

NIST 800-171 Assessment Service

NIST 800-171 Compliance Made Easier

As a contractor or sub-contractor to government agencies and organizations, due to Executive Order 13556 and The Code of Federal Regulations (CFR) 52.204-21 you must now provide documentation and evidence as to how you are protecting Controlled Unclassified Information (CUI) in order to show FAR/DFARS compliance.

This proof comes in the form of a security assessment based on National Institute of Standards Technology (NIST) Special Publication 800-171, Protecting Controlled Unclassified Information in Non-Federal Information Systems and Organizations.

Companies that hold contracts with the federal government or that supply materials, products or goods for a federal contract *must be assessed and then implement security measures* in order to do business with governmental agencies and organizations either directly or indirectly.

This means you cannot be put on new contracts and could be released from current contracts if you are not compliant.

If you have received a Corrective Action Report (CAR) from a government agency or prime contractor, you will be required to provide a Plan of Action and Milestones (PoAM) stating the actions you will take to become compliant.

Sword & Shield Enterprise Security's NIST 800-171 Assessment Service takes the burden off you so you can continue to do your business. We assess your NIST 800-171 compliance status and provide a detailed remediation roadmap to help get you where you need to be.

Value to Your Business

Sword & Shield is immersed in various compliance frameworks (NIST, HIPAA, PCI, SANS, CSC 20, ISO, etc.) on a daily basis. Our expertise makes us uniquely qualified to understand and relate these requirements to your business in order to identify gaps and recommend how to fill them.

Our NIST 800-171 Assessment Service provides the following value to you:

- Saves you the time and stress of working through the framework.
- Provides clarity for the NIST 800-171 compliance requirements and gives guidance on how to mitigate deficiencies.
- Provides an objective and knowledgeable view of how the requirements affect your organization.



About Us

Securing business for more than 20 years, Sword & Shield Enterprise Security, Inc. partners with our customers to meet the needs of their dynamic cybersecurity and compliance landscape.

We work closely with companies to become tightly integrated with their enterprise operations in the areas of managed security, risk and compliance, enterprise security consulting, security incident response and forensics, and security training.

Recognized nationally and headquartered in Knoxville, Tennessee, Sword & Shield has offices throughout the US. Sword & Shield services a broad spectrum of industries, including healthcare, retail, media, banking and finance, legal and manufacturing.

Just Ask

Sword & Shield has vast experience in virtually every area of information security and compliance. If you need a service in these areas not specifically named in a description, the chances are we do it, and we do it well. So, just ask.

NIST Assessment Service: What's Included

Sword & Shield completes the following tasks in order to evaluate your NIST 800-171 compliance readiness:

- Perform a gap analysis utilizing the NIST 800-171 publication as guidance. NIST 800-171 specifies a subset of NIST 800-53 moderate level controls to be assessed from the following NIST control groups:
 - Access Control
 - Awareness and Training
 - Audit and Accountability
 - Configuration Management
 - Identification and Authentication
 - Incident Response
 - Maintenance
 - Media Protection
 - Personnel Security
 - Physical Protection
 - Risk Assessment
 - Security Assessment
 - System and Communications Protection
 - System and Information Integrity
- Produce a gap analysis report that compares the baseline technical controls in place today against the 800-171/ NIST 800-53 moderate control level requirements.
- Provide you with a detailed remediation roadmap that can be used as a guide for remediating your control gaps. The roadmap will be categorized based on order of criticality of findings.
- Assess your multi-factor authentication (MFA) process to be certain it meets the requirements as set forth in NIST 800-131 3.5.3 and 3.7.5.

Additional Services

As a full-service cyber security and compliance firm, Sword & Shield offers a host of NIST 800-171 related services. In addition to a NIST assessment, Sword & Shield can assist you with remediation and implementation of the needed solutions identified in your evaluation.

Why Sword & Shield Enterprise Security

Technology firms that dabble in security tell you what you're doing wrong (or not doing at all) and walk away, leaving you without a plan of action. Sword & Shield partners with you to become an integral part of your cybersecurity and compliance program by not only identifying gaps and vulnerabilities, but also continuing to work with you to achieve and maintain a secure and compliant environment.

In short, Sword & Shield's depth and breadth of expertise in every aspect of our comprehensive portfolio of security services, coupled with our customer-first approach, empowers us to provide tailored solutions and personalized support for small to enterprise level companies. We strive to make your security and compliance initiatives as easy as possible on you.

This is what sets us apart from other information security and compliance firms.

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