

IT Services > Managed Cyber Security Services > Managed Detection and Response (MDR)

Managed Detection and Response (MDR)

In an ever-evolving threat landscape, it is vital to stay ahead of hackers and bad agents by using a Managed Detection and Response (MDR) Service and threat hunting to catch and investigate unusual behaviour in your network.

Our MDR solution delivers preventative protection, post-breach detection, automated investigation, and response, protecting your infrastructure from persistent footholds, ransomware and other attacks.



Managed Detection and Response (MDR) combines advanced technology, expert analysis, and proactive threat hunting to protect against sophisticated cyber threats.

Managed Detection and Response (MDR) is essential for:

- ✧ **Fast Response**, enabling a quick and accurate response to incidents that will stop an attack before it becomes a breach, preventing data loss or theft, and allowing your organisation to get back to business quickly.
- ✧ **Cyber threat intelligence**, providing context and critical knowledge of the threat, and other information about the attack, helping you to mitigate and eliminate it and similar threats in the future.
- ✧ **Automated incident response** by incorporating rules designed by security experts to identify threats and trigger an automatic response to recognise the threat and determine what kind of threat it is.
- ✧ **Advanced 24/7 security control**, designed to protect your data and assets even if a threat eludes common organisational security controls.
- ✧ **Higher skill-level analysis**, utilising up-to-the-minute global databases and cutting-edge security tools beyond the budget, skills level, resources, reach and cost effectiveness of most enterprises.
- ✧ **Scalability**, by using modern cloud-based architecture means that services can increase or decrease their resources to enable small or large environments to be scanned within similar time frames.

MDR is a vital service if you are looking to enhance your cybersecurity defences with a robust, proactive approach to threat detection and response.

Managed Detection and Response (MDR) Benefits

- ✓ **Continuously monitors the end-user's devices to detect and respond to cyber threats like ransomware and malware**

A MDR solution that allows you to continuously monitor endpoints for advanced malware and indicators of compromise that routinely bypass signature-based and defence- in-depth security systems. Our solution provides continuous data collection and comprehensive analysis into what is happening on your endpoints in real-time.

- ✓ **Detects and assesses suspicious or malicious activity on your network endpoints**

MDR targets advanced threats that have managed to obtain access inside your environment and bypass your primary defences. It targets threats quickly as they reach the perimeter of your network and attempt to breach your environment by containing and eliminating them at speed.

- ✓ **Protect your network by containing the threat and preventing it from spreading**

MDR can protect your organisation from threats using an entirely in-house system or incorporating a cloud platform. Incorporating EDR and MDR can improve the security of the devices connected to your network and the overall health of your IT system.

- ✓ **Gain full transparency into everything happening across the network to defeat every attack at every stage of the threat lifecycle**

Provides security teams with the visibility they require to uncover incidents that would otherwise remain invisible by recording activities and events taking place on endpoints and all workloads. Offers advanced threat detection, investigation and response capabilities. Including incident data search, investigation alert, malicious activity detection, containment, triage, suspicious activity validation and threat hunting.

- ✓ **Helps you stay ahead of hackers and bad agents in an ever-evolving threat landscape**

Integrates elements of both endpoint antivirus and endpoint management solutions. Endpoint Detection Response and Managed Detection Response provides greater visibility and insights into your system's overall health, including the individual devices on your network. It works alongside and complements larger security systems such as security information and event management (SIEM), vulnerability management and incident response tools.

- ✓ **Ensures you are more prepared when bad agents or hackers try to evade your defences**

Provides helpful and actionable insights your IT team can use to bolster your organisation's security measures against cyber-attacks.

Stay ahead of bad agents with managed detection and response.

Our team will deploy and manage your MDR solution effectively.

Discuss your managed detection and response (MDR) needs by calling us on +44 203 034 2244, or emailing hello@cardonet.co.uk

Managed Detection and Response (MDR) Features

- ✧ Mitigates endpoint penetrations much faster to prevent data theft, data loss, or system failures.
- ✧ Provides greater visibility and insights into your system's overall health and endpoints.
- ✧ Delivers insights about threats and shared signals across all devices, identities, and information.
- ✧ Integrates elements of both endpoint antivirus and endpoint management solutions.
- ✧ Delivers contextualised threat hunting to identify and investigate potential signs of an existing infection.
- ✧ Provides prevention, detection, response and hunting across endpoints in a single autonomous platform.

Managed Detection and Response (MDR) Options

- ✧ Workflow automation options.
- ✧ MDR Reporting options.

Our Technology Partners



Allowing you to do more

- » Confidence and peace of mind knowing your business is more secure.
- » Focus on security issues that are better suited to a human.
- » Give your stakeholders confidence that their data is secure.
- » Gain valuable insights into the weaknesses in your security perimeter.
- » Satisfy your business, industry and regulatory compliance requirements.
- » Spend less time and money on manual checks by adopting automation.
- » Satisfy insurance provider requirements and reduce your premiums.
- » Focus on your operations.

Trusted to deliver expert IT Services by



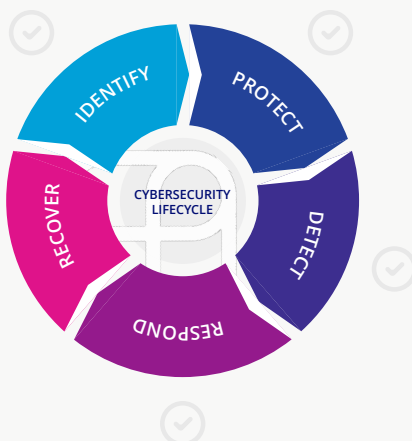
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Evertaste













Managed Detection and Response (MDR) 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

<h3>Our Team</h3> <p>We employ friendly professionals who have well-rounded experience, the ability to work in a team and a desire to be helpful.</p>	<h3>Our Processes</h3> <p>We continue to invest in our systems and have the standards in place for effective, streamlined and consistent service, customised to meet your needs.</p>	<h3>Our Mission</h3> <p>We are dedicated to providing remarkable IT services that improves your performance, increases your productivity and protects you.</p>	<h3>Our Promise</h3> <p>We value long-term relationships built on trust. To achieve that, we deliver fully supported vendor neutral solutions that are essential and reasonably priced.</p>
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Your IT Services Partner for

 IT Support	 IT Consultancy	 Managed IT	 Managed Cloud	 Communication	 Cyber Security
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We will help you stay ahead of bad agents with managed detection and response

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