NIST CSF
Risk Assessment

The NIST Cybersecurity Framework (CSF) has become an industry leading framework for proactive organizations to assess and improve upon cybersecurity risk management. Security Risk Advisors will assess your security controls against a full set of NIST CSF v1.1 Functions and Categories using a mutually-agreed upon maturity scale, enabling you to identify gaps and plan appropriate initiatives to better align controls to the Framework and manage risks.

1. Planning

We begin by issuing a request list to schedule interviews and obtain documentation. We review all documentation provided and conduct the interviews to further develop our understanding of your controls. We begin to assess their effectiveness including scope of applicability, comprehensiveness, resources and skills to operate them.

2. Risk Assessment

We conduct interviews based on the results of our planning activities. We seek to identify gaps such as outdated controls, insufficient tools, lack of automation, resource coverage, immaturity and geography-limited functionality. We place a special emphasis on assessing the coverage and resource allocation of controls which help to address risks introduced by advanced threat actors.

We document our observations and recommendations, along with our summary assessment of your current alignment to the NIST Cybersecurity Framework. This will include quantitative metrics on alignment to the framework in total and per sub-function. We will support our observations with visual depictions such as toolset analysis diagrams.

3. Reporting & Analysis

We conduct a workshop with stakeholders to review our recommendations, obtain additional business and IT perspective on needs and constraints, and build consensus for the priorities and direction. We create a report that defines the NIST CSF Implementation Tiers to help you understand how your current capabilities align with framework requirements. Additionally, we develop detailed recommendations for increasing the maturity of your cybersecurity controls and alignment with the NIST CSF. We suggest controls which can help increase security maturity, and describe the relative effort typically needed to implement new capabilities.

Contact Us

Phone: 215.867.9051
Email: info@securityriskadvisors.com
Website: www.securityriskadvisors.com

NIST CSF Functions and Categories

Identify
☑ Asset Management
☑ Business Environment
☑ Governance
☑ Risk Assessment
☑ Risk Management Strategy
☑ Supply Chain Risk Management

Protect
☑ Access Control
☑ Awareness and Training
☑ Data Security
☑ Information Protection
☑ Maintenance
☑ Proactive Technology

Detect
☑ Anomalies and Events
☑ Continuous Security Monitoring
☑ Detection Processes

Respond
☑ Response Planning
☑ Communications
☑ Analysis
☑ Mitigation
☑ Improvements

Recover
☑ Recovery Planning
☑ Improvements
☑ Communications

About Our Company

Security Risk Advisors provides expert consulting services with specializations in advanced threats controls implementation and 24x7 operation, red and blue teams, control frameworks, and GRC process improvement.
Our approach emphasizes ongoing knowledge transfer and access to our analysts.