Securing the Digital Enterprise
The world is changing; changing while we speak. Technology is no more an alternative, it’s the need of the hour. With the increased dependence on the internet and technology, the average level of every organization’s cybersecurity risk is on the rise. Your organisation puts in all the hard work and efforts to build its reputation, but the increase in complex and sophisticated Cyber Attacks demands a revisit and check for security level and relevance. Hence, implementation of endpoint security, security hygiene, compliance check and user training on cybersecurity awareness for a remote worker is evident.

Happiest Minds Technologies believes that securing your data and mission critical assets is a continuous process, and it requires constant monitoring and detection of current vulnerabilities and threats, both internally and externally.
FACTORS DRIVING THE NEED FOR CYBER SECURITY

- **Increased Threat Landscape**
- **Unaware Employees and Insider Threats**
- **Cyber Security Budget**
- **Internet of Things (Everything Connected)**
- **Regulatory Compliance**
- **Shortage of Skills**
- **Average Time to Respond**
- **Cloud Adoption Shadow IT**
- **Work from Home Scenario**

GLOBAL THREAT TRENDS

- **Web Attacks** 56%
- **Ransomware** 12% Enterprise, 20% Overall
- **Supply Chain Attacks** 78%
- **Malicious Email** 48% of malicious email attachments
  - Are office files, up from 5% in 2017
- **Powershell** 1000% Increase in malicious powershell scripts
- **Number of Attack Groups Using Destructive Malware** 25%
- **Average Number of Organizations Targeted by Each Attack Group** 55
- **Formjacking Attacks** 4,800 Average number of websites compromised with formjacking code each month

Source: Symantec
OUR VALUES AND DIFFERENTIATORS

End to End Security of Digital Enterprise
AI powered Cyber Security platform and solutions
Automation Led Security for enhanced incident
Business Application Security Assurance
Focused Data Privacy and Security

Our Mission is to provide a one-stop solution for all your IT Security needs with assured quality services from well-trained industry experts. Our Security offerings are designed to deliver Compliance, Security and Assessment requirements to Organizations irrespective of their sizes and geographies. As your security partners, we will help to identify, evaluate and improve your enterprise IT Security system.

SERVICE OFFERING

Our IT security services aim to improve the agility, flexibility and cost-effectiveness of the next generation needs of information security and compliance programs. We ensure a holistic risk driven approach for organizations with our solutions in the areas of Governance, Risk & Compliance, MDR & Infra Security, Identity & Access Management, Advanced Threat Management and Data Security and Privacy.

GOVERNANCE, RISK & COMPLIANCE

Our experience and expertise help our customers build an information risk office or converge any existing information risk offices that might be working in silos or on fragmented/ad-hoc requirements today. Our unique risk assessment framework not only ensures realistic results but those that support ‘implementable’ remediation measures that are both repeatable and reusable.

<table>
<thead>
<tr>
<th>ISO27001, ISMS, Assessment</th>
<th>PCI-DSS, HIPAA Assessment</th>
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<tbody>
<tr>
<td>Cyber Risk, TPR Assessment</td>
<td>GDPR Assessment &amp; Roadmap</td>
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<tr>
<td>ASD, NESA Assessment</td>
<td>SWIFT Security Assessment</td>
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<tr>
<td>SOX ITGC, SOC 2 Assessment</td>
<td>Security PMO</td>
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<tr>
<td>Archer Professional Services</td>
<td>BCP/DR Consulting</td>
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<td>Security Awareness Program</td>
<td>Alyne – GRC Automation</td>
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MDR & INFRA SECURITY

We pre-empt cyberattacks by leveraging the power of artificial intelligence (AI) and machine learning techniques. By collecting, correlating, enriching and analyzing threat data, we deliver the following best of the breed MDR services successfully:

- Managed Detection and Response (MDR)
- End Point Threat Detection
- IOT Security
- Managed Endpoint Detection and Response
- Threat Intelligence and Advisory Services
- Network Risk Management
- Cyber/Risk Analytics
- Cloud Security
- Next Gen Network Security

IDENTITY & ACCESS MANAGEMENT

Our solution accelerators along with an experienced team that has implemented several large IAM projects, enable customers to rollout IAM solutions with optimized time and cost. These services also include Advisory, Implementation and Support Services for Identity Governance, Access Management, Privileged Access Management and Consumer IDAM.

<table>
<thead>
<tr>
<th>IDAM Consulting</th>
<th>IDAM Implementation</th>
<th>IDAM Ops Support</th>
<th>Privilege Access-Implementation &amp; Support</th>
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<tbody>
<tr>
<td>Identity of Things (IOT)</td>
<td>Multi-Factor Authentication</td>
<td>Identity Vigil (IDaaS) platform</td>
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ADVANCE THREAT MANAGEMENT

Our managed security testing services adhere to industry best practices such as OWASP, SANS, NIST and WASC, yet, are scalable and cost-effective. We are equipped with a perfect mix of commercial and open source tools and scripts to respond to advanced threats effectively.

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<tr>
<td>DevOps Security Framework</td>
<td>Red Teaming</td>
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DATA SECURITY & PRIVACY

Our advisory based Data-Centric Security service offers a holistic technology solution to secure sensitive data in your organization across creation, use and transmission. Our Data-Centric Security services incorporate a risk-based strategy with leading data protection solutions to protect your organization’s critical data across its lifecycle.

<table>
<thead>
<tr>
<th>Data Security Assessment &amp; Consulting</th>
<th>Data Discovery &amp; Classification</th>
<th>Data Loss Prevention</th>
<th>Cloud Access Security Broker (CASB)</th>
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</thead>
<tbody>
<tr>
<td>Data Encryption &amp; Masking</td>
<td>Data Governance</td>
<td>Data Privacy Regulations Consulting &amp; Remediation (GDPR, CCPA)</td>
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</tbody>
</table>
**SOLUTION SUITES**

- CRPP (MDR Platform)
- ThreatVigil
- ComplianceVigil
- RCA (Regulatory Compliance Assurance)
- CloudVigil
- IdentityVigil
- EvaLIAM
- VCISO
- IoTVigil
- ASOC (App Security Center)
- CLEAN (Holistic Vul Mgmt.)
- InfoVigil
- CyberVigil
- PrivacyVigil

**PARTNERSHIP & SKILLS**

<table>
<thead>
<tr>
<th>Company</th>
<th>Services</th>
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<tbody>
<tr>
<td>Microsoft</td>
<td>Cyber Security, IoT Security, Azure Security</td>
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<tr>
<td>Check Point</td>
<td>Cloud Security, IoT Security</td>
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<tr>
<td>RAPID3</td>
<td>Vulnerability Management, MDR Services</td>
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<td>IBM</td>
<td>Cyber aAnd Data Security Services</td>
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<td>Fortinet</td>
<td>Network and Endpoint Security Services</td>
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<td>McAfee</td>
<td>Cyber Security, Risk &amp; Compliance</td>
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<td>RSA</td>
<td>Risk &amp; Compliance, Identity Management</td>
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<tr>
<td>paloalto</td>
<td>SOAR, MDR Services</td>
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<td>okta</td>
<td>Identity Access Management</td>
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<td>CyberArk</td>
<td>Privilege User Management</td>
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<td>Dataguise</td>
<td>Data Security, Masking</td>
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<tr>
<td>Splunk</td>
<td>Security Analytics</td>
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<td>Cymulate</td>
<td>Automated Red Teaming</td>
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<td>KnowBe4</td>
<td>User Awareness</td>
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<td>alyne</td>
<td>GRC Automation</td>
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SUCCESS STORIES

CLOUD SECURITY
AWS for Ministry of Civil Aviation, Government of India

Secure portal to handle millions of drone registrations
Privacy by design ensured for all sensitive data storage on the cloud
Secure cloud design, 24/7 monitoring, MDR and 99.999% availability
Zero protection against millions of files uploaded / accessed / verified and KYC / verification / registration
Service offered is in compliance with applicable standards which includes ISO 27001, AADHAR Regulation, IT Act 2000&2008, PDPB 2019, and more.

SOC 2.0
for a Large Retail chain with more than 200 stores in Australia and New Zealand, 30000+ employees.

Centralized 24/7 security monitoring, response, and visibility
Integration of on prem, cloud, SaaS environments
Artificial intelligence-based detection and alerting. Integration of ML capabilities
Implementation of security incident response process. SLA based incident response with monthly tracking and reporting
Addressed more than 400 open incidents pending on security analytics queue

END TO END IAM DESIGN, DEPLOYMENT & SUPPORT
for UK’s Leading Professional Services Company

Drastically reduced Total Cost of Operations (TCO)
With existing non centralized provisioning, security risks, tedious manual tasks, heavy helpdesk involvement were a major concern which was effectively addressed through our solution deployment.
AD object clean-up; proper RBAC analysis and deployment; and process optimization lead to a more streamlined a well controlled enterprise level identity management system
Effective implementation of the MIM 2016 across legacy on premise applications as well as next gen SaaS Applications
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