



Managed Detection and Response Service

The threat of cyber attacks has never been greater.

In today's connected world, your organisation's exposure to attacks grows daily, risking the digital services that support your operations and growth. Securing your organisation is a necessity and needs to be a priority.

Advanced's Cyber Security Services are built to meet your demand for assurance that the threats and attacks made against your company can be detected, responded to and mitigated.

Our mission is to be the fastest to find the threat and the fastest to fix the issue, across Cloud, hosted and on-premise IT infrastructure.

Managed Detection and Response Service

Our Managed Detection and Response (MDR) Service provides the delivery of a modern Security Operations Centre (SOC), with integrated Incident Response, Threat Intelligence and threat-hunting capabilities. This comprises of 24/7 monitoring over your entire IT estate for cyber threats, identifying attacks and then providing professional and co-ordinated responses to remediate the problem.

Partnering with Alert Logic, provider of a market-leading, Cloud-based offering, enables our Detection technology. Their product includes integrated Threat Intelligence, Machine Learning and Artificial Intelligence, with feeds from system logs and network traffic interception, providing

next-generation SIEM capabilities.

Our Response teams provide skilled knowledge, using their vast experience to deal with the incidents and manage them to a successful outcome.

With a 0% unemployment rate in Cyber Security, finding and employing skilled staff is a significant challenge. By outsourcing elements of your practices to our teams, this service takes that problem away and delivers you with the confidence that you are properly supported.

The solution

To detect threats and risks before they cause real damage, our solution scans, monitors and assesses your systems 24/7. Our global SOC is staffed by over 150 experts of security and information technology disciplines. They enhance the MDR platform and purpose built SOC tooling with their vast experience. Powered by Machine Learning and advanced analytics, the platform, combined with our expertise, broadly ingests data and sifts through it so you don't have to.

The MDR platform has been built to provide a

common view on threats, vulnerabilities and configurations, across all of your environments. Continuous vulnerability scanning provides a view of exposure across all Cloud, hybrid and on-premise systems. Through dynamic dashboards, you can rapidly see relevant information that allows targeted response and analysis of those events that affect your security posture.

Your Cyber Security experts are given an unparalleled view of attacker behaviour across hundreds of thousands of systems. Threat Researchers work with this data alongside intelligence gathered from the Security community and industry feeds to identify emerging threats that can affect our customers. With hundreds of new vulnerabilities discovered every week, this capability, combined with the detection of well-known and established threats, is critical to protect your organisation.

As this is a Cloud-hosted service, the ability to scale to meet any requirements is available as standard. This means we can accommodate any size of organisation, anytime, anywhere and on multiple platforms and give instant access. Users can simply login to the platform online, wherever and whenever, significantly reducing operating costs and accommodating the increasing mobility of the modern workforce.

Managed Detection and Response

- > Asset Discovery and Visibility
- > Vulnerability Scanning
- > Cloud Security Configuration Checks (Azure, AWS and Google)
- > Extended Endpoint Protection
- > Threat Risk Index
- > Security Compliance Scanning and Reporting
- > Support for Multiple Environments
- > Technology Management
- > Delivery of a modern SOC
- > 24/7 Incident Monitoring and Management
- > Security Analytics
- > Threat Intelligence
- > Log Collection and Monitoring

More information

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- > Intrusion Detection
- > Event Insights and Analysis
- > Office 365 Log Collection and Search
- > Cloud Vendor Security Integrations
- > Anti-Virus Integration
- > Technology Platform Management
- > Security Incident Process Initiation, Co-ordination and Management

The benefits

Managed Cyber Security

Our Managed Cyber Security Services provide you with a fully managed end-to-end service, from initial project management and rapid installation of security tooling, through to continuous daily monitoring and remediation support. Also included is system management and upkeep with constant tuning and resolver group management. Where applicable, third-party co-ordination is also available. The service covers the provision of skilled staff, with professional development included alongside the identification of new trends to ensure the team supporting your organisation are a step ahead.

Information risk mitigation and response

The strategic, business level benefit of this is the overall reduction to Information Risks in your organisation. Major events over the last few years have shown how vulnerable *all* IT systems are to new and old attacks, with some of the simplest being carried out by teenagers in their homes.

Complex technical management reduction

Security solutions are technically complex by their very nature. Our Cyber Discovery Service takes that complexity and the onus of it, away from your organisation. Leaving you with confidence and time to focus efforts on other key areas of activity.

Cost effectiveness

Cyber Security demands significant investment. Advanced have put together an effective solution that is rated by global experts and thousands of customers worldwide, with cost efficiency for your organisation in mind.