

NIST CSF Gap Assessment

NIST Cybersecurity Framework is a voluntary framework standard that assists all businesses with an outline of best practices to better understand, manage, and protect an organization's networks and data. Although it is a voluntary framework for many companies, it is mandatory for federal agencies and necessary for some companies conducting business with the government as a contractor, partner, or vendor. The NIST CSF improves cybersecurity risk management by providing a comprehensive view of the life cycle for managing cybersecurity risk over a period of time using five key functions – identify, protect, detect, respond, and recover. NIST CSF can optimize the organization's risk management practices in line with specific business practices by determining activities that are important to critical business services. HanaByte can automate and implement compliance functions and is able to conduct a NIST CSF assessment tailored to your organization.

SCOPE

- Assessment of your existing services and its control implementations, infrastructure, detection and response policies, recovery procedures, and relevant documentation in order to perform a gap analysis against the requirements of NIST CSF.
- Creation of a report with a detailed roadmap of efforts in regards to people, processes, and technology with recommendations for all unmet requirements.

DELIVERABLES

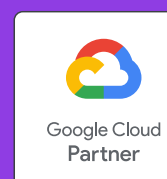
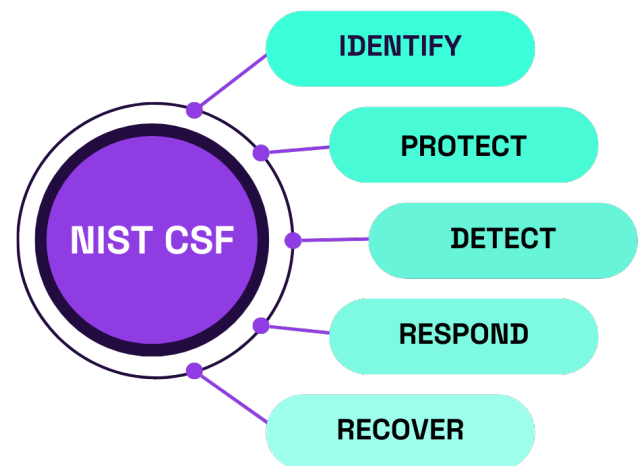
- Detailed readiness assessment including a review of your environment, information security policies, procedures, personnel, and controls.
- Remediation plan with detailed steps to resolve gaps within a feasible timeline and regular meetings to track progress.
- Engagement duration is typically 8-12 weeks depending on size and complexity of the organization.

PERSONNEL

- One or more Security Consultants, billed fixed fee for the engagement.

CUSTOMER RESPONSIBILITIES

- Provide access to related documentation and in-scope systems.



Our Services



Cloud Migrations & Modernization

We ensure a secure cloud migration & modernization of your workloads, data, and infrastructure. Our team provides guidance and support throughout the entire process, from planning and execution to post-migration optimization.



Security & Compliance Advisory

As your best friend in security, we work with you every step of the way to develop and execute a robust security and compliance strategy. Through the use of assessments, workshops, and program development we provide a detailed roadmap and actionable recommendations to achieve your goals.



IAM & Zero Trust

We work with you to integrate Identity and Access Management best practices and procedures. We ensure that your authentication and authorization can be measured for every access request, ensuring that only verified users can interact with sensitive resources, and reducing the risk of data breaches and cyber attacks.



DevOps & Security Engineering

Our DevSecOps experts are ready to assist with maturing a software development lifecycle, creating cloud automation, and performing tool integrations to foster secure engineering practices. We specialize in CI/CD, containers, and infrastructure as code.



Application Security & Software Engineering

Our services provide end-to-end protection for your applications and APIs. Our team will work with you to implement the latest technologies to keep your applications secure from development to deployment and reduce the risk of supply chain attacks.



AI & Data Security

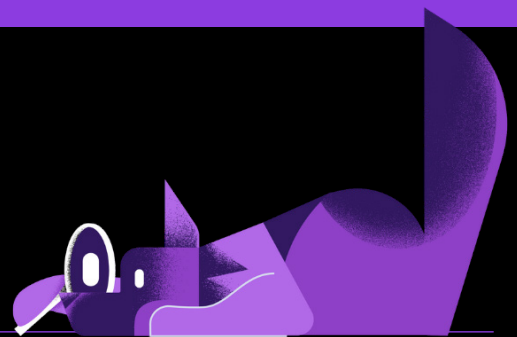
We offer cutting-edge protection for your digital ecosystems, ensuring safeguards for sensitive data and artificial intelligence (AI) are implemented properly so that you can stay on top of the ever-evolving landscape of cyber threats.

About HanaByte

We are a team of skilled, empathetic individuals with a passion for cybersecurity. We believe in creating a safe and secure online environment for everyone, and we're committed to the pursuit of that goal.

Hanabyte.com
info@hanabyte.com
404.994.2603

Follow us on our socials and sign up for our newsletter to stay in touch!



@HanaByteSec

