



Nominet proudly delivers the PDNS (Protective Domain Name Service) on behalf of the UK's National Cyber Security Centre (NCSC) to protect the UK public sector. It has been mandated for use by central government services and is available to all public sector organisations in the UK.

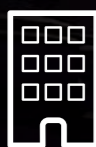
The delivery of the PDNS forms a vital part of the UK's Active Cyber Defence (ACD), designed to tackle cyber attacks to improve national resilience.



PROTECTS AN ESTIMATED
2.8 MILLION USERS



SUCCESSFULLY RESOLVED
201 BILLION PDNS QUERIES
IN 1 YEAR



760+ ORGANISATIONS
DELIVERING GOVERNMENT
SERVICES



NHS & CRITICAL SECTOR
ORGANISATIONS
SUPPORTED

Attacks stopped by PDNS

Remediating a worm at a local authority

When Ramnit – a worm affecting Windows systems – was suspected of infecting the network of a government organisation, an investigation showed that PDNS was blocking malicious domain name lookups from infected machines that were not protected by an endpoint security solution.

USB infection

Malware originating from an infected USB stick was found through indicators from the PDNS.

Multiple internet connections

A constant desire to 'always be connected' means that security teams are constantly tackling new devices gaining access to the network. In some cases, these are connected specifically because employees want to bypass policy controls; e.g. they are prevented from downloading a specific piece of software. One of these connections was found to have been harnessed by an attacker who was detected by the PDNS as they pivoted through the target network.



National Cyber
Security Centre



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