

National Institute of Standards and Technology

U.S. Department of Commerce

Draft 800-53 Rev.5

Jon Boyens
Computer Security Division
NIST



SSCA 29 August 2017



National Institute of Standards and Technology

High-level Changes in IPD SP 800-53 Rev. 5

- ➤ Released August 15; Deadline September 12
 - Decoupling RMF process from controls.
 - Changing to outcome-based controls.
 - Removing the term federal.
 - Integrating security and privacy into one seamless control catalog.
 - Making the control content more consumable by different communities.

SCRM Changes in IPD SP 800-53 Rev. 5

- ➤ Align Supply Chain Risk Management with SP 800-161, CNSSD 505 & PL 114-113 §515.
- ➤ Integrated SP 800-161 new controls/enhancements and Implementation Guidance into draft SP 800-53 Rev. 5.
- > SA-12 reflect system level SCRM Plan (M/H Baseline).
- ➤ RA-3(1), Supply Chain Risk Assessment new control enhancement (M/H Baseline).
- ➤ RA-9, Criticality Analysis moved from SA-14 (M/H Baseline).
- PM-31, Program Management to reflect a Tier 1 SCRM Plan.



SCRM Changes in IPD SP 800-53 Rev. 5

- ➤ Baseline comments by interagency group:
 - RA-9, Criticality Analysis Overlap with CP-2(8), ID Critical Assets.
 - SA-12(16), Provenance Too aspirational for general IT groups, suggested to place in FAR.
 - IR-6(3), Supply Chain Coordination, as M/H baseline DONE.
- Integrated draft NISTIR 8179, Criticality Analysis Process Model, throughout References.







Contact: Jon Boyens – jon.boyens@nist.gov http://scrm.nist.gov