NIST CSF 2.0 Cheat Sheet

The six functions, tiers and profiles on one page | frameworklogic.com

CSF 2.0 (NIST, February 2024) is a voluntary framework for managing cybersecurity risk. It has three parts: the Core (6 functions, 22 categories, 106 subcategories), Organizational Profiles, and Tiers. The functions run at the same time, not in sequence.

The Six Functions

Function	Cat./Sub.	What it covers	Ask your team
GOVERN (GV)	6 / 31	Strategy, risk appetite, roles, policy, oversight, supply chain risk. Owned by leadership.	*Who owns cyber risk, and what has the board approved?*
IDENTIFY (ID)	3 / 21	Assets, risk assessment, improvement.	*Do we know what we have and what matters most?*
PROTECT (PR)	5 / 22	Identity and access, awareness training, data and platform security, resilience.	*Are MFA, backups and training in place?*
DETECT (DE)	2 / 11	Continuous monitoring and analysis of adverse events.	*Would we notice an attack today?*
RESPOND (RS)	4 / 13	Incident management, analysis, reporting, mitigation.	*Is there a tested incident response plan?*
RECOVER (RC)	2 / 8	Restoring operations and communicating during recovery.	*How fast can we restore critical services?*

Implementation Tiers

Tier 1	**Partial**	Ad hoc and reactive.
Tier 2	**Risk Informed**	Management aware of risk, practices not consistent.
Tier 3	**Repeatable**	Formal, approved, consistently applied policies.
Tier 4	**Adaptive**	Practices adapt continuously to new threats and lessons learned.

Tip: you do not need Tier 4 everywhere. Match the tier to your risk.

Profiles: Turn the Framework Into a Plan

1. Write a Current Profile: which outcomes you achieve today.
2. Write a Target Profile: which outcomes you need, given your risks.
3. The gap between them is your roadmap and your budget request.
4. Review both at least yearly, and when your business or threats change.

What Changed From CSF 1.1

Scope widened to every organization (not just critical infrastructure) | Govern added as a sixth function | 23 categories became 22 and 108 subcategories became 106 | New Quick Start Guides and implementation examples.

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