MANAGED CYBER SECURITY

Securing the Digital Enterprise
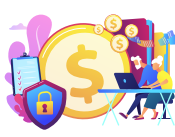
"You build your reputation; we build your security"

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%

MALICIOUS EMAIL
48%
of malicious email attachments
Are office files, up from 5% in 2017

POWERSHELL
1000%
Increase in malicious powershell scripts

RANSOMWARE

12% ENTERPRISE
20% OVERALL

MOBILE
33%

NUMBER OF ATTACK GROUPS USING DESTRUCIVE MALWARE
25%

AVERAGE NUMBER OF ORGANIZATIONS TARGETED BY EACH ATACK GROUP
****
****
****
*** 55 ***
****
****

SUPPLY CHAIN ATTACKS 78%

FORMJACKING ATTACKS
4,800
Average number of websites compromised with formjacking code each month.

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.

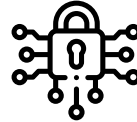|	
ISO27001, ISMS, Assessment	PCI-DSS, HIPAA Assessment
Cyber Risk, TPR Assessment	GDPR Assessment & Roadmap
ASD, NESA Assessment	SWIFT Security Assessment
SOX ITGC, SOC 2 Assessment	Security PMO
Archer Professional Services	BCP/DR Consulting
Security Awareness Program	Alyne – GRC Automation

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.

IDAM Consulting	IDAM Implementation	IDAM Ops Support	Privilege Access-Implementation & Support
Identity of Things (IOT)	Multi-Factor Authentication	Identity Vigil (IDaaS) platform	

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.

Application Security Services	Security Code Review	Mobile Security Testing	Device Config Review
Network Security Architecture Assessment	Vulnerability Management	Penetration Testing	IOT Security Testing
DevOps Security Framework	Red Teaming		

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.

Data Security Assessment & Consulting	Data Discovery & Classification	Data Loss Prevention	Cloud Access Security Broker (CASB)
Data Encryption & Masking	Data Governance	Data Privacy Regulations Consulting & Remediation (GDPR, CCPA)	

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

Microsoft	Check Point SOFTWARE TECHNOLOGIES LTD	RAPID7	IBM	FORTINET
Cyber Security, IoT Security, Azure Security	Cloud Security, IoT Security	Vulnerability Management, MDR Services	Cyber aAnd Data Security Services	Network and Endpoint Security Services
McAfee	RSA	paloalto NETWORKS	okta	CYBERARK
Cyber Security, Risk & Compliance	Risk & Compliance, Identity Management	SOAR, MDR Services	Identity Access Management	Privilege User Management
DATAGUISE	splunk>	Cymulate	KnowBe4	alyne
Data Security, Masking	Security Analytics	Automated Red Teaming	User Awareness	GRC Automation

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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

END TO END VULNERABILITY MANAGEMENT

for A Global Product company offering services on billing & customer care

80% of Open Vulnerability count (Critical / High / Medium) were brought down by having a solid VM approach

Noticeable decline in product & network vulnerabilities

Timely execution of vulnerability remediation as per deadlines

HM solution resulted in ~40% reduction (Tools, Manpower) in overall App Sec expenses the company use to spend

ESTABLISH INFORMATION SECURITY MANAGEMENT SYSTEM

for a global Financial Audit & Advisory Firm headquartered in USA

Perform gap analysis w.r.t. ISO 27001

Design and Develop Policy and Procedures

Improve Security Awareness

Automate ISMS

Contact us at
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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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Born **Digital** . Born **Agile**