ATTACKFENCE
Autonomous Cyber Defense Platform

Managed Detection and Response (MDR)

Powered by ATTACKFENCE
Autonomous Cyber Defense Platform

Threat actors are getting more sophisticated and stealthier. Resources and expertise are often inadequate to build effective defense against them.

A Managed Detection and Response (MDR) service can provide a level of visibility and security that can be difficult to maintain in-house, both in terms of availability and expertise.

The Managed Detection and Response service can be utilised by organisations that have limited resources and expertise to assist with the provision, management, and monitoring of security technologies to provide world-class capability to protect your environment.

AttackFence® Managed Detection & Response is a 24x7 monitoring service which utilizes Machine Learning, taps into the network and endpoint telemetry and analyses it in real time to form a complex understanding of what is "normal" for your environment. Instead of relying on signatures, the platform establishes a 'normal pattern' for the entities in your infrastructure and uses this knowledge to identify anomalous activity.

Our Managed Detection and Response service goes beyond by not only monitoring raw endpoint logs but also analysing network and logs telemetry. This comprehensive approach models every entity in the enterprise and the entire network, providing unparalleled visibility and security insights.

What Is MDR?

Managed Detection and Response (MDR) technologies, coupled with comprehensive network telemetry, continually surveil an organisation's network to identify cyber threats, anomalous behaviour, or malicious traffic. Through non-signature-based tools and techniques, MDR solutions offer real-time continuous monitoring and detection, complemented by robust response and analysis capabilities.

These solutions extend complete visibility across all users, devices, and technologies connected to the network, covering end-users, data centers, and cloud environments. The monitoring of network traffic persists during entry, exit, and internal movement within the network, ensuring unparalleled visibility. Leveraging behavioral analytics and Machine Learning, MDR with network telemetry detects cyber threats and anomalous behavior in real-time. This dynamic data is captured and utilized to detect and model against known adversary tactics, techniques, and procedures, providing holistic contextual visibility throughout the enterprise.

Benefits

- **AI-driven investigation** and triage at speed and scale.
- **Make visible** every attempted attack and deviation, no matter how subtle.
- **Instant network visibility** into existing blind spots.
- **Comprehensive coverage** of your entire digital business
- **ML algorithms combined with expert analysts** to create bespoke protection.
- **Intuitive** threat hunting.
- **24/7 Incident Response** supported by expert certified incident handlers.
- **Smart Automation** & Rapid Response.

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Benefits Of MDR

There's a prevalent misconception that relying solely on SIEM and EDR tools will offer ample protection against cyber threats. Nevertheless, with the pervasive use of technologies such as cloud and IoT, networks have become increasingly lucrative targets.

Opting for a Managed solution, augmented by the ingestion of network telemetry, substantially fortifies your cybersecurity defenses. This approach not only safeguards against sophisticated network attacks but also bolsters resilience against well-organized threat actors, ensuring a comprehensive defensive stance in the evolving threat landscape.

Beyond Just Logs

Attacker Insight

Holistic Visibility

Data & Analytics

Rapid Response

MDR – Service Features

AttackFence's Managed Detection and Response service leverages cutting-edge EDR technology in collaboration with our highly accredited expertise to offer industry-leading protection for your organization. Our proactive, threat-led approach is shaped by AttackFence's offensive and threat intelligence teams, ensuring a robust defensive stance against the latest industry threats. This results in unparalleled detection and alerting capabilities precisely where needed.

Operating through our global Managed Security Operations Centre (SOC), we provide around-the-clock services to secure clients, detecting and responding to sophisticated cyber threats. With AttackFence, your organization gains assurance that it is protected by a team dedicated to maintaining the highest standards of cybersecurity.

24/7/365 Always On

24/7 x 365 Expert Security Analysis: Always there, monitoring & alerting & advising for your peace of mind

Global Delivery

Our MDR services can be deployed & managed globally through our Security Operations Centres

Global Expertise

Certified expert with knowledge in Offensive & Defensive Cyber Operations, our SOC team works as an extension of your teams to provide expert advice, guidance & remediation where required.

Flexible Deployment Models

We deploy Managed solutions that suit your need, environment and budget, ranging from physical to virtual deployment options

Leading Technology

Powered by ***AttackFence***®, leaders in protection, detection, prevention, and response, providing your organisation with best in class defensive capability.

Dashboard & Reporting

Realtime dashboards combined with weekly/monthly detailed reporting provide you complete visibility & insight to you security stance.

Performance & Availability

AttackFence® maintains best in class performance across Managed Security services covering MTTD, MTTR & MTTE. Ensuring a rapid response to sophisticated Cyber threats.

Customisation & Engineering

AttackFence® has certified experts that can assist in customization, configuration & engineering to ensure complete coverage of systems & applications.

Why choose AttackFence?

AttackFence® is a leading cybersecurity organisation with unparalleled capability in delivering managed security services. Through our global Managed Security Operations Centre (SOC) we deliver round the clock services that secure our clients and detect and respond to sophisticated cyber-threats, providing assurance that your organisation is protected.

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About AttackFence

We are a cybersecurity product company offering XDR [Extended Detection and Response] solution. Superior effectiveness of our solution emanates from our leveraging knowledge of attacker behavior during different phases of an attack. The solution provides comprehensive visibility across network, endpoint, cloud workloads, containers and SaaS for improved profiling and compliance. Multi-pronged analytics approach based on MITRE ATT&CK™ framework and Machine Learning algorithm mesh enables the solution to detect even stealthiest of malware. Deployment can be on-premises, 100% in the cloud or hybrid. Our XDR's Detection based on attacker's behavior and swifter response via integrations with existing security and infrastructure components would make you more effective against cyber-threats while keeping TCO low.