

Managed Detection & Response service

Providing real-time threat detection, incident response and continuous monitoring by security experts for proactive protection & immediate response capabilities.



about the service

In the digital age, the question is no longer if your organisation will experience a cybersecurity incident, but when. With the increase of advanced persistent threats, ransomware, and phishing scams, traditional security measures are proving increasingly inadequate. The cost of a single data breach not only includes immediate financial burdens, such as ransom payments and regulatory fines, but also long-term impacts such as reputational damage and loss of customer trust.

For IT Managers and Security Managers, the challenge is compounded by the growing complexity of IT environments. The explosion of connected devices, cloud-based services, and mobile workforce solutions has expanded the surface area for potential attacks exponentially. Managing this intricate ecosystem requires specialised skills and round-the-clock attention—a luxury many organizations can't afford.

how it works

Aztech's Managed Detection and Response (MDR) service is a comprehensive security solution designed to alleviate the pressing challenges of modern cybersecurity. MDR goes beyond traditional endpoint protection and firewall settings, providing real-time threat detection, incident response, and continuous monitoring by our security experts. By incorporating machine learning, behavioural analytics, and an extensive set of threat intelligence sources, our MDR service adapts to the evolving threat landscape, offering proactive protection and immediate response capabilities. If any type of unusual activity is detected, alerts are sent to our security team so we can investigate further, isolating and removing the issue, so your business can continue as usual. We can capture specific data about an attack (where and when it started, what type of attack it is, where it went, how it behaves and more) which we analyse to focus on each stage so that we can continuously improve our response rates whilst detecting and preventing future attacks.

key benefits

Expertise On Demand

Access to seasoned cybersecurity professionals who can manage complex security incidents, freeing up your internal resources.

Reduced Complexity

Single-pane dashboard and reporting for simplified oversight and management of your organization's security posture.

Cost-Effectiveness

More affordable than maintaining an in-house security operations centre (SOC), providing high-level expertise without the high costs.

Quick Incident Response

Reduced time in identifying and mitigating threats ensures business continuity and reduces potential financial and reputational damage.

Regulatory Compliance

Helps your organization meet and maintain compliance standards such as GDPR, HIPAA, and others, avoiding potential legal complications and fines.

Scalability

Easily scales with your business, providing robust security solutions whether you're a startup or a global enterprise.



features

Analysis

We can analyse the collected data to identify threat patterns to help detect any breach attempts and stop them immediately. The data collected is analysed to detect threats patterns, allowing unknown threats to be detected quicker in future attack.

Fast Response

Our team give swift and accurate responses to remove, contain or stop attacks before they become a breach so that you can continue business as usual.

Recovery

Our MDR service includes managed recovery so that your IT infrastructure is always returned to a safe and stable state, preventing chances of the same threats.

24/7/365

We are here to detect and respond to threats on your behalf 24/7/365 giving you constant real-time visibility of your endpoints, network and detection of cyberthreats to prevent a breach. Our constant vigilance to quickly identify and respond to threats, minimises the potential for damage.

Managed

Our MDR service gives you a team dedicated to investigating and responding to alerts, taking the burden of sifting through significant amounts of data away from your internal teams.

Enhanced Internal Focus

By using our MDR service, we help to give your IT team the freedom to focus on strategic projects and initiatives by outsourcing the heavy lifting in cybersecurity monitoring and response.

Holistic Security Posture

Our MDR service goes beyond endpoint protection to include network, cloud, and application security, offering you a comprehensive defence strategy.

why you need it

- You're looking for a more sophisticated protection than just antivirus software.
- You want to protect and prevent cyber crime for your organisation.
- You want to ensure your people and organisation are connected effectively and safely.
- You want to increase productivity, efficiency, and enhanced security for your organisation.
- You want to free up your IT team to be able to focus on enhancing and accelerating your organisation's success.

other useful services

Extended Detection & Response (XDR)

Faster, deeper, more effective threat detection response offering proactive approaches to shield against new threats.

Cyber Security Operations Service (CSOC)

Monitoring and scanning your systems to identify suspicious activity using the most up to date tools & industry experts for your maximised protection.

Compliance as a Service (CaaS)

Guaranteeing compliance with an all-encompassing approach to ensure your organisation is up to date with latest industry standards and regulations.