EXTERNAL USERS FROM SENDING ANY KIND OF SOCIAL SECURITY NUMBERS OR CREDIT CARD NUMBERS THROUGH OUR MAIL SYSTEM. THIS WAS A BIG WIN FOR OUR IT DEPARTMENT AND IT FILLS A MAJOR GAP IN OUR SECURITY PLAN, ALONG WITH KEEPING OUR USERS SAFE.”

**Mike Ziegler**

St. Mary's University of Minnesota



## ABOUT VIPRE

VIPRE is a leading provider of internet security solutions purpose-built to protect businesses, solution providers, and home users from costly and malicious cyber threats. With over twenty years of industry expertise, VIPRE has one of the world's largest threat intelligence clouds, delivering protection against today's most aggressive online threats. Our award-winning portfolio includes comprehensive endpoint and email security, along with threat intelligence for real-time malware analysis. VIPRE delivers easy-to-use, comprehensive layered defence through cloud-based and server security, with mobile interfaces that enable instant threat response.



FOR MORE INFORMATION:  
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[1] "2019 Data Breach Investigations Report (DBIR)". Verizon. Published May 8, 2019.

[2] "2020 Data Breach Investigations Report (DBIR)". Verizon. Published May 19, 2020.

## SECURITY AWARENESS TRAINING

- Train employees to be alert to and aware of online threats
- Email simulations of the latest phishing and Business Email Compromise (BEC) scams
- Periodic testing to measure employee knowledge

## EMAIL CLOUD

- Protection from known and emerging email-based threats
- Defends against viruses, malware, spam, bulk mail, phishing, and spoofing with six layers of scanning
- Ransomware and BEC protection

## EMAIL ENCRYPTION

- Secure encryption of email sent to any recipient
- Secure web portal for any recipient that does not have end-to-end email encryption

## ATTACHMENT SANDBOXING

- All email attachments scanned and tested in an isolated environment away from your network
- Machine-learning model based on the behaviour of millions of observed malware samples over the past 20 years

## PHISHING PROTECTION

- Post-delivery weaponised link protection
- Automatically rewrites URLs to verify their authenticity and safety upon user click

## DATA LOSS PREVENTION

- Prevent Outlook and OWA autocomplete mistakes such as misaddressed emails and incorrect attachments
- Detect keywords and data patterns such as credit card numbers, bank account details and national insurance numbers inside the email body and attachments
- Confirm external recipients and attachments in outgoing emails

## SIMPLIFIED SUPPORT

- Seamless experience for account administrators across products
- One point of contact required for account management, billing and technical assistance
- Customer support available via Help Desk ticketing, phone, and Knowledge Base