

► NIST 2.0 Cybersecurity Assessment

A NIST CSF Assessment for Reducing Cybersecurity Risk

With cyberthreats rapidly evolving and data volumes growing exponentially, many organizations are struggling to ensure proper security. Implementing a solid cybersecurity framework (CSF), like NIST, can help you protect your business.

Unlike rigid frameworks, NIST CSF provides adaptable processes to measure cybersecurity maturity and identify improvement steps, ensuring tailored solutions for diverse organizational needs. By addressing the root cause—the lack of effective Governance (GOVERN)—it paves the way for enhanced policy adherence, streamlined standards, and proactive risk mitigation strategies.

What is a NIST Assessment?

A NIST assessment is a foundational evaluation that assesses an organization's cybersecurity posture in alignment with the National Institute of Standards and Technology (NIST) cybersecurity framework. It serves as an essential initial step to understand where the organization stands concerning NIST compliance and safety standards. This assessment can be conducted against various NIST standards and is typically outsourced to external cybersecurity providers specializing in NIST guidance for expert assistance.

NIST Cybersecurity Framework



Our Approach

AccessIT Group's team of certified experts have developed a NIST CSF assessment tool to assist organizations interested in adopting this risk-based approach to cybersecurity.

With our proprietary tool, we engage closely with clients to understand their goals and objectives and guide organizations towards a robust cybersecurity strategy. Through comprehensive interviews with senior leadership and stakeholders, we assess current state, identify risks, threats, vulnerabilities, and potential impacts. Together, we establish a tailored Framework Profile and set Implementation Tier Goals aligned with your organization's needs and risk tolerance.



Assessment Overview:

During our assessment process, we evaluate your organization against risk-reducing controls, organizational culture (people), policies, standards, processes, and technologies.

● Govern

Establish your cybersecurity policy, expectations, and strategy. We work with senior leadership within your organization to ensure its cybersecurity program aligns with the business mission, goals, and objectives while maintaining compliance with laws and regulatory standards

▶ Identify

Uncover any elements currently causing risk to your business (vulnerabilities and security weaknesses). Our expert team assists in identifying both critical and non-critical assets, software, data, and data flows within your organization.

▶ Protect

Implement safeguards to reduce cybersecurity risks. We assess your environment's protection mechanisms, covering logical and physical access controls, remote access technologies, least privilege, password protections, multi-factor authentication, awareness training, change control, encryption, and more.

▶ Detect

Discover any exploits that could potentially cause risk in the future, or are causing risk now. Our certified experts evaluate detection-based controls to ensure the establishment of baselines, effective event detection and analysis, vulnerability scans, and other essential measures.

▶ Respond

Understand and enhance your response capabilities to effectively mitigate cybersecurity threats. We assess your incident response plan, containment strategies, and communication protocols including call trees involving senior leadership, legal, HR, and law enforcement.

▶ Recover

After containing and eradicating an incident, swift recovery is essential to mitigate revenue loss, restore public trust, minimize fines, and retain customers. We review recovery plans, public relations strategies, and reputation repair processes.

Why AccessIT Group

AccessIT Group started as a security integration company. Having been founded on security is our strength. We specialize in cybersecurity solutions and are dedicated to best of class services and support. Our clients count on us to assess and mitigate risks, meet compliance requirements and improve existing business processes. By partnering with AccessIT Group, your organization will benefit from our vast experience and desire to successfully support your business objectives.

