

# NIST 800-171 Compliance

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In its Special Publication 800-171, the National Institute of Standards and Technology (NIST) specifies requirements for securing Controlled Unclassified Information (CUI). The requirements apply to any nonfederal organizations whose engagements with federal agencies involve the processing, storage, or transmission of CUI. All organizations contracting with the federal government are challenged to keep up as NIST requirements continue to evolve and expand, but for many the hardest part is getting a program off the ground.

## Rsam for NIST 800-171 Compliance

Through a combination of out-of-the-box tools and content, Rsam helps organizations quickly deploy solutions that allow them to effectively manage their NIST 171 compliance programs. Applications, servers, and other assets can be assessed against pre-packaged NIST 171 controls. NIST control questions are pre-mapped to acceptable response standards, allowing Rsam to automatically generate gaps and findings. Rsam workflow tracks the resolution of those findings through remediation plans, compensating controls, and risk acceptance requests.

A Nonfederal Organization is defined as an entity that owns, operates, or maintains a nonfederal information system. Examples of Nonfederal Organizations include federal contractors, state or local governments, higher education institutions.

## NIST 800-171 Outlines 14 Families of Security Requirements:

- 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 security

## Features

- Easily track responses, assessment progress and user activity
- Use a central repository to track against multiple areas
- Manage risks using Rsam's 45+ consistent and actionable roll-up, drill-down, and relational reports
- Plan, document & track remediation efforts for identified gaps

A decorative graphic in the bottom left corner, consisting of a stylized green and grey shape that resembles a stylized 'R' or a similar abstract form.

## About Rsam

Rsam helps organizations meet their security, risk and compliance goals quickly, even as requirements are always changing. Our enterprise software platform uses a relational architecture and captures data in a single, centralized repository. Unlike other systems, we don't hard-wire dependencies based on requirements that were probably outdated before implementation began. Instead, the Rsam platform is built to adapt and puts the user in control. Learn more at [rsam.com](http://rsam.com).