

## SOLUTION OVERVIEW

# NAK Email Security Assessment

Providing you with a deeper understanding of the threats you face from malicious and phishing emails.

## UNDERSTANDING THE EMAIL THREAT VECTOR

Roughly two-thirds of cyber attacks utilise email as the threat vector, either phishing for credentials or delivering malicious malware. As more organisations migrate to Microsoft 365 taking every step possible to secure email is key and this starts by gaining a clear understanding of the threats you are facing, the vulnerabilities that exist and the key areas in which to focus.

The NAK Email Security Assessment provides you with the deep insight into your email traffic, identifying whether you are at an increased risk of attack. It will provide you with visibility of the threats entering your organisation and the effectiveness of existing filters at blocking malicious and inappropriate content.

## A HOLISTIC ASSESSMENT

Our assessment takes a holistic approach, analysing the three core pillars you should be focused on in terms of reducing risk from email threats.

### Security



**842**

Known or Suspected  
Attachment-based attacks



**52**

Known or Suspected  
URL-based Attacks



**4**

Known or Suspected  
Impersonation-based Threats

We enable you to gain the visibility you need on the level of attacks that are penetrating your existing lines of defence including malicious attachments, suspect URLs and known and suspected phishing attacks.

### Productivity



**415,225**

Emails Flagged as Spam



**19,925**

Suspected Newsletters



**1,647**

Emails Detected with  
Adult Content

Filtering out unwanted or inappropriate content not only reduces risk but also increases productivity by blocking this from end-user inboxes. We give you visibility into the volumes of spam, suspect newsletters and inappropriate/adult content.

### Utilisation



**15,215**

Average Emails Processed  
Per Day



**1.6GB**

Average Email  
Bandwidth Per Day



**110.6KB**

Average Email Size

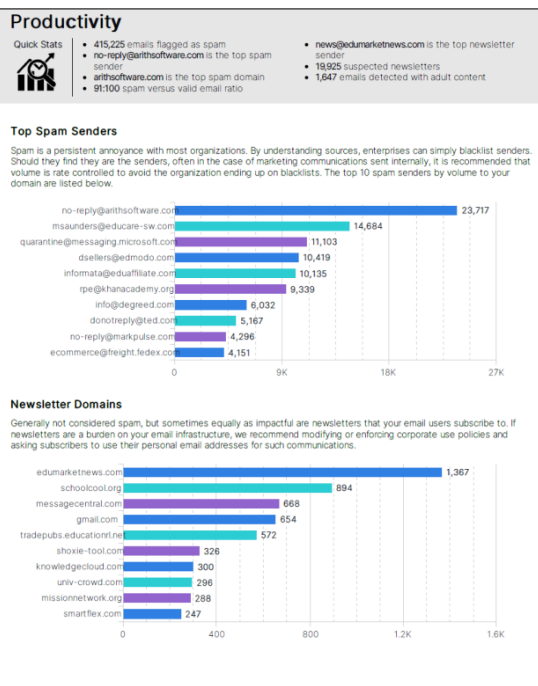
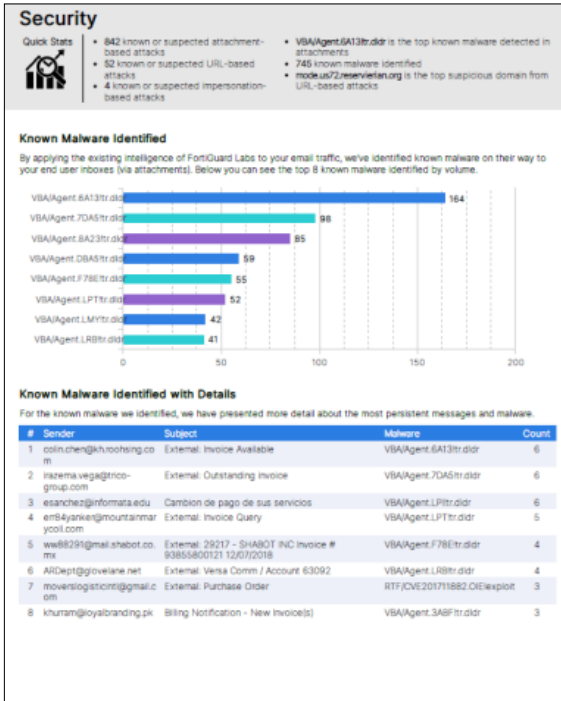
Understanding email traffic and the make-up of this email is vital in being able to spot anomalies; volumes higher than industry average may indicate you are being targeted, sudden increases in volume of traffic or average email size may indicate that an attack or breach is occurring.

## EMAIL INSIGHT THAT HELPS YOU REDUCE RISK

Having helped many organisations to migrate to web-based email platforms such as Microsoft 365, NAK understands the inherent risks from this vector. Our focus on securing the network enables us to assess the way your email operates, the threats you face and what steps you can take to reduce risk.

### Security

The assessment analyses your email traffic to determine what threats are making their way to end-user inboxes. Utilising leading threat intelligence, we are able to identify known malware and present you with a detailed view of this threat. We are also able to spot unknown value by observing its behaviour as well spotting malicious URLs and phishing attempts.

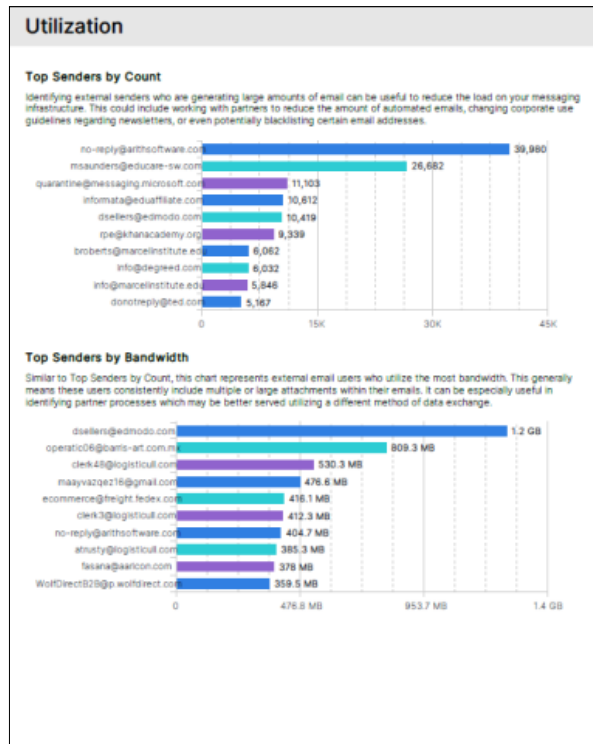


### Productivity

We analyse all of your email traffic to give you clear insight into the spam or inappropriate content that you are receiving. We clearly identify the top spam senders enabling you to block these effectively as well as identifying those sources of nuisance, unwanted or inappropriate content, enabling these to be more effectively filtered in the future.

### Utilisation

We provide you with comprehensive insight into the utilisation of your email. You gain an understanding of the top email senders by both volume and size. We enable you to benchmark the normal state of your email traffic so you are able to spot the abnormal fast and be able to act on this.



## HOW DOES THE ASSESSMENT WORK?

As a Fortinet partner, we are able to utilise the market-leading FortiGate technology to analyse your email traffic and assess your current email policies and filters. Utilising Fortinet’s comprehensive tools we are able to provide you with the detailed insights you require.

The process is quite simple. Once you request the NAK Email Security Assessment, we set-up a FortiGate appliance that we provide you to connect behind your organisation’s gateway. The period we leave the appliance in place is determined by your environment; we can normally collect enough data in a matter of days, however, if you have significant fluctuation of traffic over the week, then we can leave this in place for 1-2 weeks.

Once we have analysed enough of your email traffic, we are able to create your specific Assessment report. We schedule a time convenient to you to walk you through the findings and then provide you with the full written report.

## THE VALUE YOU GAIN FROM THE ASSESSMENT

The aim of the NAK Email Assessment is to provide you with the detailed visibility into your email traffic, the threats that you are facing and the effectiveness of your current email policies and filters. We are able to highlight any threats or vulnerabilities present to enable you to take immediate action to address these. We also provide you with the understanding you need of this threat vector to take better informed decisions on reducing business risk.

## KEY BENEFITS

By utilising the NAK Network Security Assessment, you are able to fully understand your security posture, the areas of vulnerability across your infrastructure and visibility into current threats.



### Email Visibility

Full visibility of your email traffic and the ability to understand patterns to enable you to more effectively spot abnormal activity.



### Visibility Into Unwanted Emails

Establish a better understanding of the types and sources of unwanted emails and immediately take steps to block these.



### Identify Threats

To understand threats that are finding their way to inboxes and enable you to take immediate action to mitigate these.



### Greater Awareness Of Phishing

Identify the types of phishing attacks your company face and take steps to improve awareness and vigilance of these.



### Understand Threats

Gain a better understanding of the threats you face through email and take steps to improve policies and filtering.



### Reduce Business Risk

By truly understanding this threat landscape and taking action to address threats and remediate areas of vulnerability.

## WANT TO KNOW MORE

We would be more than happy to walk you through how we perform this quick but comprehensive email security assessment, and how we are able to deliver significant insights to inform your security roadmap. Please do not hesitate to contact us:

0300 456 0471  
enquiries@nak.co.uk  
nak.co.uk