

No.	Control	Priority	Low	Moderate	High	KSE Eco-system	TUX Eco-system	HPCE Eco-system	Fahrenheit Eco-system	Ryu Eco-system	Training	Security SLA
AC-1	ACCESS CONTROL POLICY AND PROCEDUR	P1	AC-1	AC-1	AC-1	x	x			x		
AC-2	ACCOUNT MANAGEMENT	P1	AC-2	AC-2 (1) (2) (3) (4)	AC-2 (1) (2) (3) (4) (5) (11) (12) (1)	x	x			x		
AC-3	ACCESS ENFORCEMENT	P1	AC-3	AC-3	AC-3	x			x	x		
AC-4	INFORMATION FLOW ENFORCEMENT	P1		AC-4	AC-4	x			x	x		
AC-5	SEPARATION OF DUTIES	P1		AC-5	AC-5	x				x		
AC-6	LEAST PRIVILEGE	P1		AC-6 (1) (2) (5) (9) (10)	AC-6 (1) (2) (3) (5) (9) (10)	x				x		
AC-7	UNSUCCESSFUL LOGON ATTEMPTS	P2	AC-7	AC-7	AC-7	x	x		x	x		
AC-8	SYSTEM USE NOTIFICATION	P1	AC-8	AC-8	AC-8	x			x	x		
AC-10	CONCURRENT SESSION CONTROL	P3			AC-10	x			x	x		
AC-11	SESSION LOCK	P3		AC-11 (1)	AC-11 (1)		x		x	x		
AC-12	SESSION TERMINATION	P2		AC-12	AC-12	x			x	x		
AC-14	PERMITTED ACTIONS WITHOUT IDENTIFICAT	P3	AC-14	AC-14	AC-14	x	x		x	x		
<b>AC-16</b>	<b>SECURITY ATTRIBUTES</b>					<b>x</b>	<b>x</b>					
AC-17	REMOTE ACCESS	P1	AC-17	AC-17 (1) (2) (3) (4)	AC-17 (1) (2) (3) (4)	x	x		x	x		
AC-18	WIRELESS ACCESS	P1	AC-18	AC-18 (1)	AC-18 (1) (4) (5)	x						
AC-19	ACCESS CONTROL FOR MOBILE DEVICES	P1	AC-19	AC-19 (5)	AC-19 (5)	x	x			x		
AC-20	USE OF EXTERNAL INFORMATION SYSTEMS	P1	AC-20	AC-20 (1) (2)	AC-20 (1) (2)							
AC-21	INFORMATION SHARING	P2		AC-21	AC-21	x	x					
AC-22	PUBLICLY ACCESSIBLE CONTENT	P3	AC-22	AC-22	AC-22	x	x					
<b>AC-23</b>	<b>DATA-MINING PROTECTION</b>					<b>x</b>	<b>x</b>					
<b>AC-24</b>	<b>ACCESS CONTROL DECISIONS</b>					<b>x</b>	<b>x</b>					
<b>AC-25</b>	<b>REFERENCE MONITOR</b>					<b>x</b>	<b>x</b>					
AT-1	SECURITY AWARENESS AND TRAINING POLI	P1	AT-1	AT-1	AT-1						x	
AT-2	SECURITY AWARENESS TRAINING	P1	AT-2	AT-2 (2)	AT-2 (2)						x	
AT-3	ROLE-BASED SECURITY TRAINING	P1	AT-3	AT-3	AT-3						x	
AT-4	SECURITY TRAINING RECORDS	P3	AT-4	AT-4	AT-4						x	
AU-1	AUDIT AND ACCOUNTABILITY POLICY AND P	P1	AU-1	AU-1	AU-1		x				x	
AU-2	AUDIT EVENTS	P1	AU-2	AU-2 (3)	AU-2 (3)							
AU-3	CONTENT OF AUDIT RECORDS	P1	AU-3	AU-3 (1)	AU-3 (1) (2)							
AU-4	AUDIT STORAGE CAPACITY	P1	AU-4	AU-4	AU-4							
AU-5	RESPONSE TO AUDIT PROCESSING FAILURE	P1	AU-5	AU-5	AU-5 (1) (2)							
AU-6	AUDIT REVIEW, ANALYSIS, AND REPORTING	P1	AU-6	AU-6 (1) (3)	AU-6 (1) (3) (5) (6)							
AU-7	AUDIT REDUCTION AND REPORT GENERATI	P2		AU-7 (1)	AU-7 (1)							
AU-8	TIME STAMPS	P1	AU-8	AU-8 (1)	AU-8 (1)							
AU-9	PROTECTION OF AUDIT INFORMATION	P1	AU-9	AU-9 (4)	AU-9 (2) (3) (4)							
AU-10	NON-REPUDIATION	P2			AU-10							
AU-11	AUDIT RECORD RETENTION	P3	AU-11	AU-11	AU-11							
AU-12	AUDIT GENERATION	P1	AU-12	AU-12	AU-12 (1) (3)							
<b>AU-13</b>	<b>MONITORING FOR INFORMATION DISCLOSURE</b>					<b>x</b>	<b>x</b>					
<b>AU-14</b>	<b>SESSION AUDIT</b>					<b>x</b>	<b>x</b>					
<b>AU-15</b>	<b>ALTERNATE AUDIT CAPABILITY</b>					<b>x</b>	<b>x</b>					



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<b>IA-11</b>	<b>RE-AUTHENTICATION</b>											
IR-1	INCIDENT RESPONSE POLICY AND PROCED	P1	IR-1	IR-1	IR-1		x				x	
IR-2	INCIDENT RESPONSE TRAINING	P2	IR-2	IR-2	IR-2 (1) (2)						x	
IR-3	INCIDENT RESPONSE TESTING	P2		IR-3 (2)	IR-3 (2)		x				x	
IR-4	INCIDENT HANDLING	P1	IR-4	IR-4 (1)	IR-4 (1) (4)	x	x					
IR-5	INCIDENT MONITORING	P1	IR-5	IR-5	IR-5 (1)	x	x				x	
IR-6	INCIDENT REPORTING	P1	IR-6	IR-6 (1)	IR-6 (1)		x					
IR-7	INCIDENT RESPONSE ASSISTANCE	P2	IR-7	IR-7 (1)	IR-7 (1)		x					
IR-8	INCIDENT RESPONSE PLAN	P1	IR-8	IR-8	IR-8		x				x	
MA-1	SYSTEM MAINTENANCE POLICY AND PROCE	P1	MA-1	MA-1	MA-1		x					
MA-2	CONTROLLED MAINTENANCE	P2	MA-2	MA-2	MA-2 (2)		x					
MA-3	MAINTENANCE TOOLS	P3		MA-3 (1) (2)	MA-3 (1) (2) (3)	x	x					
MA-4	NONLOCAL MAINTENANCE	P2	MA-4	MA-4 (2)	MA-4 (2) (3)	x	x					
MA-5	MAINTENANCE PERSONNEL	P2	MA-5	MA-5	MA-5 (1)						x	x
MA-6	TIMELY MAINTENANCE	P2		MA-6	MA-6	x	x					
MP-1	MEDIA PROTECTION POLICY AND PROCEDU	P1	MP-1	MP-1	MP-1		x					
MP-2	MEDIA ACCESS	P1	MP-2	MP-2	MP-2							
MP-3	MEDIA MARKING	P2		MP-3	MP-3	x	x					
MP-4	MEDIA STORAGE	P1		MP-4	MP-4						x	x
MP-5	MEDIA TRANSPORT	P1		MP-5 (4)	MP-5 (4)							x
MP-6	MEDIA SANITIZATION	P1	MP-6	MP-6	MP-6 (1) (2) (3)	x	x				x	x
MP-7	MEDIA USE	P1	MP-7	MP-7 (1)	MP-7 (1)							
PE-1	PHYSICAL AND ENVIRONMENTAL PROTECTI	P1	PE-1	PE-1	PE-1						x	x
PE-2	PHYSICAL ACCESS AUTHORIZATIONS	P1	PE-2	PE-2	PE-2						x	x
PE-3	PHYSICAL ACCESS CONTROL	P1	PE-3	PE-3	PE-3 (1)						x	x
PE-4	ACCESS CONTROL FOR TRANSMISSION ME	P1		PE-4	PE-4							
PE-5	ACCESS CONTROL FOR OUTPUT DEVICES	P2		PE-5	PE-5							
PE-6	MONITORING PHYSICAL ACCESS	P1	PE-6	PE-6 (1)	PE-6 (1) (4)							
PE-8	VISITOR ACCESS RECORDS	P3	PE-8	PE-8	PE-8 (1)							
PE-9	POWER EQUIPMENT AND CABLING	P1		PE-9	PE-9							
PE-10	EMERGENCY SHUTOFF	P1		PE-10	PE-10							
PE-11	EMERGENCY POWER	P1		PE-11	PE-11 (1)							
PE-12	EMERGENCY LIGHTING	P1	PE-12	PE-12	PE-12							
PE-13	FIRE PROTECTION	P1	PE-13	PE-13 (3)	PE-13 (1) (2) (3)							
PE-14	TEMPERATURE AND HUMIDITY CONTROLS	P1	PE-14	PE-14	PE-14							
PE-15	WATER DAMAGE PROTECTION	P1	PE-15	PE-15	PE-15 (1)							
PE-16	DELIVERY AND REMOVAL	P2	PE-16	PE-16	PE-16							
PE-17	ALTERNATE WORK SITE	P2		PE-17	PE-17							
PE-18	LOCATION OF INFORMATION SYSTEM COMP	P3			PE-18							
PL-1	SECURITY PLANNING POLICY AND PROCED	P1	PL-1	PL-1	PL-1		x				x	
PL-2	SYSTEM SECURITY PLAN	P1	PL-2	PL-2 (3)	PL-2 (3)		x				x	

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PL-4	RULES OF BEHAVIOR	P2	PL-4	PL-4 (1)	PL-4 (1)	x	x		x		x	
PL-8	INFORMATION SECURITY ARCHITECTURE	P1		PL-8	PL-8	x	x				x	x
PS-1	PERSONNEL SECURITY POLICY AND PROCE	P1	PS-1	PS-1	PS-1		x					
PS-2	POSITION RISK DESIGNATION	P1	PS-2	PS-2	PS-2	x	x					
PS-3	PERSONNEL SCREENING	P1	PS-3	PS-3	PS-3							
PS-4	PERSONNEL TERMINATION	P1	PS-4	PS-4	PS-4 (2)	x	x					
PS-5	PERSONNEL TRANSFER	P2	PS-5	PS-5	PS-5	x	x					
PS-6	ACCESS AGREEMENTS	P3	PS-6	PS-6	PS-6							
PS-7	THIRD-PARTY PERSONNEL SECURITY	P1	PS-7	PS-7	PS-7		x					x
PS-8	PERSONNEL SANCTIONS	P3	PS-8	PS-8	PS-8							x
RA-1	RISK ASSESSMENT POLICY AND PROCEDUR	P1	RA-1	RA-1	RA-1		x					x
RA-2	SECURITY CATEGORIZATION	P1	RA-2	RA-2	RA-2		x					
RA-3	RISK ASSESSMENT	P1	RA-3	RA-3	RA-3	x	x				x	x
RA-5	VULNERABILITY SCANNING	P1	RA-5	RA-5 (1) (2) (5)	RA-5 (1) (2) (4) (5)	x	x				x	x
SA-1	SYSTEM AND SERVICES ACQUISITION POLIC	P1	SA-1	SA-1	SA-1		x				x	x
SA-2	ALLOCATION OF RESOURCES	P1	SA-2	SA-2	SA-2		x				x	x
SA-3	SYSTEM DEVELOPMENT LIFE CYCLE	P1	SA-3	SA-3	SA-3							
SA-4	ACQUISITION PROCESS	P1	SA-4 (10)	SA-4 (1) (2) (9) (10)	SA-4 (1) (2) (9) (10)							
SA-5	INFORMATION SYSTEM DOCUMENTATION	P2	SA-5	SA-5	SA-5		x					x
SA-8	SECURITY ENGINEERING PRINCIPLES	P1		SA-8	SA-8		x					x
SA-9	EXTERNAL INFORMATION SYSTEM SERVICE	P1	SA-9	SA-9 (2)	SA-9 (2)		x				x	x
SA-10	DEVELOPER CONFIGURATION MANAGEMEN	P1		SA-10	SA-10		x				x	x
SA-11	DEVELOPER SECURITY TESTING AND EVAL	P1		SA-11	SA-11							
SA-12	SUPPLY CHAIN PROTECTION	P1			SA-12		x				x	x
SA-15	DEVELOPMENT PROCESS, STANDARDS, AN	P2			SA-15		x					x
SA-16	DEVELOPER-PROVIDED TRAINING	P2			SA-16						x	
SA-17	DEVELOPER SECURITY ARCHITECTURE AND	P1			SA-17						x	x
SC-1	SYSTEM AND COMMUNICATIONS PROTECTI	P1	SC-1	SC-1	SC-1		x		x			
SC-2	APPLICATION PARTITIONING	P1		SC-2	SC-2	x	x					
SC-3	SECURITY FUNCTION ISOLATION	P1			SC-3	x	x		x			
SC-4	INFORMATION IN SHARED RESOURCES	P1		SC-4	SC-4	x	x		x			
SC-5	DENIAL OF SERVICE PROTECTION	P1	SC-5	SC-5	SC-5	x	x		x			
SC-7	BOUNDARY PROTECTION	P1	SC-7	SC-7 (3) (4) (5) (7)	SC-7 (3) (4) (5) (7) (8) (18) (21)	x	x		x			
SC-8	TRANSMISSION CONFIDENTIALITY AND INTE	P1		SC-8 (1)	SC-8 (1)	x	x		x			
SC-10	NETWORK DISCONNECT	P2		SC-10	SC-10	x	x					
SC-12	CRYPTOGRAPHIC KEY ESTABLISHMENT AN	P1	SC-12	SC-12	SC-12 (1)	x	x	x	x		x	
SC-13	CRYPTOGRAPHIC PROTECTION	P1	SC-13	SC-13	SC-13							
SC-15	COLLABORATIVE COMPUTING DEVICES	P1	SC-15	SC-15	SC-15							
SC-17	PUBLIC KEY INFRASTRUCTURE CERTIFICAT	P1		SC-17	SC-17							
SC-18	MOBILE CODE	P2		SC-18	SC-18	x	x			x		
SC-19	VOICE OVER INTERNET PROTOCOL	P1		SC-19	SC-19	x	x					

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SC-20	SECURE NAME / ADDRESS RESOLUTION SE	P1	SC-20	SC-20	SC-20	x	x					
SC-21	SECURE NAME / ADDRESS RESOLUTION SE	P1	SC-21	SC-21	SC-21	x	x					
SC-22	ARCHITECTURE AND PROVISIONING FOR NA	P1	SC-22	SC-22	SC-22	x	x					
SC-23	SESSION AUTHENTICITY	P1		SC-23	SC-23	x	x					
SC-24	FAIL IN KNOWN STATE	P1			SC-24							
SC-28	PROTECTION OF INFORMATION AT REST	P1		SC-28	SC-28	x	x					x
SC-39	PROCESS ISOLATION	P1	SC-39	SC-39	SC-39	x	x					
SI-1	SYSTEM AND INFORMATION INTEGRITY POLI	P1	SI-1	SI-1	SI-1		x					
SI-2	FLAW REMEDIATION	P1	SI-2	SI-2 (2)	SI-2 (1) (2)	x	x					
SI-3	MALICIOUS CODE PROTECTION	P1	SI-3	SI-3 (1) (2)	SI-3 (1) (2)		x					
SI-4	INFORMATION SYSTEM MONITORING	P1	SI-4	SI-4 (2) (4) (5)	SI-4 (2) (4) (5)	x	x					
SI-5	SECURITY ALERTS, ADVISORIES, AND DIREC	P1	SI-5	SI-5	SI-5 (1)	x	x					
SI-6	SECURITY FUNCTION VERIFICATION	P1			SI-6	x	x					
SI-7	SOFTWARE, FIRMWARE, AND INFORMATION	P1		SI-7 (1) (7)	SI-7 (1) (2) (5) (7) (14)	x	x					
SI-8	SPAM PROTECTION	P2		SI-8 (1) (2)	SI-8 (1) (2)		x		x			
SI-10	INFORMATION INPUT VALIDATION	P1		SI-10	SI-10	x	x		x		x	x
SI-11	ERROR HANDLING	P2		SI-11	SI-11	x	x					
SI-12	INFORMATION HANDLING AND RETENTION	P2	SI-12	SI-12	SI-12	x	x					
SI-16	MEMORY PROTECTION	P1		SI-16	SI-16	x	x					
<b>SI-17</b>	<b>FAIL SAFE PROCEDURES</b>					<b>x</b>	<b>x</b>					