

# NIST CSF Advisory Services

NIST Cybersecurity Framework is a voluntary framework standard that assists all businesses with an outline of best practices to better understand, manage, and protect your organization's networks and data. Though it is a voluntary framework, it is mandatory for federal agencies and necessary for companies conducting business with the government as a contractor, partner, or vendor to comply with the standards. The NIST CSF improves cybersecurity risk management and critical infrastructure cybersecurity 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 conform to the organization in line with specific business practices by determining activities that are important to critical business services. Many variables influence the effort required to prepare a system for audit and authorization. HanaByte can automate and implement compliance services and is able to advise related organization personnel conducting a NIST CSF assessment prior to submission to an official third party audit. At your option, we can coach you on selecting an audit and certification firm, appropriate for your business.

**NIST**  
Cybersecurity  
Framework



Framework Version 1.1

## Scope

- ✓ Guidance in assessing your existing services and its control implementations, infrastructure, detection and response policies, recovery procedures, and relevant documentation against the NIST CSF
- ✓ Guidance through NIST CSF processes and authorization - educating key stakeholders, technical personnel, and support teams on a variety of topics.
- ✓ Guidance on which key functions to prioritize in accordance with gaps in the organization.

## Deliverables

- ✓ Regular meetings to counsel NIST CSF processes and review paths including topics of key functions
- ✓ Regular meetings to provide recommendations with third party companies

## Personnel

Security Consultant(s), billed hourly as needed for the engagement

## Customer Responsibilities

Provide access to related documentation and in-scope systems

# Our Services



## Cloud Strategy & Workshops

Let your best friend in security work with you to develop and execute a robust cloud security strategy. We also offer expert-led interactive workshops to develop security best practices.



## Security & Compliance Assessments

Our experts will evaluate your organization's security controls and procedures against industry standards, providing a detailed readiness report and actionable recommendations to achieve your security and compliance goals.



## Cloud Migrations & Modernization

We ensure a secure cloud migration/modernization of your applications, data, and infrastructure. Our experts will provide guidance and support throughout the entire process, from planning and execution to post-migration optimization.



## 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 & API Security

Our services provide end-to-end protection for your applications and APIs. Our experts will work with you to implement best practices and the latest technologies to keep your data and systems secure from development to deployment.



## Vulnerability Management & Penetration Testing

Our experts use the latest tactics, techniques, and procedures to perform comprehensive security assessments. We go beyond automated tooling to simulate real-world attacks, providing an in-depth analysis of your security posture.

# 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.

## Get In Touch

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