DAR CP v5.0 Requirements Mapping to NIST SP 800-53 Security Controls

Most of the requirements in the Data at Rest (DAR) Capability Package (CP) v5.0 support the implementation of the security controls specified in the National Institute of Standards and Technology (NIST) Special Publication 800-53 Revision 5 (NIST SP 800-53). This appendix is provided for customers who must demonstrate implementation of a set of NIST SP 800-53 security controls as part of their Risk Management Framework (RMF) (formerly known as Certification and Accreditation (C&A)) process for a system incorporating a DAR solution that complies with this CP.

Note that the presence of a mapping between a CP requirement and a NIST SP 800-53 security control does not necessarily indicate that the CP requirement by itself is sufficient to satisfy the security control. Instead, a mapping indicates that the CP requirement provides some degree of support to the application of the security control. Additional work outside the scope of this CP may be required to effectively implement the security control on the target system.

Figure 1 - DAR CP 5.0 Requirements Mapping to NIST SP 800-53 Security Controls

CP Requirement	NIST SP 800-53 Revision 5 Security Controls
DAR-PS-1	SA-4 (6) (7), SR-2, SR-3
DAR-PS-2	SA-4 (6) (7), SR-1, SR-2, SR-3
DAR-PS-3	SC-28
DAR-PS-4	WITHDRAWN
DAR-PS-5	SC-28
DAR-PS-6	SA-4 (6) (7), SR-2
DAR-PS-7	SA-4 (6) (7), SR-2, SR-3
DAR-PS-8	SA-4 (6) (7), SR-2, SR-3
DAR-PS-9	SA-4,(6)(7) SR-2, SR-3
DAR-SR-1	AC-2
DAR-SR-2	CM-1, CM-2, CM-6, CM-9
DAR-SR-3	IA-3, IA-4
DAR-SR-4	AC-19, MP-4, MP-5, PE-6, PL-4, PS-6
DAR-SR-5	MP-6
DAR-SR-6	MP-1, MP-6
DAR-SR-7	SC-12
DAR-SR-8	WITHDRAWN
DAR-SR-9	SC-12, SC-13, SC-28 (3)

CP Requirement	NIST SP 800-53 Revision 5 Security Controls
DAR-CR-1	SC-12
DAR-CR-2	IA-5 (1), IA-5 (2)
DAR-CR-3	SC-13, SC-28(1)
DAR-CR-4	AC-7

DAR-CR-5	AC-7 (2), MP-6
DAR-CR-6	SC-12, SC-13
DAR-CR-7	AC-3, AC-6, MA-1, MA-5
DAR-CR-8	AC-19, SC-12, SC-13
DAR-CR-9	AC-19, SC-8, SC-28 (1)
DAR-CR-10	CM-1, CM-2, CM-6, SA-4 (6) (7), SC-13
DAR-CR-11	AC-1, AC-2, AC-3, AC-6
DAR-CR-12	AC-19, AC-18, IA-2 (1), IA-5 (1)
DAR-CR-13	AC-18 (1), AC-19, IA-2 (1) (2), IA-5 (1)
DAR-CR-14	IA-2 (12), IA-2 (2)
DAR-CR-15	CM-4, CM-6, CM-7, MP-5, MP-7, PL-4
DAR-CR-16	CM-7, SC-7 (7) (21) (27)
DAR-CR-17	AC-2 (7), IA-2
DAR-CR-18	CM-2
DAR-CR-19	CM-6,
DAR-CR-20	IA-2 (1) (2), IA-5 (1)
DAR-CR-21	AC-3 (7), AC-6 (1), CM-3 (4), PM-1, PM-3
DAR-CR-22	AC-7, CM-3, SI-2 (d)
DAR-CR-23	AC-7, CM-3, IA-2, SI-2 (d)
DAR-CR-24	IA-2, IA-2 (6)
DAR-CR-25	AC-3 (8), IR-4 (3) (7) (11) (12), MP-6 , SI-12 (3)
DAR-SW-1	SC-8, SC-13
DAR-SW-2	SC-8, SC-13
DAR-SW-3	IA-2 (1) (2), IA-5 (1) (10)
DAR-FE-1	SC-8, SC-13
DAR-FE-2	SC-8, SC-13
DAR-FE-3	IA-2 (1) (2), IA-5 (1) (5)
DAR-PE-1	MP-6, SC-12
DAR-PE-2	SC-8, SC-13
DAR-PE-3	SC-8, SC-13
DAR-PE-4	MP-6, SC-12
DAR-PE-5	IA-2 (1) (2), IA-5 (1) (10)
DAR-HW-1	SC-8, SC-13
DAR-HW-2	SC-8, SC-13
DAR-HW-3	IA-2 (1) (2), IA-5 (1) (10)

DAR-EU-1	AC-2, AC-19, IA-4, IA-5, SC-12
DAR-EU-2	IR-4, IR-8, MP-1, MP-4, MP-5, MP-6
DAR-EU-3	CM-6, SA-8 (21) SC-17, SI-7 (10) (15)
DAR-EU-4	CA-6, PL-4, PM-13, PS-6
DAR-EU-5	AC-19, PL-4

CP Requirement	NIST SP 800-53 Revision 5 Security Controls
DAR-EU-6	AC-2, AT-2, AT-3, AT-4, PE-3, PE-20, PL-4, PS-3 (1) (2), PS-6, SC-43
DAR-EU-7	AC-19, IA-4, IA-5
DAR-EU-8	AC-20, IA-2, IA-5, MP-5, PE-2, RA-25
DAR-EU-9	AC-14, SA-5, SC-3, SC-33
DAR-EU-10	AC-12, AC-14, AC-19, CM-6
DAR-EU-11	PE-1, RA-2, RA-6, SA-9 (5) (6), SC-12, SC-13
DAR-EU-12	AC-19, RA-2, SA-9 (5) (6)
DAR-EU-13	IA-5, IR-6
DAR-EU-14	AC-6, AC-19, CA-3, CM-6
DAR-EU-15	SI-7, SR-9, SR-10
DAR-EU-16	AC-19, MP-7, PL-4, SI-7
DAR-EU-17	IR-6
DAR-EU-18	MP-6
DAR-EU-19	AC-19, MP-4
DAR-EU-20	AC-19, IA-2, PL-7, SI-7 (6)
DAR-EU-21	MP-6
DAR-EU-22	MP-6
DAR-EU-23	AC-6, AC-19, CM-6, CA-3 (6)
DAR-EU-24	AC-19, AU-14, IA-2, PL-4, SI-7 (6)
DAR-EU-25	AC-19, AU-14, CA-6 ,CA-8, PL-4
DAR-EU-26	AC-16, AC-19, MP-3, MP-5, PE-22,
DAR-EU-27	AC-19, CM-7, IA-5, MP-7, PL-4, SC-28
DAR-EU-28	AC-19, MP-5, PL-4
DAR-EU-29	AC-6, CM-3(8), CM-6, CM-7
DAR-EU-30	IR-6, PE-4, PL-4
DAR-EU-31	MP-4, MP-6
DAR-EU-32	PE-3 (5), SR-10
DAR-EU-33	PE-3, SC-30
DAR-EU-34	SI-4 (4)
DAR-EU-35	AC-19, AC-20, CM-2, PE-3
DAR-EU-36	AC-16

DAR-EU-37	SI-7, SA-8 (21)
DAR-EU-38	SA-9 (5), SI-4
DAR-EU-39	PE-3 (5), SR-9
DAR-CM-1	CM-2
DAR-CM-2	AU-2, AU-12, CM-2(2)
DAR-CM-3	AU-2, AU-3, CM-6, SC-8
DAR-CM-4	CM-2 (3), CM-3
DAR-CM-5	CM-2, CM-3
DAR-DM-1	AC-19, SA-8 (19)
DAR-DM-2	SC-7(7), SC-8 (1), SC-13
DAR-DM-3	AC-5, CM-7, SC-8
DAR-DM-4	PE-2, PE-4, PE-5, SC-1, SC-2
DAR-DM-5	AC-3, AC-5, AC-6, CM-7, PE-1, SC-3, SC-32
DAR-DM-6	AC-3, AC-5, AC-6
DAR-DM-7	AC-17, MA-2(b)
DAR-AU-1	SR-9, SR-10, PE-3(5), SA-8(19)
DAR-AU-2	AU-2

CP Requirement	NIST SP 800-53 Revision 5 Security Controls
DAR-AU-3	AU-6
DAR-AU-4	CM-8, PM-5
DAR-AU-5	CM-2
DAR-AU-6	AU-1, AU-2, AU-3, AU-12
DAR-KM-1	SC-12, SC-13
DAR-KM-2	PE-4, PE-5, SC-12, SC-23
DAR-KM-3	SC-7, SC-12
DAR-KM-4	SC-13
DAR-KM-5	SA-8(24), SC-12, MP-4
DAR-KM-6	SA-8(24), SC-12, SC-13
DAR-KM-7	IA-2, IA-5, IA-12
DAR-SC-1	SA-21, PS-3
DAR-SC-2	SA-4 (6) (7), SA-5
DAR-GD-1	SA-4
DAR-GD-2	CA-2 (1)
DAR-GD-3	CA-2

DAR-GD-4	CA-2, CA-6
DAR-GD-5	CA-6
DAR-GD-6	CA-6
DAR-GD-7	PS-1, PS-3
DAR-GD-8	AC-5
DAR-GD-9	AT-3
DAR-GD-10	IR-6, IA-5, SR-6
DAR-GD-11	AC-1, AC-5, AC-6, PS-1
DAR-GD-12	AC-19, CM-3, CM-9, CM-11, SI-2
DAR-GD-13	CM-3, CM-9, SI-1
DAR-GD-14	SI-7 (10) (15)
DAR-GD-15	AC-19, MP-6, SC-12

CP Requirement	NIST SP 800-53 Revision 5 Security Controls
DAR-GD-16	PL-4, PS-6, RA-5
DAR-GD-17	WITHDRAWN
DAR-GD-18	WITHDRAWN
DAR-GD-19	AC-19, PE-3, PL-4, PS-6
DAR-GD-20	AT-2, SR-9
DAR-GD-21	AT-2, AT-3
DAR-RP-1	IR-4, IR-6
DAR-RP-2	IR-4, IR-6
DAR-RP-3	IR-4, IR-6
DAR-RP-4	IR-4, IR-6
DAR-RP-5	IR-4, IR-6
DAR-RP-6	IR-4, IR-6
DAR-TR-1	SA-8 (29), SA-11
Note: Role-based personnel requirements weren't mapped because they aren't included in the DAR CP compliance checklist.	