



BARİKAT

► Cyber Security



MDR SERVICE

**MANAGED DETECTION
AND RESPONSE**

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BARIKAT MDR SERVICE

SCALEABLE AND FLEXIBLE SECURITY

The risks triggered by the digitalization of the overall IT infrastructures, the incremental increase in the adoption of new applications/technologies, and the convergence of OT and IT infrastructures reinforce the size and the necessity of the data at the centre, every day.

Constantly expanding trend of attack surfaces and the swift changes in attackers' motivations in today's IT infrastructures enhance not just the emphasis of cyber security operations but also lead to inefficient utilization of human, process, and technology resources.

Lack of well-equipped workforce, high turn-over rates and the gap between the processes and regulations put a heavy operational load on cyber security manager's shoulders, leaving them to postpone the actual work that needs to be taken care of, such as visibility, protection, and instant actions.

Barikat Cyber Security Operations Services approach contains a fine blend of human, process, and technology cooperation, a highly equipped and competent team, a comprehensive and rule library, a proven track record of rapid response capability, a vast intelligence network with a manageable and measurable service.

For over 15 years, Barikat has assessed, implemented, and matured various Security Operations Centers for organizations of all sizes, across all industries. Barikat's dedicated Security Operations Team is highly qualified, with necessary certifications, and is equipped with the tools and methodologies necessary to proactively deliver detailed and meaningful results.

Benefits



1. Assistance and consultancy from seasoned cyber security experts



2. Visibility support prior to an attack via advanced threat intelligence and extensive attack surface analysis technologies



3. Rapid and accurate response against cyber security breaches



4. Discovery works to assess the impact for the attack on critical systems and signs of invasion via extensive analysis



5. Effective and adaptable response against exposed attacks



Detection and Response Service

What Does MDR Cover?

Given the expertise and experience within the cyber security ecosystem, Barikat is a firm believer of the partial security solutions that fall short when it comes to provide a comprehensive protection. Therefore, Barikat offers solutions that complement the needs in the cyber security field via automated processes as well as a broad perspective that covers all attack surfaces.



DETECTION

Aim to boost the maturity by offering consultancy services in accordance with globally adopted frameworks (MITRE & NIST) that ensure the integrity of an organization's security infrastructure by determining the critical aspects and drafting the rules to secure these infrastructures.



ANALYSIS

Provide data analysis enrich by automation technologies along with proficient experts, identification of threats and prioritization of alerts. Notification mechanism compliant with SLA processes, measurement, and reporting.



RESPONSE

Offer appropriate and effective remediation for the identified threat via automated processes and extend elimination of widespread or additional threats with rapid intervention.

Features of MDR Service

Threat Detection



24/7 Security Monitoring and Detection



24/7 Active Response



Incident Response



Threat Hunting



Attack Analysis



Threat Intelligence



Attack Surface Analysis



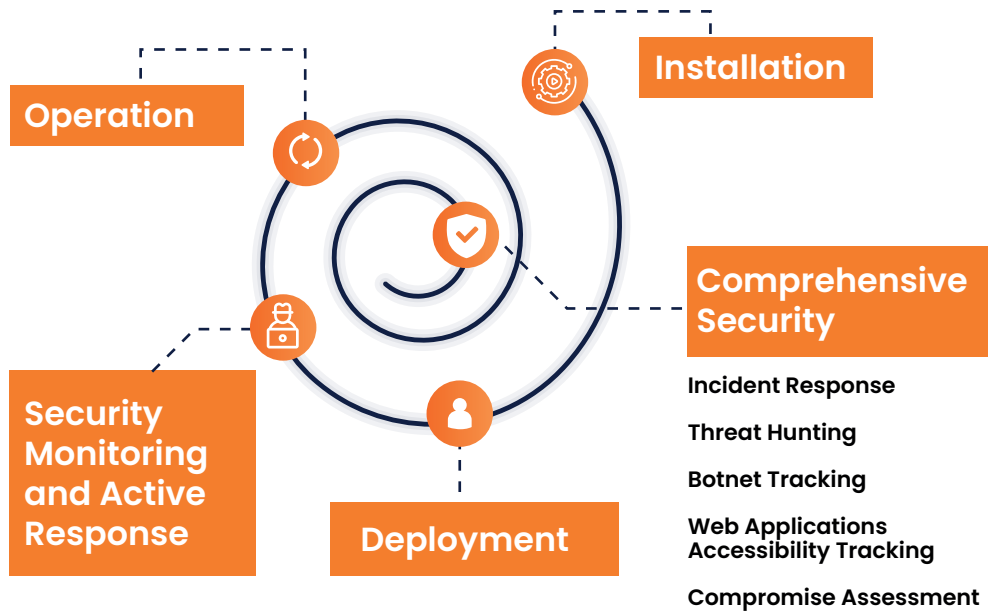
Accessibility Control of Open Services



The services that push the limits to keep you safe at any time of the day.



Barikat MSOC Life Cycle



What Do We Offer?

False/positive rates are minimized by Barikat's seasoned cyber security experts by implementing detection rules that are suitable for current attack traces and scenarios. Continuous monitoring and analysis studies are carried out within Barikat's Security Operation Center, which is operational 24/7.

If desired, it is ensured by Barikat that the necessary intervention is in place interactively via automated technology, within to motivation to fast track the response but also not to broaden the size of the attacks. Each task and duty are followed up closely with relevant tools and simultaneously reported.

Threat Hunting and Threat Analysis Services further guide to detect incidents in advance and intervene in a timely manner.

Strengths of Barikat MDR

- Detection ✓
- Analysis ✓
- Respond ✓
- Operation ✓
- 360 Security ✓





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MANAGED DETECTION AND RESPONSE(MDR)

