MSSP vs MDR vs SIEM

Managed Security Services Provider

A managed security services provider (MSSP) is an outsourced information technology service provider that sells cybersecurity services to businesses and organizations.

Services

- 24/7/365 Monitoring and management
- Compliance reporting
- Penetration and vulnerability testing
- Resolution guidance during an incident
- Co-management and management of devices
- Alerts of irregularities

Benefits

- Reduce cost, maximize efficiency
- Human intelligence
- Risk and compliance management
- Monitor advanced threats
- Rapid incident response and investigation
- Extension of your team
- Threat hunting

By 2022, worldwide spending on cybersecurity is going to reach $133.7 billion[1]

Business leaders feel cybersecurity risks are increasing[1]

Managed Detection & Response

Managed Detection and Response (MDR) is a cybersecurity service that combines technology and human expertise for threat hunting, monitoring, and response. Some MDR solutions offer proprietary tools or those that work with only a single vendor while others, known as Open XDR, allow input from a wide selection of detection and monitoring tools.

Services

- Threat hunting
- Threat intelligence
- Incident analysis
- Incident response
- Security monitoring

Benefits

- Leverages existing data
- Correlates security alerts and event data
- Defines data sources
- Leverages log collection technologies

Breaches were financially motivated[1]

Beaches were motivated by espionage[1]

Security Information & Event Management

Security information and event management (SIEM) is a security solution that offers real-time monitoring and event tracking along with logging of security data for compliance or auditing purposes.

Services

- Incident response
- Threat monitoring
- Event correlation

Benefits

- Cost effective
- Comprehensive reporting
- Network monitoring
- Compliance assessments
- Neutralizing and preventing cyber attacks

Sources:
https://www.cyber-observer.com/cyber-news-29-statistics-for-2020-cyber-observer/[1]

WORLD HEADQUARTERS
7311 West 132nd St, Suite 305
Overland Park, KS 66213
+1 (800) 490-4699

UK Office
A8 Ively Road, Farnborough
Hampshire, GU14 0LX UK
+1 (800) 490-4699

www.foresite.com