

Enterprise DNS Management



Not all DNS are Created Equal

We recommend that enterprise brands with critical digital properties utilise an anycast DNS service such as UltraDNS for optimal uptime, performance, speed and security

The Difference Between Standard DNS and UltraDNS

brandsec standard DNS (free)

Performance	<p>Covers the basic needs of a website</p> <p>High speed and good uptime performance</p>
--------------------	--

Availability	<p>5 Locations in 1 continent. High level of availability.</p> <p>No uptime SLA or guarantee</p>
---------------------	--

Security	<p>Standard DNS security features.</p> <p>Able to withstand moderate DDoS attacks</p> <p>Standard Anti-DDoS measures: Monitoring, IP restrictions etc</p>
-----------------	---

Ultra DNS (monthly fee)

Performance	<p>Fastest performing DNS in the world</p> <p>Reduces page loading time & increases conversions</p> <p>Creates a better user experience</p>
--------------------	---

Availability	<p>Maximum online availability - 100% Uptime guarantee</p> <p>30 non-virtualized nodes on 6 continents</p> <p>37 billion requests per day</p> <p>Industry-leading SLAs</p>
---------------------	--

Security	<p>Built-in, advanced DDoS mitigation</p> <p>A network capacity 15x bigger than the largest DDoS attack ever recorded</p> <p>Protection against man-in-the-middle attacks</p> <p>Secures DNS records from spoofing and hijacking</p> <p>Web Application Firewall (WAF) managed rules provide advanced security for enterprises</p>
-----------------	--



Performance

Our trusted authoritative network uses BGP and IP Anycast routing schemes to manage over 55 billion global queries per day. The UltraDNS nodes are co-located with Neustar's recursive and top-level-domain (TLD) servers, providing near-zero latency responses amongst them and instant cache updates for the zones that Neustar hosts.



Availability

Ensure that your website and other online assets are always available. Backed by our 100% uptime guarantee and industry leading SLAs, UltraDNS offers a global platform that is highly redundant and operates on Neustar hardware at 30 nodes across 6 continents.



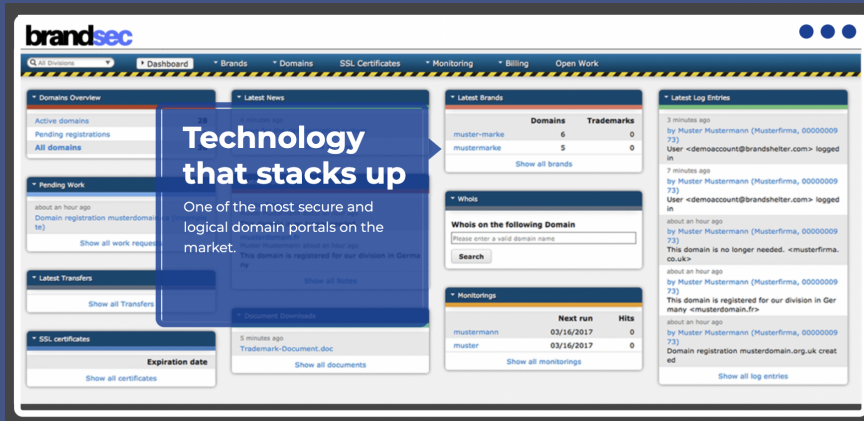
Security

Our primary DNS network is engineered on a proprietary non-open source application that is less vulnerable to online threats. Nameserver segmentation and DNSSEC support add an additional layer of protection that prevents malicious activity. Learn How you Can Strengthen Your DNS Security.

Enterprise DNS Management



Standard & Ultra DNS in one platform



Two DNS Solutions - One Easy-to-Use Platform

brandsec recommends configuring your portfolio so that your critical domain names use Ultra DNS and all other domain names are on our standard (free) DNS offering.

The portal has integrated features so that you can manage both standard and Ultra DNS solutions in the same easy-to-use platform.

Our domain name and DNS environment is ISO27001 accredited & highly secure



Portal Security

The Portal is developed with security in mind and utilises proven security techniques throughout the whole software development life cycle.



Multi-Factor Authentication

MFA is mandatory for all users. Choose between SMS or RFC 6238 compatible OTP applications like Google Authenticator.



Fine Grained Permissions

User permissions are fully customizable per user, division and action within the Portal.



IP Whitelisting

The Portal supports IP whitelisting and connection limits.

Neustar UltraDNS Global Infrastructure



📍 Neustar Current Network of 30 Nodes

"We want to optimise your DNS function and create the most cost-effective solution for our enterprise Clients which is why we offer two types of Enterprise DNS solutions"



Joe Thymian, General Manager