

Managed DNS Security

Managed DNS security is a service that provides enhanced protection for your Domain Name System (DNS) infrastructure. DNS is vital for directing Internet traffic and, as such, is a common target for cyberattacks.




Managed DNS security services protect against these threats by securing your DNS infrastructure, preventing DNS-related attacks, and ensuring the reliability and performance of your online presence.


Managed DNS Security is a crucial component of a comprehensive cybersecurity strategy. By protecting your DNS infrastructure from various threats, you can ensure the availability, security, and performance of your online services, while reducing the risk of cyberattacks that could lead to data breaches or service disruptions.


A comprehensive managed DNS security service considers the following:


- ✦ **DNS Filtering**, to prevent your team visiting malicious websites or harmful destinations.
- ✦ **DDoS Protection (Distributed Denial of Service)**, that are used to overwhelm your DNS servers with massive amounts of traffic to disrupt them.
- ✦ **DNSSEC (Domain Name System Security Extensions)**, enables the verification of DNS responses to ensure they have not been tampered with.
- ✦ **Threat Intelligence** to provide real-time updates on emerging threats.
- ✦ **Anomaly Detection and Monitoring** helps detect unusual patterns that could indicate an ongoing attack or compromise.
- ✦ **DNS Tunnelling Detection** detects and blocks bad actors who try and establish covert communication channels by encoding information within DNS queries.
- ✦ **Content Filtering** which restricts access to specific categories of websites, such as adult content, gambling, or social media, based on your agreed policies.
- ✦ **Redundancy and Failover** that automatically routes traffic to another server to minimise downtime and maintain availability.
- ✦ **Reporting and Analytics** to help us understand your threat landscape and adjust your security policies accordingly.
- ✦ **Compliance and Governance** to ensure you comply with industry regulations and standards.


Managed DNS Security Benefits

-  **Delivers enhanced protection against cyberattacks**

By securing the DNS layer, you can prevent a wide range of cyber threats, including phishing, malware, and DDoS attacks. This effectively helps you protect your networks and critical business data.
-  **Improved network performance and reliability**

DNS security services often improve your network performance by blocking malicious traffic and ensuring that DNS queries are resolved efficiently and reliably, even during attacks.
-  **Reduced risk of data breaches**

By blocking DNS tunnelling and preventing access to malicious sites, managed DNS security helps prevent data exfiltration and other forms of unauthorised access.
-  **Improved regulatory compliance**

Managed DNS Security services help you meet your regulatory requirements related to cybersecurity and data protection by securing one of the most critical components of your IT infrastructure.
-  **Simplified DNS management**

Outsourcing your DNS security to us allows you to benefit from expert security management without the need to invest in in-house expertise or infrastructure.

Protect your DNS infrastructure from a variety of threats.

Our experienced cyber security team will reduce your risk of cyberattack.

Discuss your managed DNS security needs by calling us on +44 203 034 2244, or emailing hello@cardonet.co.uk

Managed DNS Security Features

- Strong DNS filtering.
- Effective DDoS protection.
- Up-to-date threat intelligence.
- Continuous anomaly detection and monitoring.
- Robust DNS tunnelling detection.
- Reliable content filtering.
- Rapid failover to redundancy options.
- Transparent reports.

Managed DNS Security Options

- DNS policy options.
- DNS failover options.
- DNS reporting options.

Our Technology Partners



Allowing you to do more

- ✦ Remove the worry of DNS threats.
- ✦ Significantly reduce your risk.
- ✦ Reduce your cyber insurance premiums.
- ✦ Reduce the threat of downtime.
- ✦ Protect your operation from cyber threat.
- ✦ Get access to a proven, fully managed solution.
- ✦ Give your stakeholders confidence that you are protected.
- ✦ Avoid any reputational damage.

Trusted to deliver expert IT Services by



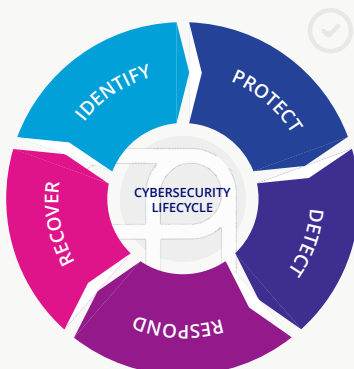
HALCYON GALLERY



Evertaste



Managed DNS Security in the Cybersecurity Lifecycle



- ✦ Identify your threats.
- ✦ Protect your systems.
- ✦ Detect your vulnerabilities
- ✦ Respond to threats
- ✦ Recover from breaches

Why Cardonet



TRUE 24/7 OPERATIONS



PROVEN TRACK RECORD



SINGLE POINT OF CONTACT



VENDOR NEUTRAL



CUSTOMER FOCUSED



PASSIONATE & EXPERIENCE



TRUSTED PARTNER



FOCUSSED ON QUALITY



AGILE AND AWARE



FULLY ACCOUNTABLE

Awards



Accreditations



Our Commitments

Our Team

We employ friendly professionals who have well-rounded experience, the ability to work in a team and a desire to be helpful.

Our Processes

We continue to invest in our systems and have the standards in place for effective, streamlined and consistent service, customised to meet your needs.

Our Mission

We are dedicated to providing remarkable IT services that improves your performance, increases your productivity and protects you.

Our Promise

We value long-term relationships built on trust. To achieve that, we deliver fully supported vendor neutral solutions that are essential and reasonably priced.

Your IT Services Partner for



IT Support



IT Consultancy



Managed IT



Managed Cloud



Communication



Cyber Security

We will secure your DNS infrastructure and prevent DNS-related attacks

Call us on +44 203 034 2244 or email us at hello@cardonet.co.uk to start the conversation.