

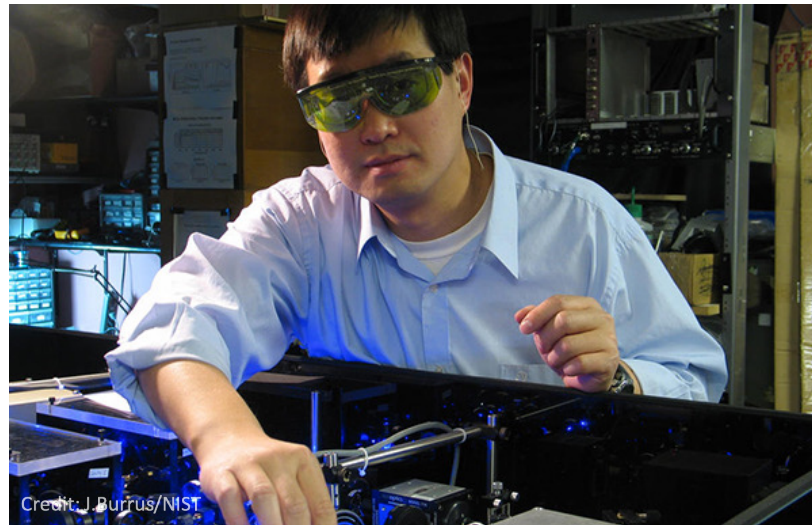
The NIST SP 800-171 Series

What's New and Looking Ahead

Agenda

- About the National Institute of Standards and Technology
- The SP 800-171 Series: Overview and Development
- What's New
- Looking Ahead
- Resources and Q&A

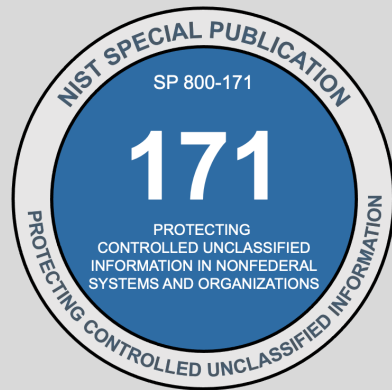
To promote U.S. innovation and industrial competitiveness by advancing **measurement science, standards, and technology** in ways that enhance economic security and improve our quality of life



The NIST SP 800-171 Series

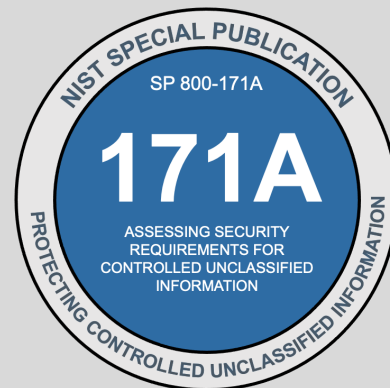


Protecting Controlled Unclassified Information (CUI) in Nonfederal Systems and Organizations



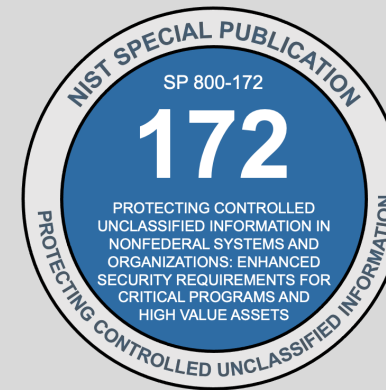
CUI Security Requirements

Protect the **confidentiality** of CUI in nonfederal systems and organizations



Assessment Procedures for CUI Security Requirements

Assessment methodology and procedures for the SP 800-171 CUI security requirements



Enhanced Security Requirements for Protecting CUI

Supplement to SP 800-171 to address **advanced persistent threat** in critical programs and high value assets



Assessment Procedures for Enhanced Security Requirements

Assessment procedures for the SP 800-172 enhanced security requirements

The Development of the SP 800-171 Series



<p>2013 NIST, DOD and NARA begin work on what will become SP 800-171</p>	<p>June 2015 SP 800-171 published*</p>	<p>Dec 2016 SP 800-171 Rev. 1 published*</p>	<p>June 2018 SP 800-171A published*</p>	<p>Feb 2020 SP 800-171 Rev. 2 published*</p>	<p>Feb 2021 SP 800-172 published*</p>	<p>March 2022 SP 800-172A published*</p>
		<p>↑ SP 800-171 Rev 1. added requirement for & guidance on system security plans</p>	<p>↑ Draft SP 800-171A introduced "Discussion" section for each CUI security requirement</p>	<p>↑ SP 800-171 Rev. 2 included "Discussion;" no substantive changes to requirements</p>	<p>↑ SP 800-172 allowed the federal agency to select which enhanced security requirements apply</p>	<p>April 2022 CSV & spreadsheet of SP 800-171 series published (requirements & assessment procedures)</p>
<p>2013 <i>Safeguarding of Unclassified Controlled Technical Information DFARS published</i></p>	<p>2015 <i>DFARS rule revised to cite SP 800-171 and apply broadly to DOD CUI</i></p>	<p>2016 <i>NARA CUI Federal Rule (32 CFR 2002) published</i></p>	<p>2018 <i>NIST, in collaboration with NARA and DOD, held workshop on CUI Security Requirements</i></p>	<p>2019 <i>DOD announced creation of the CMMC</i></p>	<p>2021 <i>DOD announced CMMC 2.0</i></p>	

*Note dates shown indicated final publication; NIST issued drafts for public comment prior to each final publication

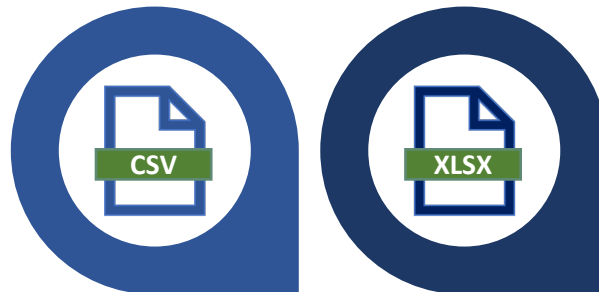
What's New in the SP 800-171 Series



SP 800-172A, Assessing Enhanced Security Requirements for CUI

SP 800-171 | SP 800-171A
SP 800-172 | SP 800-172A

Security requirements & assessment procedures available in CSV and spreadsheet formats*



*Link to each publication from <https://csrc.nist.gov/Projects/protecting-CUI>

Just Released: The Cybersecurity and Privacy Reference Tool



- ✓ Browse the SP 800-171 security requirements **online**
- ✓ Export into JSON and MS Excel

<https://csrc.nist.gov/projects/cprt>

Looking Ahead for the SP 800-171 Series

Comprehensive updates are planned for the SP 800-171 Series

Phase 1

- NIST to issue pre-call for comments
- Update NIST Protecting CUI Project website

Phase 2B

- Finalize SP 800-171 Rev. 3
- Revise SP 800-171A; issue draft for public comment

Phase 3

- Revise SP 800-172 and SP 800-172A

Phase 2A

- Revise SP 800-171; issue draft for public comment



NIST Protecting CUI Project Website

<https://csrc.nist.gov/Projects/protecting-CUI>

- FAQ
- CUI informational event (2018) recording/slides



Cybersecurity and Privacy Reference Tool

<https://csrc.nist.gov/projects/cprt>

- View and download different NIST datasets in JSON and .XLSX (e.g., SP 800-171, SP 800-53, Cybersecurity Framework, and more!)

STAY IN TOUCH

CONTACT US



<https://csrc.nist.gov/projects/protecting-CUI>



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