

Managed Detection and Response

Managed Detection and Response (MDR) is a proactive, fully managed security service that monitors, detects, and responds to cyber threats in real time. MDR provides continuous monitoring and immediate incident response to minimize the impact of breaches.

CURRENT CYBERSECURITY CHALLENGES

As cyberattacks grow in complexity, traditional security methods are no longer sufficient. The Verizon 2023 Data Breach Investigations Report revealed that **74% of data breaches involved external actors**, with **ransomware accounting for 24% of incidents**.

The IBM 2023 Cost of a Data Breach Report shows that the average cost of a breach is now **\$4.45 million globally**.

Gartner reports that over 80% of businesses miss critical threats due to "alert fatigue" and inefficient monitoring. This makes Managed Detection and Response (MDR) vital for organizations seeking comprehensive, real-time threat management.

WHY MDR IS ESSENTIAL?



24/7 Security Monitoring

Continuous threat detection and immediate response around the clock.



Rapid Threat Detection

Swiftly identify and neutralize threats to minimize disruption.



Pro-Active Threat Hunting

Actively identify risks before they can cause harm.



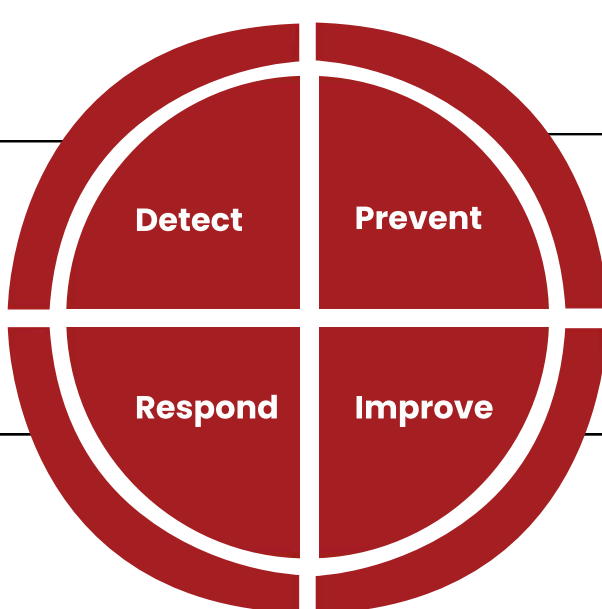
AI-Based Anomaly Detection

AI-driven analysis to detect unusual user behaviors and emerging threats.



OUR MDR SERVICE PORTFOLIO

- Digital Risk Protection
- Security Advisories
- SOC as-a-Service
- Threat Intelligence



- 24/7 Incident Response
- SOAR as-a-Service
- Digital Forensics

- EDR Service
- XDR Service

- SOC Maturity Assessment
- Threat Hunting

OUR SPECIALIZED TEAM TO BUILD MDR MODEL

Core SOC Team

- SOC Analysts
- SOC Investigators
- 1st Responder
- SIEM Engineers
- SOC Lead

CIRC Team

- Incident Handler
- Incident Responder
- Forensics Experts

CTAC Team

- Data scientists
- Threat Hunters
- Threat Intelligence
- Phishing Monitoring

SOC Engineering

- SOC Architects
- Content Development
- Tool Builders

SOC SME Team

- Product Specialist
- SIEM Specialist



WHY CHOOSE AMPCUS CYBER?

Precision-Built Security Services

We build and fine-tune security services specifically for your organization, reflecting our commitment to understanding and addressing your unique needs.



Optimal Security with Financial Efficiency

Superior protection with opex cost model, maximizing the value and effectiveness of your cybersecurity investment.



Integrated Compliance Synergy

Our approach combines compliance and cutting-edge security in one process, ensuring you not only meet regulatory requirements but also stay ahead of emerging threats.



Skilled Team for your Security Challenges

Access to team of highly skilled security professionals, proficient in leading technology stacks and holding advanced certifications, to deliver unparalleled expertise and cutting-edge services.



Specialized Strategic Guidance from Industry Experts

Leverage expert guidance and strategic insights from our leading industry veterans through our strategic meetings, ensuring continuous and future-ready IT security measures.

