

NIST 800-171: Does It Apply To You?

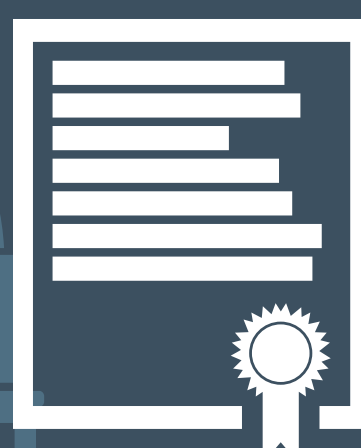
KEY FACTS TO KNOW BEFORE DECEMBER 31, 2017

Who It Applies To

Every federal contractor that deals with controlled unclassified information (CUI).

Typical entities with this kind of information include:

- Service Providers
- Manufacturers
- Consulting Companies
- Universities
- Research Institutions



As of Q2 2017

87%

of all defense contracts contained **DFARS clause 252.204-7012** which requires compliance with NIST 800-171



As of July 2017

93%

of Navy contracts, 83% of Air Force contracts, and 72% of Army contracts had the clause, with a goal of 100%

Source: [Defense Procurement and Acquisition Policy](#)

What are Examples of CUI

CUI is information created by, or on behalf of, the government that is unclassified but needs safeguarding in both electronic and physical form. Some examples of CUI include:

- Engineering drawings and related lists
- Specifications
- Procurement and acquisition information, including cost or pricing data and labor rates
- Catalog item identifications
- Any information originating from the U.S. government's System for Award Management (SAM)



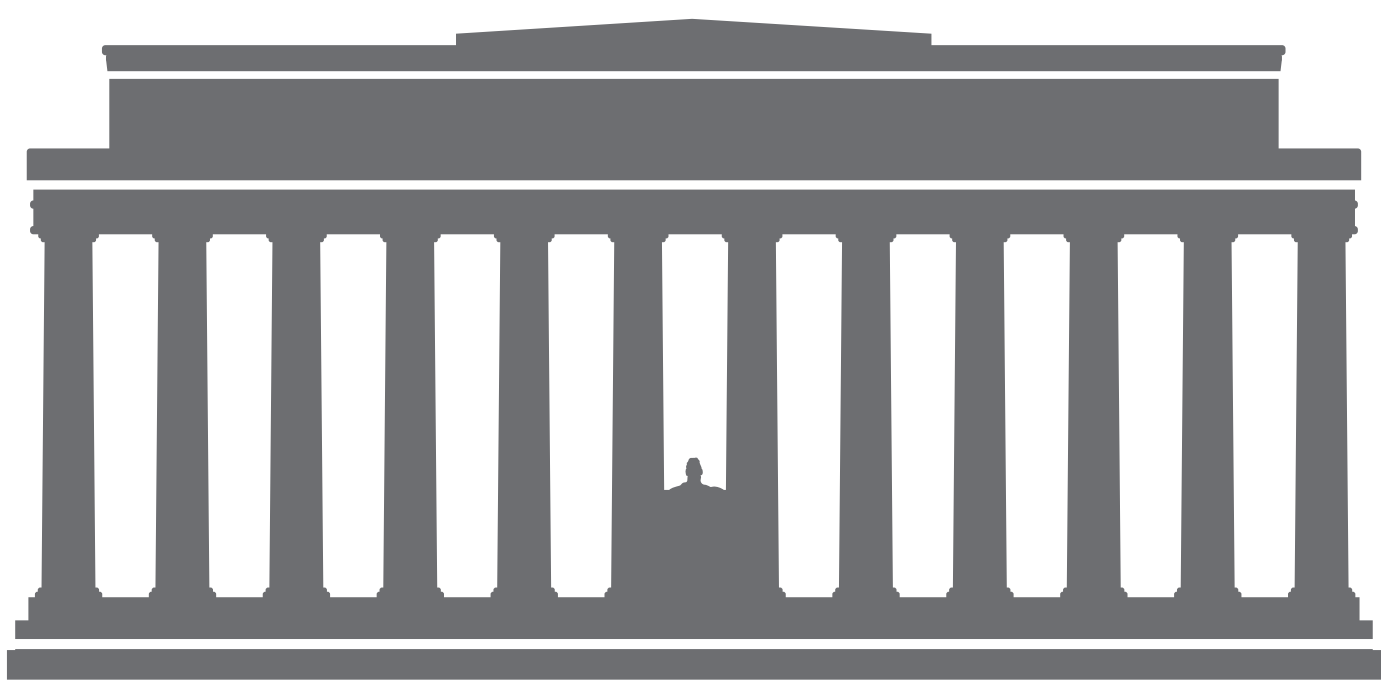
NIST 800-171: Identifies 110 Requirements

...across 14 categories of security controls that every non-federal organization that processes, stores or transmits CUI must implement to be compliant. Categories of controls span the spectrum of information security practices, including:

- Access Control
- Physical Protection
- Awareness and Training
- Incident Response
- System and Information Integrity



Consequences of Non-Compliance



Potential loss of contracts. Contracting officers can cancel contracts of organizations that are non-compliant. However, they can still provide authorizations to operate as long as you can demonstrate continued progress towards meeting your compliance milestones.

Next Steps: What Do I Need to Do?



- **Understand** the scope of the NIST 800-171 compliance requirements
- **Define** the CUI boundary
- **Perform** a gap assessment
- **Remediate** where needed
- **Plan** your project and communicate actions to meet the upcoming 12/31/2017 deadline

Key documents to prepare:



System Security Plan



Plan of Action & Milestones



Incident Response Plan

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