# NIST Cybersecurity Framework 2.0
# Overview & Updates

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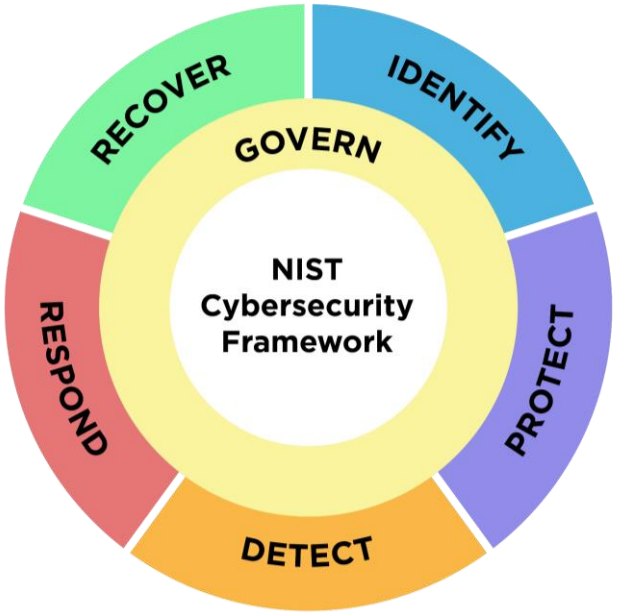
NIST NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE

# CSF 2.0 Overview

NIST has updated the widely used Cybersecurity Framework (CSF)—its landmark guidance document for **reducing cybersecurity risk.**

Six Functions — **Govern, Identify, Protect, Detect, Respond,** and **Recover.** Together, they provide a comprehensive view for managing cybersecurity risk.

The Framework is also comprised of:
**CSF Core**
**CSF Organizational Profiles**
**CSF Tiers**



# Quote from the NIST Director

"The CSF has been a vital tool for many organizations, helping them anticipate and deal with cybersecurity threats. CSF 2.0, which builds on previous versions, is not just about one document. It is about a suite of resources that can be customized and used individually or in combination over time as an organization's cybersecurity needs change and capabilities evolve."

**~ Laurie E. Locascio**

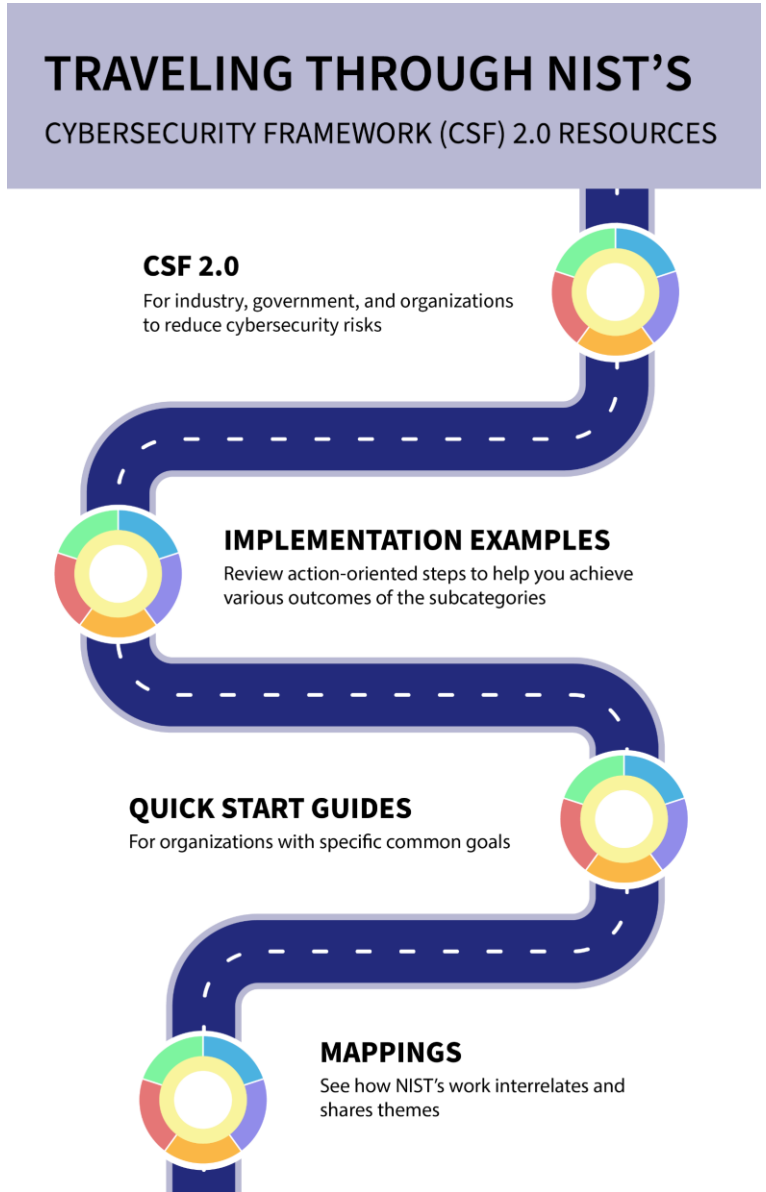
Under Secretary of Commerce for Standards and Technology
& NIST Director

# How Did We Get Here?

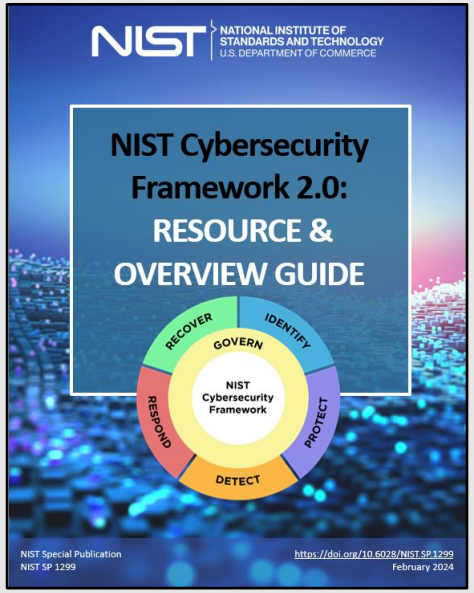

**Visit our CSF 2.0 Website:** www.nist.gov/cyberframework

# CSF 2.0 | What Makes it Different?

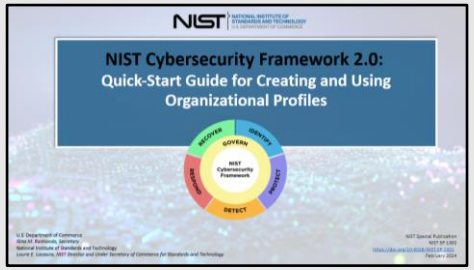
- CSF 2.0 can help **all organizations** – not just those in critical infrastructure – manage and reduce risks.
- It improves on prior versions; we listened to your feedback, made key updates, **developed new resources and tools**, and adjusted our guidance based on today's cybersecurity environment.
- NIST's suite of resources offers **practical and actionable suggestions** to help organizations immediately improve their cybersecurity posture (focus on *how* the CSF can be implemented).
- The CSF 2.0 is about a **suite of resources** that aims to help **all organizations** – not just those in critical infrastructure – manage and reduce risks.

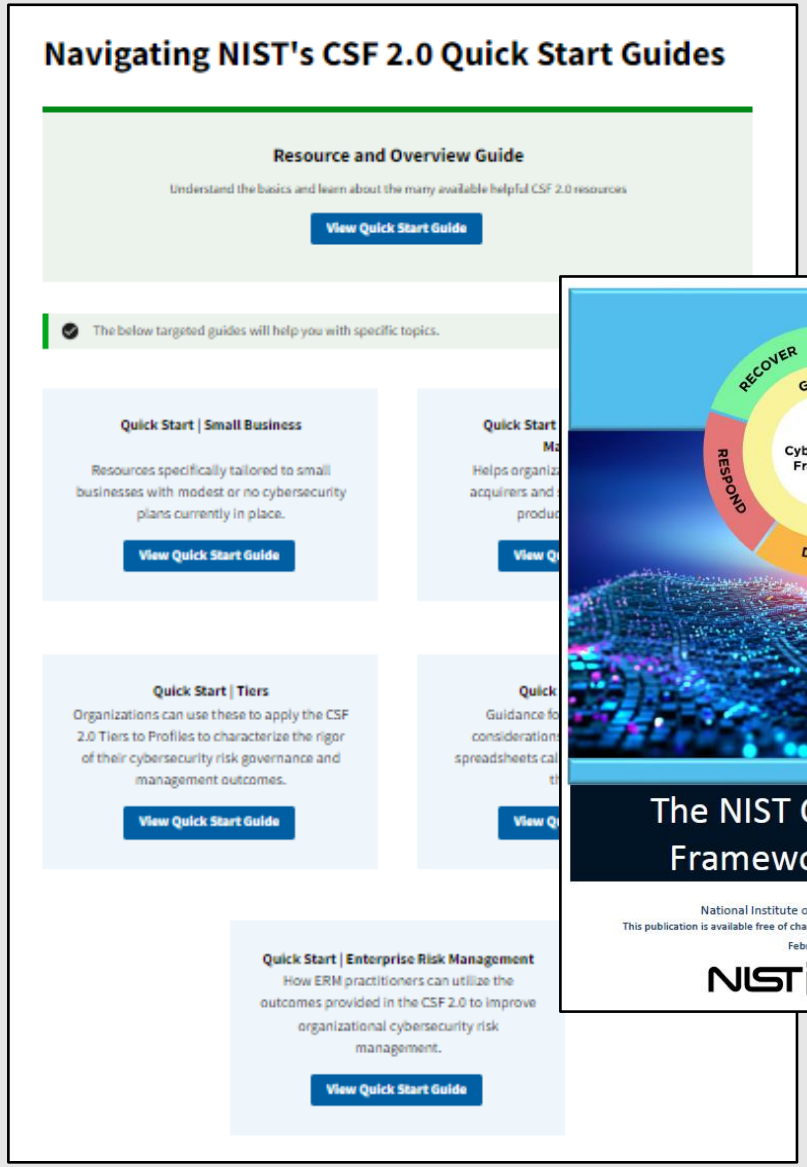


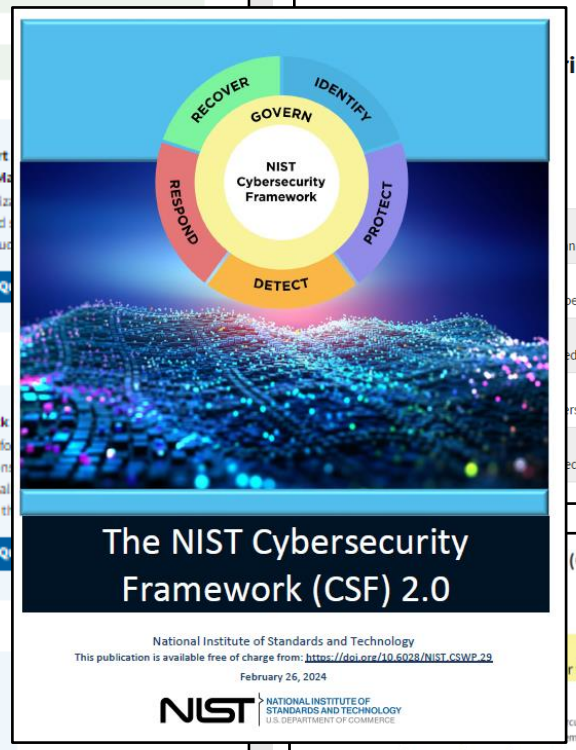
# Suite of Resources Snapshot







# Global Impact of CSF 2.0

- The CSF is used widely **internationally**.
- CSF versions 1.1 and 1.0 have been translated into 13 languages (*CSF 2.0 translations anticipated soon*).
- NIST's work with the International Organization for Standardization (ISO), in conjunction with the International Electrotechnical Commission (IEC), over the last 11 years has been expansive.
- The resources allow organizations to build cybersecurity frameworks and organize controls using the CSF Functions.

**Learn About Our Global Impact:** www.nist.gov/cyberframework

# What is Next?

We hope that the CSF 2.0 suite of documents and tools will make a difference in managing and reducing cybersecurity risks.

NIST continues to encourage candid, constructive discussions and other engagements about organizations' experiences with the CSF .

**Remember, cybersecurity risk management is always a journey – and the CSF 2.0 is a navigational guide that can help make that journey more successful.**

**See NIST's Suite of CSF 2.0 Resources:** www.nist.gov/cyberframework

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