SP 800-53 Analysis

Security Control Families

800-53 Family	
AC	ACCESS CONTROL
AT	AWARENESS AND TRAINING
AU	AUDIT AND ACCOUNTABILITY
CA	SECURITY ASSESSMENT AND AUTHORIZATION
CM	CONFIGURATION MANAGEMENT
CP	CONTINGENCY PLANNING
IA	IDENTIFICATION AND AUTHENTICATION
IR	INCIDENT RESPONSE
MA	MAINTENANCE
MP	MEDIA PROTECTION
PE	PHYSICAL AND ENVIRONMENTAL PROTECTION
PL	PLANNING
PS	PERSONNEL SECURITY
RA	RISK ASSESSMENT
SA	SYSTEM AND SERVICES ACQUISITION
SC	SYSTEM AND COMMUNICATIONS PROTECTION
SI	SYSTEM AND INFORMATION INTEGRITY

Number of Main Security Controls per Family

800-53 Family

Bar chart — Number of 800-53 Main Security Controls:
SC 21, AC 18, PE 17, SA 13, AU 12, SI 12, CM 11, CP 9, CA 8, IA 8, IR 8, PS 8, MP 7, MA 6, AT 4, PL 4, RA 4
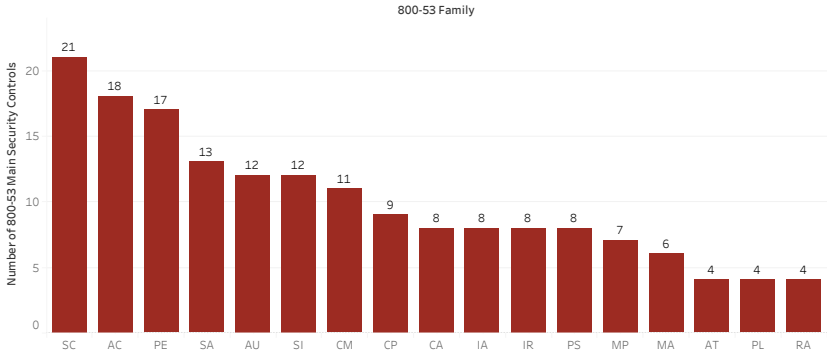
SP 800-53 Families

17

SP 800-53 Main Controls

170

SP 800-53 Controls

415

Main Security Controls per Family

800-53 Family

AC	AT	AU	CA	CM	CP	IA	IR	MA	MP	PE	PL	PS	RA	SA	SC	SI
AC-1	AT-1	AU-1	CA-1	CM-1	CP-1	IA-1	IR-1	MA-1	MP-1	PE-1	PL-1	PS-1	RA-1	SA-1	SC-1	SI-1
AC-2	AT-2	AU-2	CA-2	CM-2	CP-2	IA-2	IR-2	MA-2	MP-2	PE-2	PL-2	PS-2	RA-2	SA-2	SC-2	SI-2
AC-3	AT-3	AU-3	CA-3	CM-3	CP-3	IA-3	IR-3	MA-3	MP-3	PE-3	PL-4	PS-3	RA-3	SA-3	SC-3	SI-3
AC-4	AT-4	AU-4	CA-5	CM-4	CP-4	IA-4	IR-4	MA-4	MP-4	PE-4	PL-8	PS-4	RA-5	SA-4	SC-4	SI-4
AC-5		AU-5	CA-6	CM-5	CP-6	IA-5	IR-5	MA-5	MP-5	PE-5		PS-5		SA-5	SC-5	SI-5
AC-6		AU-6	CA-7	CM-6	CP-7	IA-6	IR-6	MA-6	MP-6	PE-6		PS-6		SA-8	SC-7	SI-6
AC-7		AU-7	CA-8	CM-7	CP-8	IA-7	IR-7		MP-7	PE-8		PS-7		SA-9	SC-8	SI-7
AC-8		AU-8	CA-9	CM-8	CP-9	IA-8	IR-8			PE-9		PS-8		SA-10	SC-10	SI-8
AC-10		AU-9		CM-9	CP-10					PE-10				SA-11	SC-12	SI-10
AC-11		AU-10		CM-10						PE-11				SA-12	SC-13	SI-11
AC-12		AU-11		CM-11						PE-12				SA-15	SC-15	SI-12
AC-14		AU-12								PE-13				SA-16	SC-17	SI-16
AC-17										PE-14				SA-17	SC-18	
AC-18										PE-15					SC-19	
AC-19										PE-16					SC-20	
AC-20										PE-17					SC-21	
AC-21										PE-18					SC-22	
AC-22															SC-23	
															SC-24	
															SC-28	
															SC-39	

Number of Security Controls per Family

800-53 Family

Bar chart — Number of 800-53 Security Controls:
AC 54, SI 39, SC 38, CM 36, CP 35, AU 31, IA 31, PE 27, SA 26, IR 21, CA 16, MA 14, MP 12, RA 12, PS 10, AT 7, PL 6