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Framework / Cybersecurity / Other

CISA Cross-Sector Cybersecurity Performance Goals (CPG) 2.0

CISA's Cross-Sector Cybersecurity Performance Goals 2.0 are 34 voluntary IT and OT goals, organized by the six NIST CSF 2.0 functions, for critical infrastructure.



What it is

CISA's Cross-Sector Cybersecurity Performance Goals (CPGs) 2.0 are a voluntary set of 34 prioritized IT and OT cybersecurity goals for critical infrastructure organizations of every size, published by the Cybersecurity and Infrastructure Security Agency (CISA) in December 2025. Version 2.0 updates v1.0 (October 2022) and v1.0.1 (March 2023), regroups the goals under the six NIST CSF 2.0 functions and adds a Govern function.

CISA issues the CPGs under its statutory authority in 6 U.S.C. 652 and develops them with NIST and the sector risk management agencies. CISA calls them a floor, not a ceiling: they are not mandated, not a maturity model and not a full cybersecurity program, and they are aimed first at small and medium organizations. The first CPGs were developed under the July 28, 2021 National Security Memorandum on critical infrastructure control systems.

At a glance

PUBLISHER Cybersecurity and Infrastructure Security Agency (CISA)	TYPE Framework	VERSION Cross-Sector CPG 2.0 (December 2025): 34 goals; replaces v1.0 (October 2022) and v1.0.1 (March 2023)
EFFECTIVE December 11, 2025	DOMAIN Cybersecurity	FAMILY Other
REGION United States	ADOPTION MODEL Security Baseline	IMPLEMENTATION COMPLEXITY Low

Source: cisa.gov/cross-sector-cybersecurity-performance-goals

Why it matters

- **A short, rated list** Each goal is rated Low, Moderate or High for cost and impact and Simple, Moderate or Complex for ease of implementation.
- **Budget-based cost ratings** Cost is measured against the annual security budget: Low is under 5 percent, Moderate is 5 to 15 percent and High is over 15 percent.
- **Governance in the list** The Govern function (goals 1.A to 1.E) puts responsibilities, oversight and incident planning in the set that executives and boards read.
- **One set for IT and OT** Version 2.0 folds the OT-only goals of v1.0.1 into universal goals, so one list covers the whole estate.

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How SmartSuite supports CISA CPG

CPG 2.0 Goal Library

Record all 34 goals by function with cost, impact and ease ratings, owner and implementation status.

Gap Assessment and Prioritization

Run the worksheet's self-evaluation as an assessment and rank gaps by their ratings.

Gap-to-Project Conversion

Turn prioritized gaps into projects and tasks with owners and dates, as step three of the worksheet describes.

Evidence and Independent Validation

Attach policies, configurations and test reports to each goal and track independent validation of controls (2.C).

Recurring Hygiene Goals

Schedule recurring work for default passwords, multifactor authentication, backups and log collection (3.A, 3.F, 3.O, 3.Q).

Executive Reporting

Report goal coverage, open gaps and progress by function and team for leadership and the 12-month review.

Common framework mappings

NIST CSF 2.0 | CIS Controls v8.1 | MITRE ATT&CK | NIST 800-53 Rev.5 | NIST 800-171 Rev. 3 | NIST 800-207 ZTA | ISO 27001:2022 | SOC 2

Official resources

CISA Cross-Sector Cybersecurity Performance Goals

CISA's hub for the Cross-Sector CPGs 2.0: what changed, the Sector-Specific Goals and links to the report and goal list.

cisa.gov/cross-sector-cybersecurity-performance-goals

CPG 2.0 Report

CISA's CPG 2.0 Report (PDF): the 34 goals, rating definitions, the changes from v1.0.1 and the mapping to NIST CSF 2.0.

cisa.gov/resources-tools/resources/cpg-20-report

NIST Cybersecurity Framework 2.0

NIST's Cybersecurity Framework, whose six functions organize the CPG 2.0 goals.

nist.gov/cyberframework

Frequently asked questions

What are the CISA Cross-Sector Cybersecurity Performance Goals 2.0?

CPG 2.0 is CISA's December 2025 update of its voluntary baseline of 34 prioritized IT and OT cybersecurity goals for critical infrastructure organizations. The goals sit under the six NIST CSF 2.0 functions: Govern, Identify, Protect, Detect, Respond and Recover. They replace v1.0 (October 2022) and v1.0.1 (March 2023).

Are the CPGs mandatory or certifiable?

No. CISA states it intends organizations to adopt the CPGs voluntarily and that they are not a maturity model or a full cybersecurity program. CISA's earlier FAQ said it had no plans to audit entities and that there is no official assessor certification program. Organizations self-assess with the worksheet.

What changed between CPG v1.0.1 and CPG 2.0?

CPG 2.0 adds a Govern function aligned to NIST CSF 2.0, folds the OT-only goals into universal goals and adds four goals: cybersecurity oversight (1.B), managed service provider risk (1.E), least privilege (3.H) and incident communication (5.A). It removes three v1.0.1 goals, replaces the Complexity rating with Ease of Implementation and publishes the logic behind each rating.

How do the cost, impact and ease ratings work?

Cost is rated against the annual security budget: Low is under 5 percent, Moderate is 5 to 15 percent and High is over 15 percent. Impact is Low, Moderate or High and mirrors the NIST Risk Management Framework categories. Ease is Simple (a few months), Moderate (4 to 8 months) or Complex (about a year or longer). CISA says the guidance applies mainly to IT.

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How do the CPGs relate to NIST CSF 2.0?

Every goal maps to a CSF 2.0 subcategory, for example GV.OV-03 for cybersecurity oversight (1.B) and RS.CO-03 for incident communication (5.A). The CPGs do not cover every subcategory, so CISA treats them as a quick-start that organizations can use before or alongside the full CSF. Organizations already implementing the CSF need no extra work for the relevant goals.

License included / downloadable: Yes CISA publishes the CPG 2.0 Report and the list of goals as free public documents on cisa.gov, marked TLP:CLEAR for unrestricted distribution, and they are included with the platform for reference.

Full framework page and mappings: smartsuite.com/frameworks/cisa-cybersecurity-performance-goals-cpg-v1-0

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