SECURITY AUTOMATION SERVICES

**SMARTER AND BETTER
SECURITY OPERATIONS**

In an increasingly connected to digital environment, Protecting the data and technology we use has become a major concern for the organization. Cyber threats have become more sophisticated and ambitious in its attacks making it more challenging for the enterprises to maintain, update and respond with low skilled analysts. Moreover, the entire process is time-consuming and expensive.

It's time for organizations to switch to better solutions which serve quick resolutions and will not strain your budget. Security Automation is the perfect solution for performing an everyday task like handling the alerts, automating most of

your incident response, thereby improving your incident response processes and workflow. This helps you in automating your tedious task and address every alert and stay ahead of threats.

We at Happiest Minds Technologies have come up with comprehensive security service called Security Automation Service (SATS) enabling your organizations to automate security monitoring and response automation.

Security Operations are naturally challenging to manage and measure effectively.
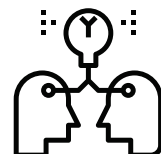
SECURITY CHALLENGES

Increased digitalization, cloud adoption (SAAS & IAAS), complex hybrid data center architecture.

As processes and technologies keep on changing it is difficult to maintain standardized operating procedures (SOP).

More than 45% of Organization receive 1000+ alerts per in SOC environment.

Lack of appropriate handover or knowledge transfer between analysts, result in discontinuity of incident handling.

With lesser analyst there is inconsistency in the SOC operation consistency.

Increased alerts result in longer time in incident identification and resolution.

KEY BENEFITS

1

Standardization of Security operation procedures and automation of incident analysis providing structural decisioning making -addressing skill shortage

2

Increased visibility through centralized monitoring and response

3

Enhanced operation capability with automated Threat Intel references resulting in lesser false positive

4

Reduced MTTD and MTTR

5

Operation efficiency and cost optimization

6

Enriched incident identification and analysis increasing true positive detection

HAPPIEST MINDS SATS
(Security Automation Service)

Visibility Management

Fully featured analyst and engineering dashboard for analysis and operations with customization and flexibility to pin widgets or change tiles as per the automation requirements.

Integrated Threat Intelligence

Centralized threat management platform with multi-threat integrations to filter and feed into the incident analysis threat reference automation.

Workflow Automation

Built-in bidirectional communication features to send & receive a notification via email, messaging applications by holding tailing metrics to expedite tasks, and process.

Response Automation

Executing actions on critical incidents by adding required attributes to the security data sources to overcome security menace.

Operation Standardization

Capability to automate and streamline the process to achieve an end to end security incident management process by reducing manual repeated tasks over low-risk incidents and false alarms.

Evidence Mapping

Solutions to mark, track & highlight evidence for the future records and keep a note of the threat vector.

Alert Categorization

Identifying and aggregating similar events / alerts.

Customization

Designing customer specific playbook & developing environment specific integration

AUTOMATION SERVICES

Consulting Services

Business requirement Assessment: Identify the business requirements and alignment.

Solution identification: Support in identifying the right fit solution basis SOC maturity and its roadmap.

Product Evaluation: Conducting proof of concept of identified tool and helping assess product mapping against environment and expectations

Reporting: Detailed report on the consulting exercise.

Engineering Services

Design: Technical architecture, design and documentation.

Deploy: Implement platform and required integration support.

Platform Standardization: Playbook automation and Customization playbooks

Gap assessments: Evaluate product usage. Enhanced configuration and automation finetuning support where platform exists.

MANAGED SERVICES

Design, implement and integrations

Ongoing platform support.

Ongoing configuration management – Integrations, Playbook automation.

Ongoing customization of playbooks and finetuning.

Internal external threat intelligence integration and application

Automation platform as service.

Establish, dedicated Customer Tenant for integration at customer locations with customer access.

Ongoing platform support.

Ongoing configuration management – Integrations, playbook automation.

Ongoing customization of playbooks and finetuning.

Internal external threat intelligence integration and application

Dedicated Model

MSSP Model

KEY DIFFERENTIATORS

As an automation as service with flexible options	Up to 30% to 50% cost saving with MSSP model	Large pool of certified automation SMEs
Tried and tested use case & playbooks across cyber kill	Cloud based solutions to meet regulatory requirements across Geo's.	Our Breadth of experience security implementation – data security, security monitoring, cyber analytics, threat detection, response, IOT and cloud security

OUR PARTNERSHIPS

CORTEX XSOAR BY PALO ALTO NETWORKS	Resilient an IBM Company	SIEMPLIFY	securaa

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About Happiest Minds Technologies

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable digital transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, AI & Cognitive Computing, Internet of Things, Cloud, Security, SDN-NFV, Blockchain, Automation including RPA, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality.

A Great Place to Work-Certified™ company, Happiest Minds is headquartered in Bangalore, India with operations in the U.S., UK, The Netherlands, Australia and Middle East.

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