DRATA

NIST SP 800-53 Compliance Automation

NIST 800-53 provides the authoritative catalog of controls for federal systems and organizations working with government data. Drata helps centralize evidence, map controls, and streamline monitoring to support readiness.



DISCOVER THE DRATA DIFFERENCE

▶ Align Federal Risk to Control Ownership

Drata links NIST 800-53 requirements to security and privacy risks across systems, programs, and impact levels. As system categorizations or environments change, teams maintain a current view of risk tied to LOW, MODERATE, or HIGH baselines, supporting defensible risk decisions during federal assessments and oversight.

▶ Track Critical Vulnerabilities

Drata tracks critical and high vulnerabilities on systems mapped to NIST 800-53 controls, giving teams clear visibility into open findings, remediation timelines, and resolution evidence to prioritize high-impact risk and stay audit-ready.

▶ Use AI to Interpret Control Deviations at Scale

Drata AI explains control test issues across NIST 800-53 control families, including when controls behave unexpectedly. Teams understand what is happening, why it affects impact systems, and what to review next when preparing for audits, assessments, and continuous federal oversight.

▶ Support Repeated Assessments Without Rework

Drata supports NIST 800-53 with continuously monitored controls and always-current evidence aligned to selected baselines. Teams maintain visibility into control status throughout the year, reducing reliance on point-in-time assessments and staying prepared for agency reviews, audits, and Inspector General oversight.

ADDITIONAL CAPABILITIES

Define Control Families
Outline NIST 800-53 control families using a structured library with clear ownership across systems.

Centralize Evidence
Unify NIST 800-53 evidence to support assessments, authorizations, and ongoing oversight.

Link Risks to Controls
Automatically surface risks when NIST 800-53 controls fail to support timely mitigation.

Automate Workflows
Route NIST 800-53 control tasks, reviews, and remediation through custom workflows across teams.

Validate Configurations
Review system and infrastructure configurations against NIST 800-53 controls using automated tests.

Share Assurance Materials
Publish approved NIST 800-53 documentation securely through Trust Center.

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Navigate NIST 800-53 with Confidence [DRATA.COM]