

Simplify Building and Maintaining CMMC & NIST SP 800-171 Compliant Cybersecurity Policies

Compliance with NIST SP 800-171, the framework for protecting CUI, is a requirement for businesses in the DoD supply chain that store, process, or transmit CUI.

Meeting the extensive security requirements imposed on contractors by the Department of Defense (DoD) can be overwhelming and time-consuming, necessitating a solution to simplify cybersecurity policy building and maintenance.

Exostar PolicyPro is a comprehensive, user-friendly, cloud-based, AI-powered solution designed to help organizations streamline their security compliance efforts. It simplifies the process of building and maintaining compliant policies that meet National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171 requirements and protect Controlled Unclassified Information (CUI) from compromise. Exostar PolicyPro provides a secure environment for organizations to create, document, and maintain their cybersecurity policies, even as regulatory standards evolve.

WHAT IS NIST SP 800-171?

NIST SP 800-171 is the framework required by the DoD for protecting CUI in non-federal information systems and organizations, outlining security requirements and the standardization of how this information is handled.

There are 14 families in NIST SP 800-171, and each family includes a specific set of controls, totaling 110 controls in all.

“**Compliance is crucial for our business. Using Exostar tools like PolicyPro, we were able to achieve 110 out of 110 NIST 800-171 controls.**

— Todd Chapman, UHI Group

UNDERSTANDING THE 14 SECURITY CONTROL FAMILIES

The NIST SP 800-171 framework defines 14 control families, each representing a specific category of security measure. Depending on your contractual obligations, compliance with these requirements is mandatory for organizations that serve the DoD and handle CUI. The control families include:

1. **Access Control:** managing access to information systems and resources
2. **Awareness and Training:** providing security awareness and training to personnel
3. **Audit and Accountability:** monitoring and logging system activity controls
4. **Configuration Management:** managing system configuration and ensuring that changes are authorized
5. **Identification and Authentication:** verifying the identities of users, devices, and other entities
6. **Incident Response:** detecting, reporting, and responding to security incidents
7. **Maintenance:** maintaining system security and performance
8. **Media Protection:** protecting media containing CUI
9. **Personnel Security:** ensuring the suitability of personnel for accessing CUI
10. **Physical Protection:** securing facilities, equipment, and other physical assets
11. **Risk Assessment:** assessing and managing risks to CUI
12. **Security Assessment:** information system security assessments
13. **System and Communications Protection:** protecting information systems' confidentiality, integrity, and availability
14. **System and Information Integrity:** ensuring the security and reliability of information systems and preventing unauthorized access to CUI

HAVEN'T CREATED POLICIES YET AND NEED TO?

For organizations that still need to create policies, Exostar PolicyPro offers 14 templates designed to meet NIST SP 800-171 requirements, saving time and resources for capturing and managing complex policies.

Exostar PolicyPro's online user guidance for policy development ensures that policies are comprehensive and effective. Exostar PolicyPro's user-friendly interface and streamlined policy creation process allow organizations to assess, evaluate, and customize policies in line with NIST SP 800-171 requirements. Organizations can also easily customize policies to their specific needs by editing them within the Policy Builder and downloading them in Word format.

“ With Exostar PolicyPro, we were able to increase our SPRS score by 50%, going from 50 to 75 in a matter of months.

— Shayna Finn, SEIS Gear

HAVE EXISTING POLICIES AND NEED TO EVALUATE FOR COMPLIANCE?

For organizations with policies already in place, Exostar PolicyPro's AI-powered Policy Assessment feature can be used to compare existing policies for compliance with NIST SP 800-171 requirements and identify gaps.

Exostar PolicyPro will also help your organization keep policies up-to-date with automatic reminders, mitigating the need for costly and specialized resources to meet your ongoing compliance obligations.

TRY A NO OBLIGATION 14-DAY FREE TRIAL OF EXOSTAR POLICYPRO

Exostar PolicyPro's free 14-day trial allows organizations to experience the benefits of simplified cybersecurity policy building and maintenance, AI-powered policy evaluation, and policy version history with a full audit trail.

- Save time and resources by choosing from the policy library designed to meet NIST SP 800-171 requirements
- Easily customize policies to your organization's needs with the ability to edit policies within Policy Builder and download them in Word format
- Enjoy the peace of mind of using a cloud-based, secure, compliant platform for your policy management needs

In today's cybersecurity landscape, compliance with NIST SP 800-171 is mandatory for organizations that serve the DoD and handle CUI. Exostar PolicyPro simplifies the process of building and maintaining compliant policies by offering 14 templates, AI-powered policy evaluation, and a regular review cycle. With a free 14-day trial, you can experience the benefits of simplified cybersecurity policy building and maintenance, helping make compliance with NIST SP 800-171 achievable.

Try a No Obligation 14-Day Free Trial of Exostar PolicyPro

➤ [EXOSTAR.COM/POLICYPRO](https://exostar.com/policypro)

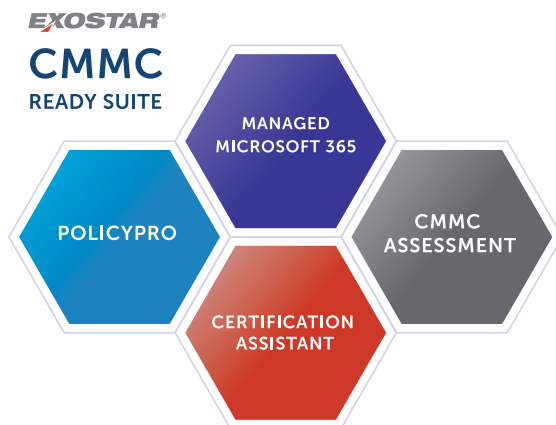
ADDRESSING CMMC 2.0 WITH EXOSTAR POLICYPRO

The Cybersecurity Maturity Model Certification (CMMC) 2.0, created by the DoD, is a forthcoming accreditation process that will rely on an objective third-party audit to evaluate the effective implementation of NIST SP 800-171 controls within any organization serving the defense supply chain.

Exostar's PolicyPro will serve as an invaluable tool in this process, offering efficient policy creation/analysis/update, documentation, and management features to help organizations achieve and maintain policies required by NIST SP 800-171.

The relationship between NIST SP 800-171 and CMMC 2.0 is direct. NIST SP 800-171 outlines specific controls for storing, handling, and transmitting CUI, while CMMC 2.0 will provide the mechanism to verify the implementation of these controls through its certification process by a DoD-approved third-party.

LOOKING FOR A MORE COMPREHENSIVE NIST/CMMC SOLUTION?



Try Exostar's CMMC Ready Suite

Exostar PolicyPro is part of our CMMC Ready Suite, which includes Exostar's Managed Microsoft 365 and Certification Assistant products. These turn-key solutions help organizations maintain NIST SP 800-171/CMMC 2.0 compliance within the defense industry.

Exostar's Managed Microsoft 365

With Exostar's Managed Microsoft 365, you can implement 85 of the 110 NIST SP 800-171 controls and CMMC 2.0 Maturity Level 2 practices out-of-the-box. This solution for secure B2B collaboration helps businesses of all sizes protect CUI efficiently and cost-effectively.

Certification Assistant

With Certification Assistant, you can track your compliance journey, score progress and provide a single location for relevant documents and records. Step-by-step guidance will help you streamline the implementation of controls and policies for certification success.

Basic Assessment Service for NIST SP 800-171 and CMMC 2.0

Benefit from third-party NIST SP 800-171 and CMMC assessment and gap analysis including your SSP, POAM and SPRS score to be submission-ready.

Exostar PolicyPro

With PolicyPro, a comprehensive, AI-powered, cloud-based solution, you can create, document and maintain cybersecurity policies that meet NIST SP 800-171 and CMMC 2.0 requirements.

ABOUT EXOSTAR

Since 2000, Exostar has been helping organizations in highly regulated industries including Aerospace & Defense to mitigate risk, solve identity and access challenges, and collaborate securely and compliantly across their supply chain ecosystems. Over 150,000 enterprises and agencies in 175 countries trust Exostar to strengthen security, reduce expenditures, raise productivity, and help them achieve their digital transformation initiatives. More than half of the Defense Industrial Base, including 98 of the top 100, transact business over The Exostar Platform.

For information, please visit exostar.com