

NIST 800-53 Assessment

NIST 800-53 Compliance Made Easier



What is a NIST 800-53 Assessment?

A NIST 800-53 assessment is an information security assessment measured against the National Institute of Standards and Technology (NIST) Special Publication 800-53 security standard.

This tool is required in determining the network security of all United States federal information systems, except those which are directly related to national security. Because NIST 800-53 is a thorough security standard, Sword & Shield recommends it as a good security and compliance framework for the private sector as well.

Why Have a NIST 800-53 Assessment?

There are multiple reasons to conduct an assessment against this recognized and highly-regarded industry security standard:

- Regulatory compliance requiring a security assessment in which NIST is appropriate
- Commitment to knowing where you stand with your cybersecurity posture and securing your organization

Value to Your Business

Sword & Shield's 20 years of experience working with federal agencies and private sector companies that choose NIST as their security framework makes us uniquely qualified to understand and relate its requirements to your business.

We look at the full NIST 800-53 control set and consider each system's potential overall organizational impact. Then, we apply our expertise to choose the controls applicable to your company and knowledgeably assign a Low, Moderate or High designation.

Having Sword & Shield conduct your NIST 800-53 Assessment provides the following value to you:

Saves you the time and stress of working through this comprehensive framework so you can focus on your business.

Provides clarity for the NIST 800-53 compliance requirements and gives guidance on how to mitigate deficiencies.

Gives you peace of mind knowing you've entrusted your valuable data to a worthy cybersecurity partner.

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.

Our Process and Deliverables

Sword & Shield partners with you to carefully assess your infrastructure to include systems, processes, and procedures. Our compliance experts interview key system owners and management personnel to determine gaps, as they relate to NIST 800-53 compliance.

Our experts perform the following to evaluate your NIST compliance posture and help you to become compliant:

Perform a NIST gap analysis utilizing the NIST 800-53 control set.

Produce a gap analysis report with a detailed matrix that compares the baseline technical controls in place today and the appropriate NIST control level requirements.

Create an Executive Summary Report to help you communicate your security posture and its implications to company decision makers to support your efforts to secure your organization.

Provide you with a **detailed remediation road map** to be used as a guide for remediating deficiencies. The road map will be categorized based on the order of the criticality of the findings.

NIST 800-53 Remediation

As a full-service cybersecurity and compliance firm, Sword & Shield offers a host of NIST 800 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

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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 IT security and compliance firms.

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