happiest minds
The Mindful IT Company
Born **Digital** . Born **Agile**

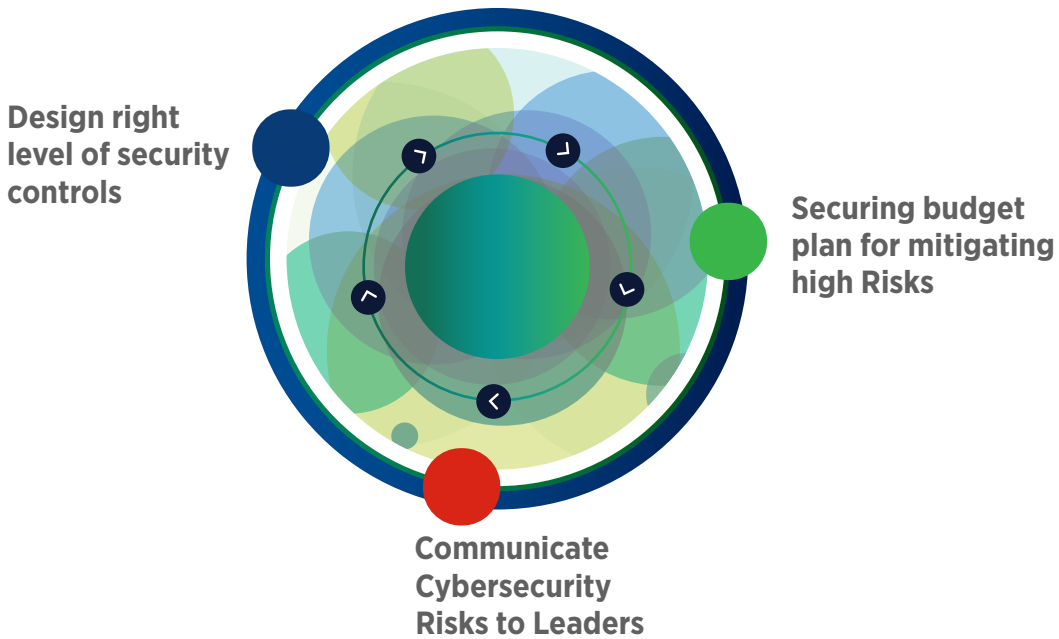
Happiest Minds enables **US Firms** for **NIST CSF** Compliance

NIST CSF Framework:

Cybersecurity threats exploit the increased complexity and connectivity of critical infrastructure systems, placing the Nation's security, economy, and public safety and health at risk. Similar to financial and reputational risks, cybersecurity risk affects a company's bottom line. It can drive up costs and affect revenue. It can harm an organization's ability to innovate and to gain and maintain customers.

Cybersecurity can be an important and amplifying component of an organization's overall risk management. To better address these risks, the Cybersecurity Enhancement Act of 20141 (CEA) updated the role of the National Institute of Standards and Technology (NIST) to include identifying and developing cybersecurity risk frameworks for voluntary use by critical infrastructure owners and operators

CSF framework set of cybersecurity activities, desired outcomes and applicable references that are common across critical infrastructure sectors. The Core presents industry standards, guidelines and practices in a manner that allows for communication of cybersecurity activities and outcomes across the organization from the executive level to the implementation/operations level.



The Framework focuses on using business drivers to guide cybersecurity activities and considering cybersecurity risks as part of the organization's risk management processes. The Framework consists of three parts:

- Framework Core,
- Implementation Tiers,
- Framework Profiles.

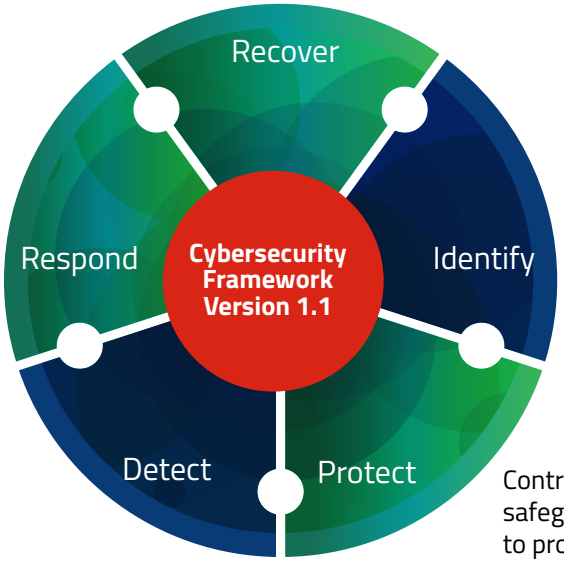
Framework Core:

is a set of cybersecurity activities, desired outcomes, and applicable references that are common across critical infrastructure sectors. The Core presents industry standards, guidelines, and practices in a manner that allows for communication of cybersecurity activities and outcomes across the organization from the executive level to the implementation/operations level.

The Framework Core consists of five concurrent and continuous Functions—

- Identify,
- Protect,
- Detect,
- Respond,
- Recover

BCP to maintain resilience and recover capabilities



Understanding of how to manage Cybersecurity risks to systems, assets, data and capabilities

Incident -response activities

Controls and safegaurds necessary to protect or deter cybersecurity threats

Continuous monitoring to provide proactive and real- time alerts of cybersecurity-related event

Framework Implementation Tiers ("Tiers") provide context on how an organization views cybersecurity risk and the processes in place to manage that risk. Tiers describe the degree to which an organization's cybersecurity risk management practices exhibit the characteristics defined in the Framework (e.g., risk and threat aware, repeatable, and adaptive)

Framework Profile ("Profile") represents the outcomes based on business needs that an organization has selected from the Framework Categories and Subcategories. The Profile can be characterized as the alignment of standards, guidelines, and practices to the Framework Core in a particular implementation scenario.

Happiest Minds NIST CSF Compliance Professional Services:

provide a comprehensive and systematic process for identifying, assessing and managing cybersecurity risk across enterprise systems covering People, Process and Technology. With our core techno-functional team, we will be able to fully help you to understand existing cybersecurity risk posture related to your organization's IT and operational environment.

Happiest Minds consulting team would closely work with organization's business and technical stakeholders in understanding /documenting current security state, identity the gaps w.r.t. NIST CSF sub categories and 98 outcome-based security activities and outline the future stage. Happiest Minds will use the NIST Cyber security framework aiding effective strategic decisions through rigorous processes and analytical methods. The methodology is workshop based and results in a quantifiable and measurable decision.

Below Framework Core is a set of cybersecurity activities, outcomes, and informative references that are common across sectors and critical infrastructure

Identify	Protect	Detect	Respond	Recover
Assest Management	Access Control	Anomallies and Events	Communications	Recovery Planning
Business Environment	Awareness and Training	Security Continuous Monitoring	Analysis	Improvements
Governance	Data Security	Detection Processes	Mitigation	Communications
Risk Assessment	Information Protection Processes and Information		Improvements	
Risk Management	Protective Technology			

Happiest minds provide a comprehensive assessment of your threat landscape; a cost/benefit evaluation and detailed and pragmatic remediation recommendations. With ever-changing technologies and business processes, security threats are always changing, and so your organization's security posture is dynamic.

Periodic security posture assessments help to maintain a current record of risk and vulnerabilities and help to prioritize remediation activities necessary based on overall risk to Organization's IT and operations.

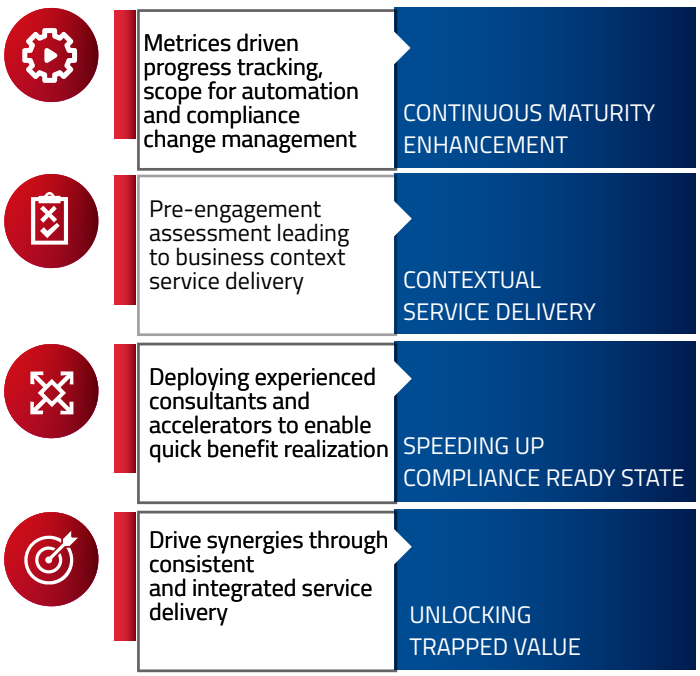
Happiest Minds facilitate organization through its proven methodology as follows:

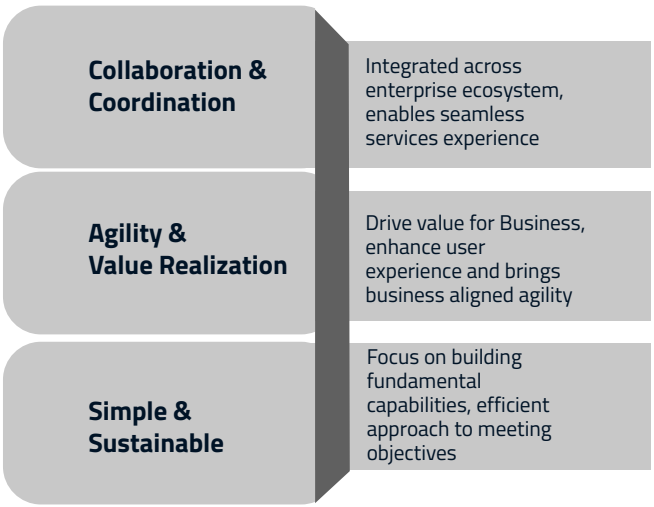
- Current State Assessment (Gap Analysis)
- Cyber Security Risk Profiling
- Recommendations and Roadmap
- Set up PMO and NIST Track Implementation

Happiest minds assessment leverages the NIST recommendations by mapping the NIST Cybersecurity Framework to your organization's current risk management processes and procedures to determine your current cybersecurity profile risk levels and recommendations. Thus, get your organization complied with NIST CSF control requirements.

Happiest Minds Differentiators

Happiest Minds has experienced and skilled team who would work with your esteemed organization to deliver value benefits





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, RPA, Blockchain, 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.

Headquartered in Bangalore, India Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.

happiest minds
The Mindful IT Company
Born Digital . Born Agile

www.happiestminds.com

Find out more at
https://www.happiestminds.com/services/governance-risk-and-compliance/

To know more about our offerings. Please write to us at
business@happiestminds.com