# MANAGED DETECTION AND RESPONSE



# COMPLETE CYBER PROTECTION THROUGH A PERFECT SYNERGY OF INTELLIGENT AUTOMATION AND HUMAN EXPERTISE.

Cyber security breaches can expose your business to financial, operational and reputational risk and the threat is always expanding and evolving. Pentesec's Managed Detection and Response (MDR) service combines industry-leading technologies with oversight from the experienced team in our Security Operations Centre (SOC), to provide enhanced visibility and protection, and the ability to respond to incidents before they become threats.

We can help your business combat the threats posed by Ransomware, Malware and Insider Threats, removing the risk of financial losses and damage or destruction of data.

# What makes our MDR service different?

#### THE TECHNOLOGY

Pentesec's MDR service uses state of the art automation technology to provide real-time, continuous monitoring and proactive threat prevention across your entire estate and every endpoint.

#### THE TEAM

Our world-class analysts know exactly what it takes to help you achieve your desired outcomes; including faster issue resolution, reduced risk and increased regulatory compliance.





To understand how Pentesec's Managed Detection and Response service can work for your business, please get in touch: Call 0845 519 1337 or Email sales@pentesec.com



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# Security that's perfectly attuned to your systems

### 01

Our cyber security experts can exploit the flexibility built into our service to ensure it's **perfectly attuned** to your systems and processes.

# 02

Pentesec's agile MDR solution will then **interact seamlessly** with telemetry from your organisation's other security systems to enhance visibility of potential threats and compromises.

## 03

Should the system detect a compromise, it can automatically leverage the capabilities of the endpoint security solution and other existing security controls to more quickly **contain and resolve the problem**.

#### 04

Where the problem cannot be fixed by an automated response or escalation is required, the team in our SOC will step in. They have the tools and expertise to manage and **eliminate more complex threats** to your security, quickly and effectively.

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## The business benefits

Pentesec's MDR service empowers you to take better control of your cyber security, answer questions about any events and malicious activities that occur and understand how attacks were dealt with.

This is not a static security solution; our services are designed to evolve and adapt, to always keep you one step ahead of threats.

Managed Detection and Response is just one of the services provided via our purpose-built Security Operations Centre. Manned by worldclass analysts and cyber security experts, our SOC enables us to provide a service that is:

#### ALIGNED TO YOUR GOALS

We've worked hard to understand what our customers want from an SOC and to build a smart, comprehensive service that's like no other. Our proactive approach will help you achieve your desired security outcomes.

#### DELIVERED BY WORLD-CLASS TALENT

Outsourcing to us gives you access to some of the world's leading talent in the field of cyber security. Our analysts are perfectly equipped to identify and resolve every type of challenge that comes your way, providing you with an elite service - and the most cost-effective way to get the best people for the job.

#### FOCUSED ON REDUCING YOUR RISK

We proactively identify and neutralise threats, doing all of the hard work so you don't have to and giving you an unsurpassed level of protection from every type of potential harm; from the smallest internal security breach to organised criminal attack.

#### CAPABLE OF FASTER RESPONSES

How quickly you respond to a security breach can significantly alter the level of risk created. We can combine deep, up-to-the-second insights with intelligent automation to give you accelerated incident response capability and next-level protection across your entire estate.

#### • EQUIPPED TO PROTECT YOU FROM EVOLVING THREAT

Our intelligent services provide a proactive and pragmatic approach to cyber security that will help you reduce risk, cut costs and increase compliance; evolving to meet the changing threats your business faces.

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