Introducing the Nominet NTX Platform

Real-time cyber threat detection & blocking

Every time data leaves your infrastructure to be directed online, a DNS query is issued. Hiding in this vast quantity of information are the signatures of cyber security events.

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

This unique approach allows the NTX platform to instantly detect single malicious packets hidden inside vast quantities of legitimate enterprise data, before they cause you harm.

See
Real-time visibility into your network traffic to quickly distinguish baseline versus irregular behaviour.

Adapt
Understand your network's point-in-time attack types and trends, and adapt to emerging threats.

Analyse
Interrogate volumetric DNS data against our unique algorithms and Nominet data science intelligence.

Block
Actively block malware command-and-control, targeted phishing and data exfiltration attempts.

Benefits of the NTX Platform

Detect and block known and unknown command-and-control malware

Spot and block the otherwise tiny anomalies in your organisation's DNS traffic which are markers of both known and emerging malware, before these communicate with their hosts.

Stop data exfiltration

Identify and stop DNS tunnelling attempts, highlighting traffic source and target domains used in low-level data exfiltration.

Stop phishing attacks

Detect and stop both targeted phishing and large-scale spam runs which seek to manipulate your employees.

Post-breach forensics

Replay historic DNS traffic retrospectively, for post-breach forensics, to understand how and where an attack happened in your network, who the compromised users are and the make-up of the attack.

Architecture of the NTX Platform
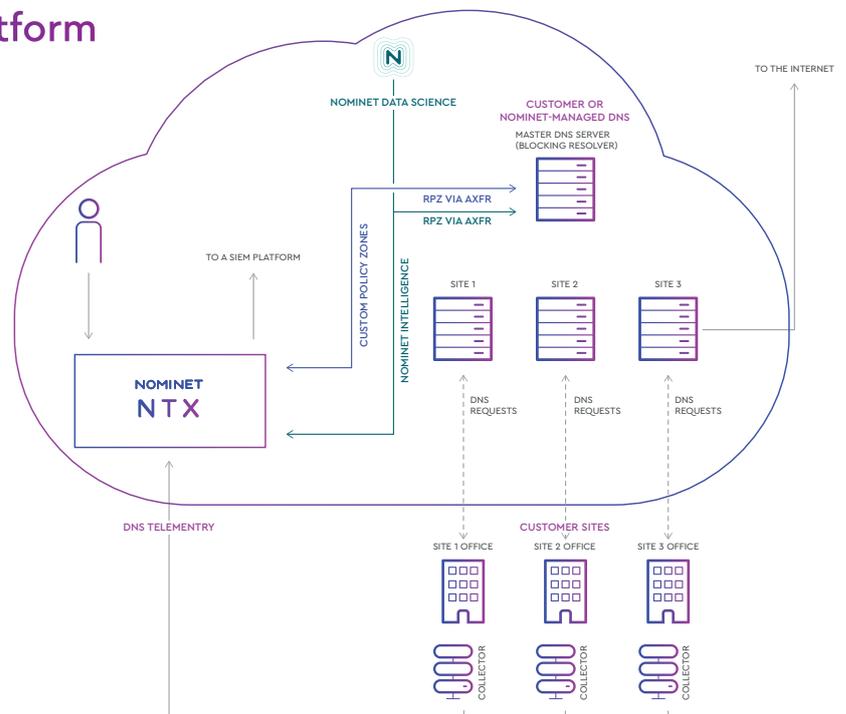
NOMINET
NTXPROTECT

Cloud-delivered threat monitoring and analytics platform, delivered directly to your in-house security team

NTXprotect is our standalone threat monitoring and detection technology, delivered directly to your in-house security team.

Delivered either in-cloud or on-premise, it is purpose built to consume vast volumes of DNS data from your network and pinpoint malicious activity. NTXprotect gives you visibility and actionable threat intelligence, highlighting suspicious events and the ability to respond.

Our interactive user interface is accessed via a secure web browser which **displays threat data in real time**, allowing your security team to see and respond to concise intelligence in seconds.

Rich APIs allow DNS threat intelligence to be integrated into existing SIEM and management reporting systems, **speeding up response times and providing intelligence for post-breach forensics**.

NOMINET
NTXSECURE

Fully managed DNS service with DNS security analytics and blocking, delivered by our team of experts.

With NTXsecure you receive all the benefits of NTXprotect plus our flagship fully-managed secure DNS service. It provides you with managed DNS, analytics, threat detection and proactive blocking, all managed by our exceptional team of experts. With experience managing critical infrastructure, as well as running protected DNS services for the UK Government, this team brings you a new level of proactive protection.

Proactive, real-time threat blocking designed to sever malicious communications instantly.

Highly scalable, multi-site DNS architecture using private recursive resolvers run by a critical national infrastructure provider. This makes your organisation more resilient to DDoS attacks.

Protection from an expert team of threat analysts and world-class service delivery personnel who have worked for years to protect the UK Government and domain infrastructure.

Custom reporting and training tailored to your business needs, including threat logs, service usage analysis, service management reports and full training on the NTX platform.

Around-the-clock support from our award-winning service delivery teams offering access to online documentation, expert support and dedicated account management, with optional customer-branded and configurable web portal.

HM Government

Chosen by UK Government to run DNS analytics services across the UK public sector, we are proud to be part of the Active Cyber Defence Programme run by the National Cyber Security Centre.

In 2017 alone the service stopped

2.5 million
malicious requests

Contact us

For more information on how Nominet can help secure your business, get in touch today:

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