

DNS IS THE KEY TO YOUR CYBER SECURITY



NOMINET
CYBER
SECURITY



Nominet protects your organisation by detecting and blocking cyber threats before they harm your business.

Nominet's ground-breaking DNS security solution instantly detects single malicious packets hidden inside vast quantities of legitimate enterprise data, and will protect your network against command-and-control malware, phishing, botnets, cryptomining, data exfiltration and other threats.



DNS is the key to cyber security

DNS plays a critical role in every network – it is the technology standard used to turn humanly understandable domain names into internet protocol (IP) addresses understood by machines. Yet it is often overlooked by many security solutions, the 'open backdoor' for cyber criminals.

Hiding in your vast quantities of DNS data are the signatures of cyber security events, critical to your organisation and customers. But to find and understand them, you need a sophisticated analytics engine.

The Nominet NTX platform gives you ground-breaking cyber threat monitoring and analytics technology. It uses unique compression, analysis and advanced heuristics to find cyber threats hidden amongst your organisation's DNS data.

Detect and block malicious activity

Our NTX platform is built to detect malicious intent in seconds and to actively block threats at the DNS level, disrupting attacks in flight. It helps you gauge the health of your organisation quickly, uncover any infected machines and protect against known and unknown threats on your network, including command-and-control malware, phishing and data exfiltration.

Analyse DNS activity in real time

Our worldwide patented technology monitors your outbound DNS traffic in real time, giving you unprecedented visibility and intelligence into your DNS data. Through an intuitive web dashboard, the Nominet NTX platform allows you to quickly view active threats and suspicious activity, all without maintenance or time-consuming updates.

Enhance your SIEM solution with DNS security events

The rich APIs enable integration of curated DNS security events into existing SIEM solutions and management reporting systems, to speed up response time, stop propagation and provide richer contextual intelligence for post-breach forensics.

Easy to use

The NTX platform provides real-time protection without compromising performance, enabling you to visualise and manipulate threat data, and to easily set your own security policies within the platform.

Flexible delivery

Protect your users the way it suits your business through:

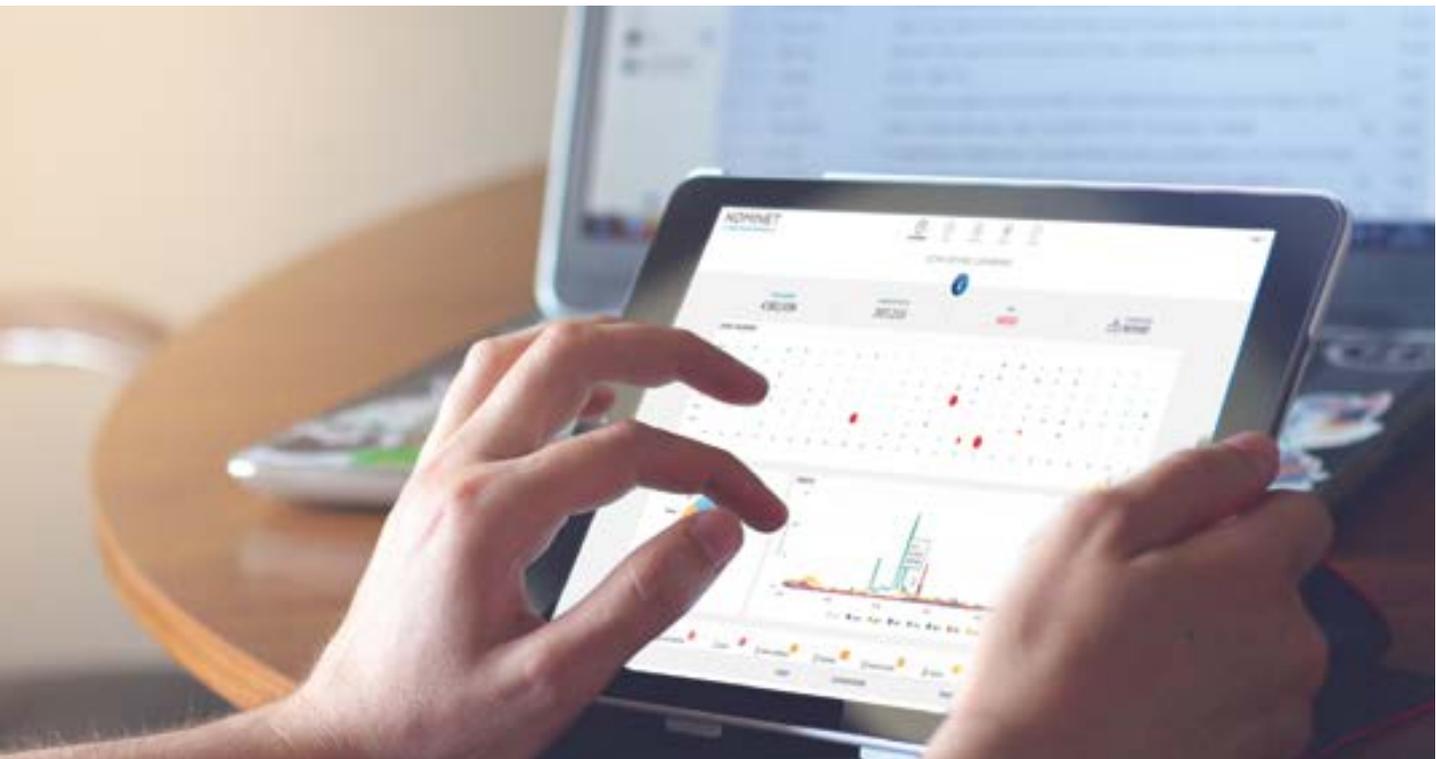
NTXprotect – our complete threat monitoring, blocking and analytics platform, run by your in-house security team, with optional help from our experts. The platform connects to your DNS service.

NTXsecure – offers all the benefits of NTXprotect – full threat detection, analytics and proactive blocking – along with a fully-managed, secure DNS service. All this is run for you by our exceptional team of DNS experts and security analysts.

Speak to our team of experts to find the right solution for you.

Fast to deploy

Environments can be set up on your network in minutes, with no accompanying downtime. The interactive user interface can be accessed via a secure web browser and displays threat data in real time, allowing your security team to see and respond to precise intelligence in seconds.



Trusted by Government

Chosen by the UK Government to run a protected DNS service across UK public sector organisations.

In one week, the protected DNS service was able to:

- Analyse 1.23 billion DNS queries
- Actively block 273,329 malicious events



"This is the fastest security tool to deploy we have ever used."

PRICEWATERHOUSECOOPERS



"Nominet's DNS-driven approach to monitoring our network... will allow us to adapt to new threats, and help make it even more secure."

BARRY SEED
IT NETWORK & SECURITY MANAGER
GREAT WESTERN RAILWAY

Protecting Governments and Enterprises globally

As the registry for .UK domains, Nominet have two decades of experience in network analytics and protection. We built our DNS analytics tool to help us understand and protect activity on the UK internet – so we know it works.

Nominet is chosen by the National Cyber Security Centre, to be part of their Active Cyber Defence Programme in the UK, to provide a protected DNS service to the UK public sector. We also help enterprises by enabling their DNS to detect and block cyber threats, strengthening their security capabilities.

"Nominet has a 20-odd year history of running national scale DNS with cracking uptime, so we asked them to do it for us."

IAN LEVY
NATIONAL CYBER SECURITY CENTRE



HM Government

For more information on how Nominet
can help secure your business,
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