

Federal Cybersecurity & Privacy Professionals Forum

December 2nd, 2021



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Today's Agenda

- . FedRAMP NIST 800-53 Rev 5 Transition Schedule
- II. FedRAMP NIST 800-53 Rev 5
 Baseline Development

FedRAMP NIST 800-53 Rev 5 Transition Schedule





Step 1



Step 2



Step 3



Step 4

FedRAMP reviewed all NIST Rev5 baseline controls and used threat-based scoring data to inform recommendations for removal and addition of controls to each baseline

Working with the JAB and other government stakeholders to develop an initial draft of the FedRAMP baselines (high, moderate and low) Release Draft FedRAMP Baselines for Public Comment

Share draft baseline updates for public comment by FedRAMP stakeholders and partners.

(Targeting Q1 2022 - December)

Update FedRAMP
Baselines and
Documentation
Based on Public
Comments

Review and adjudicate public comments.
Update and finalize FedRAMP baselines with the JAB and other government Stakeholders.

(Targeting Q2 2022 -March) Release Final Rev5
FedRAMP Baseline
Documentation
Updates and CSP
Implementation Plan

Release the updated FedRAMP baselines, templates, and documents, and provide an implementation plan with timelines for CSPs.

(Targeting Q3 2022 -May)

Implementation plan likely to give CSPs at least 6 months or to next Annual Assessment to transition (and assess), whichever is longer

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FedRAMP NIST 800-53 Rev 5 Baseline Development



FedRAMP applied the threat-based methodology only to the controls that FedRAMP added above the NIST Baseline (i.e. delta controls) to inform control selection.

Keep

Additional FedRAMP controls with a **protection value in the top 80%** of controls scored



Additional FedRAMP controls with a **protection value in the bottom 20%** of controls scored.



As a result of applying the threat based model, the additional FedRAMP controls will be reduced for Moderate and High baselines.

Note, no changes are proposed to the NIST Rev 5 baseline.

	NIST	Delta Controls using threat scoring	Total
Low	149	+0	149
Moderate	287	+16	303
High	370	+20	390

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Thank You

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