

CSF 2.0 Organizational Profile Template Draft

The organization's cybersecurity risk management strategy, expectations, and policy are established, communicated, and monitored

CSF Outcome (Function, Category, or Subcategory)	CSF Outcome Description	Included in Profile?	Rationale	Current Priority	Current Status	Current Policies, Processes, and Procedures	Current In Practice
GV	The organization's cybersecurity risk management strategy, expectations, and policy are established, communicated, and monitored						
GV.OC	The circumstances - mission, stakeholder expectations, dependencies, and legal, regulatory, and contractual requirements - surrounding the organization's cybersecurity risk management decisions are understood						
GV.OC-01	The organizational mission is understood and informs cybersecurity risk management						
GV.OC-02	Internal and external stakeholders are understood, and their needs and expectations regarding cybersecurity risk management are understood and considered						

NIST Cybersecurity Framework 2.0
www.nist.gov/cyberframework

Function Category Subcategory Implementation Examples Informative References

GOVERN (GV): The organization's cybersecurity risk management strategy, expectations, and policy are established, communicated, and monitored

Focal Document Element Description Reference Document Element Reference Document Element Description (Optional) Comments (Optional)

A2 GV The organization's cybersecurity risk management strategy, expectations, and policy are established, communicated, and monitored

GV.OC The circumstances - mission, stakeholder expectations, dependencies, and legal, regulatory, and contractual requirements - surrounding the organization's cybersecurity risk management decisions are understood

GV.OC-01 The organizational mission is understood and informs cybersecurity risk management PM-11

GV.OC-02 Internal and external stakeholders are understood, and their needs and expectations regarding cybersecurity risk management are understood and considered PM-09

GV.OC-02 Internal and external stakeholders are understood, and their needs and expectations regarding cybersecurity risk management are understood and considered PM-18

800-53

Simply Cyber - Enterprise Risk Assessment (ERA) Security Control “Rosetta Stone” v1.1

Contents

[A Note About This Document](#)

[Updates in Version 1.1](#)

[Audit Test Procedures](#)

[Basic](#)

[Advanced](#)

[AC \(Target Audience is IT or Identity and Access Management\)](#)

[AC-1 Policy and Procedures](#)

[AC-2 Account Management](#)

[a. Types of accounts](#)

[b. Account creation](#)

[c. Access authorization](#)

[d. Modifying user access](#)

[e. Disabling user access](#)

[f. Access review](#)

[g. Process for changing passwords or authenticators](#)

[AC-3 Access Enforcement](#)

[AC-4 Information Flow Enforcement](#)

[AC-5 Separation of Duties](#)

[AC-6 Least Privilege](#)

[AC-10 Concurrent Session Control](#)

[AC-12 Session Termination](#)

[AC-14 Permitted Actions Without Identification or Authentication](#)

[AC-16 Security and Privacy Attributes](#)

[AC-17 Remote Access](#)

[AC-18 Wireless Access](#)

[AC-19 Access Control for Mobile Devices](#)

[AC-20 Use of External Systems](#)

[AC-21 Information Sharing](#)

[AC-24 Access Control Decisions](#)

[AT \(Target Audience is Information Security and/or HR\)](#)

[AT-1 Policy and Procedures](#)



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Simply Cyber Academy - CSF Profile Assessment Database - v0.1_Beta

A tool designed to help organizations implement and assess their cybersecurity posture using the NIST Cybersecurity Framework (CSF). This application provides a structured approach to:

- Track and manage CSF outcomes
- Assign ownership and stakeholders to controls
- Document observations and findings
- Score current and desired security states
- Export to csv for data visualization in Excel (find a companion Excel template in public/Sample_Artifacts)
- Track remediation progress

This is an open source project, and improvement ideas to drive cyber risk reduction with CSF assessments are welcome from the Simply Cyber and other awesome communities.



SIMPLYCYBER
ACADEMY

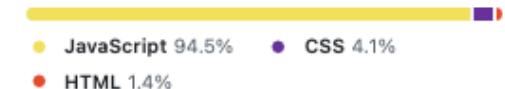
Find in depth videos for CSF profile assessments and this tool in Simply Cyber Academy here:

<https://academy.simplycyber.io/p/accrp>

Packages

No packages published

Languages

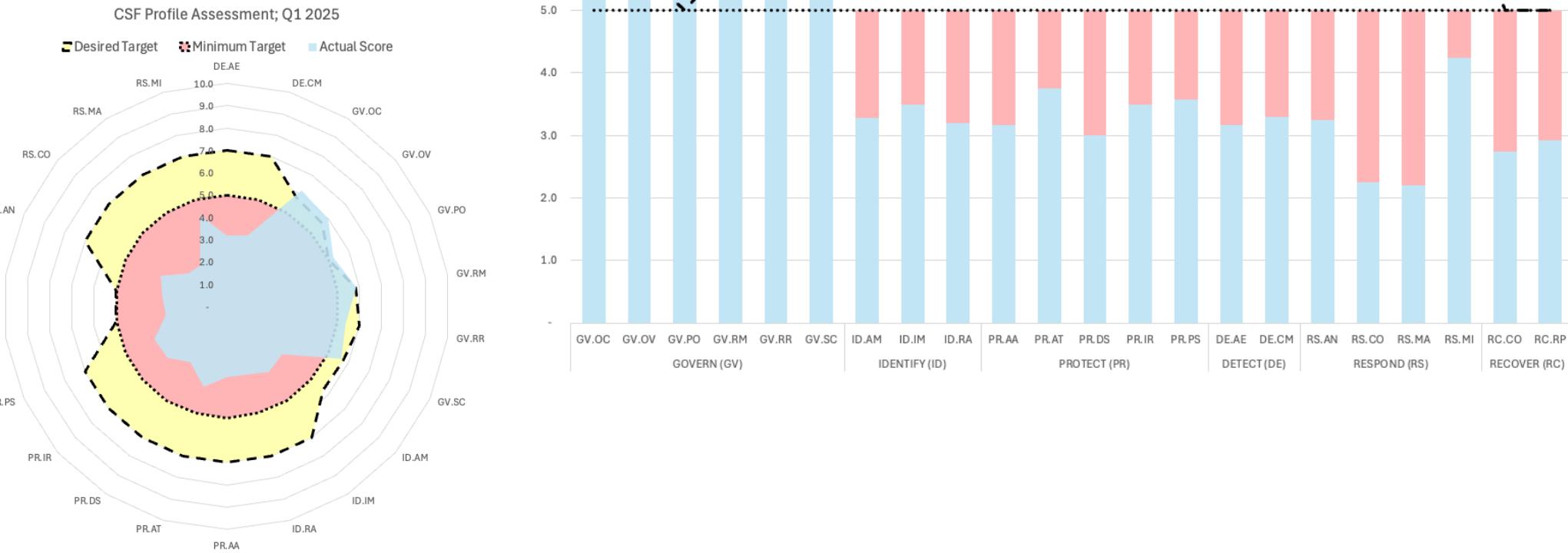


CSF Profile Assessment Database v0.1-Beta							
SimplyCyber Academy		Subcategories		Dashboard		Scoring	
Manage assessment details, document observations and track progress							
FUNCTION/CATEGORY	SUBCATEGORY	ID	IMPLEMENTATION EXAMPLE	IN SCOPE	SCORES	STATUS	
DETECT (DE) Adverse Event Analysis (DE.AE)	DE.AE-02 Potentially adverse events are analyzed to better understand associated activities	DE.AE-02 Ex1	Ex1: Use security information and event management (SIEM) or other tools to continuously monitor log events for known malicious and suspicious activity		4/7	Complete	
DETECT (DE) Adverse Event Analysis (DE.AE)	DE.AE-03 Information is correlated from multiple sources	DE.AE-03 Ex2	Ex2: Use event correlation technology (e.g., SIEM) to collect information captured by multiple sources		3.5/7	Complete	
DETECT (DE) Adverse Event Analysis (DE.AE)	DE.AE-04 The estimated impact and scope of adverse events are understood	DE.AE-04 Ex1	Ex1: Use SIEMs or other tools to estimate impact and scope, and review and refine the estimates		3/7	In Progress	
DETECT (DE) Adverse Event Analysis (DE.AE)	DE.AE-06 Information on adverse events is provided to authorized staff and tools	DE.AE-06 Ex1	Ex1: Use cybersecurity software to generate alerts and provide them to the security operations center (SOC), incident responders, and incident response tools		4/7	In Progress	
DETECT (DE) Adverse Event Analysis (DE.AE)	DE.AE-07 Cyber threat intelligence and other contextual information are integrated into the analysis	DE.AE-07 Ex2	Ex2: Securely provide information from asset inventories to detection technologies, processes, and personnel		2.5/7	In Progress	
DETECT (DE) Adverse Event Analysis (DE.AE)	DE.AE-08 Incidents are declared when adverse events meet the defined incident criteria	DE.AE-08 Ex1	Ex1: Apply incident criteria to known and assumed characteristics of activity in order to determine whether an incident should be declared		2/7	In Progress	
DETECT (DE) Continuous Monitoring (DE.CM)	DE.CM-01 Networks and network services are monitored to find potentially adverse events	DE.CM-01 Ex1	Ex1: Monitor DNS, BGP, and other network services for adverse events		4/7	In Progress	

CSF Profile Assessment: Q1 2025

Function	Actual	Desired Target	Variance
GOVERN (GV)	5.8	5.8	-
IDENTIFY (ID)	3.3	6.6	(3.3)
PROTECT (PR)	3.4	7.0	(3.6)
DETECT (DE)	3.2	7.0	(3.8)
RESPOND (RS)	2.8	7.0	(4.2)
RECOVER (RC)	2.9	5.0	(2.1)
Overall	3.9	6.4	(2.5)

CSF Profile Assessment: Q1 2025



Simply Cyber Academy CSF... — Saved to my Mac

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O267 1. Inquiry: CISO, SOC Manager, 2. Inspect incident criteria, 3. Inspect sample of incident tickets

	A	E	H	I	N	O
1	In Scope?	Function				
2	No Yes	DETECT (DE) GOVERN (GV) IDENTIFY (ID) PROTECT (PR) RECOVER (RC) RESPOND (RS)				
4	ID	Category	Subcategory Description	Implementation Example	NIST 800-53 Cont	Test Procedure(s)
262	DE.AE-02 Ex1	Adverse Event Analysis (DE.AE)	Potentially adverse events are analyzed to better understand associated activities	Ex1: Use security information and event management (SIEM) or other tools to continuously monitor log events for known malicious and suspicious activity	AU-06,CA-07,IR-04,SI-04	1. Inquiry: CISO, SOC Manager, 2. Inspect use case docs, 3. Observe SIEM dashboard
263	DE.AE-03 Ex2	Adverse Event Analysis (DE.AE)	Information is correlated from multiple sources	Ex2: Use event correlation technology (e.g., SIEM) to collect information captured by multiple sources	AU-06,CA-07,IR-04,IR-05,IR-08,PM-16,SI-04	1. Inquiry: CISO, SOC Manager, 2. Inspect integration docs, 3. Observe SIEM correlation rules
264	DE.AE-04 Ex1	Adverse Event Analysis (DE.AE)	The estimated impact and scope of adverse events are understood	Ex1: Use SIEMs or other tools to estimate impact and scope, and review and refine the estimates	PM-09,PM-11,PM-18,PM-28,PM-30	1. Inquiry: CISO, SOC Manager, 2. Inspect enrichment sources, 3. Observe sample alerts
265	DE.AE-06 Ex1	Adverse Event Analysis (DE.AE)	Information on adverse events is provided to authorized staff and tools	Ex1: Use cybersecurity software to generate alerts and provide them to the security operations center (SOC), incident responders, and incident response tools	IR-04,PM-15,PM-16,RA-04,RA-10	1. Inquiry: CISO, SOC Manager, 2. Inspect procedures, 3. Observe SOC handoff mechanisms
266	DE.AE-07 Ex2	Adverse Event Analysis (DE.AE)	Cyber threat intelligence and other contextual information are integrated into the analysis	Ex2: Securely provide information from asset inventories to detection technologies, processes, and personnel	PM-16,RA-03,RA-10	1. Inquiry: CISO, SOC Manager, 2. Inspect threat intel feeds, 3. Observe SIEM asset integration
	DE.AE-08 Ex1	Adverse Event Analysis (DE.AE)	Incidents are declared when adverse events meet the defined incident criteria	Ex1: Apply incident criteria to known and assumed characteristics of activity in order	IR-04,IR-08	1. Inquiry: CISO, SOC Manager, 2. Inspect incident criteria, 3. Inspect sample of in
		<-NIST Originals	Simply Cyber Modified -->	(1) tbICSF	(2.1) tbISP80053	(2.2) qrySP80053
					(3.1) qryCSF	(3.2) qryCSF_Pivot
						+
						100%
		Ready				