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
<table>
<thead>
<tr>
<th>Visibility Management</th>
<th>Integrated Threat Intelligence</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>Centralized threat management platform with multi-threat integrations to filter and feed into the incident analysis threat reference automation.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Workflow Automation</th>
<th>Response Automation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Built-in bidirectional communication features to send &amp; receive a notification via email, messaging applications by holding tailing metrics to expedite tasks, and process.</td>
<td>Executing actions on critical incidents by adding required attributes to the security data sources to overcome security menace.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operation Standardization</th>
<th>Evidence Mapping</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>Solutions to mark, track &amp; highlight evidence for the future records and keep a note of the threat vector.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Alert Categorization</th>
<th>Customization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identifying and aggregating similar events / alerts.</td>
<td>Designing customer specific playbook &amp; developing environment specific integration</td>
</tr>
</tbody>
</table>
**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 fine tuning support where platform exists.

**Managed Services**

Design, implement and integrations

Ongoing platform support.

Ongoing configuration management – Integrations, Playbook automation.

Ongoing customization of playbooks and fine tuning.

Internal external threat intelligence integration and application

**Dedicated Model**

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 fine tuning.

Internal external threat intelligence integration and application

**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

Contact us at
business@happiestminds.com

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.

www.happiestminds.com