

The Critical Role of **MDR** Across Modern Organizations

The sophistication of modern-day IT environments brings with it several complexities and challenges related to the management of network traffic and patching of vulnerabilities. These challenges can be resolved with 24x7 security monitoring that ensures timely detection, response, and prevention.

Outsourcing Managed Detection and Response (MDR) is an Organizational Necessity

Irrespective of an organization's size, outsourcing security operations, such as MDR, to service providers can augur a company's growth via a multifaceted approach.

Strategic Priorities

With outsourced MDR, security teams can shift their focus from day-to-day monitoring and operational tasks to managing more strategic security functions.

Catalyzing Expertise

An outsourced security service provider endows more comprehensive knowledge and expertise in managing an organization's security tasks.

Cost Optimization

The total cost of internally running detection, response, and prevention systems can be higher than outsourcing MDR to a provider.

MDR is Gathering Momentum Across Security-First Organizations

85%

of organizations currently use managed services for a portion or a majority of their security operations*

88%

of these organizations intend to increase the use of managed services for security operations*

*based on data collected across IT & cybersecurity experts across private and public sector organizations

SAMI-AEC's MDR Framework

SAMI-AEC's Managed Detection and Response (containment, investigation, analysis, and mitigation)

Known Threats

Emerging Threats

Unknown Threats

Endpoint Protection

Advanced Analytics

Threat Hunting & Investigation

Intensity of Threat