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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.

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 unauthorized access.

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 expertize or infrastructure.

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.

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.

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 **+1 323 984 8908**, or emailing **hello@cardonet.com**

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

cardonet

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

Lufthansa Technik

CROWNE PLAZA
HOTELS & RESORTS

HALCYON GALLERY

Holiday Inn

caesarstone

Hilton

HONG KONG
TOURISM BOARD

EDM
paperfreeedm

free2 learn

l'oscar
HOTELS

Evertaste

BW Best Western

Managed DNS Security in the **Cybersecurity Lifecycle**

CYBERSECURITY
LIFECYCLE

IDENTIFY
PROTECT
DETECT
RESPOND
RECOVER
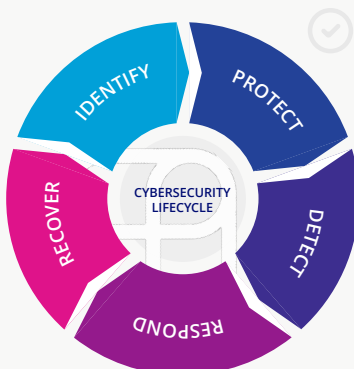
- **Identify** your threats.
- **Protect** your systems.
- **Detect** your vulnerabilities
- **Respond** to threats
- **Recover** from breaches

Why Cardonet

TRUE 24/7 OPERATIONS	PROVEN TRACK RECORD	SINGLE POINT OF CONTACT	VENDOR NEUTRAL	CUSTOMER FOCUSSED
PASSIONATE & EXPERIENCE	TRUSTED PARTNER	FOCUSSED ON QUALITY	AGILE AND AWARE	FULLY ACCOUNTABLE

Awards

Accreditations

Citation ISO Certification — Information security management — ISO 27001: 2013 — REGISTERED
Certificate No:287092018

Citation ISO Certification — Quality management — ISO 9001: 2015 — REGISTERED
Certificate No:287082018

CYBER ESSENTIALS

Crown Commercial Service Supplier

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, customized 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 **+1 323 984 8908** or email us at **hello@cardonet.com** to start the conversation.

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at the heart of IT