Agency	Total Agency Systems	2.1 - Encrypt sensitive data at rest	2.2 - Network connections are encrypted in transit	2.3 - Mandatory PIC enforced for internal users	2.4 - Enforce verifier impersonation resistant MFA	2.5 - Use MFA susceptible to impersonation	2.6 - Allow user ID and password for authentication	Mandatory PIV for internal user access through network	2.7 - Require user change passord at periodic intervals	2.8 - Require password composition rules other than length	2.9 - Compare passwords to compromised and weak passwords	2.10 - External user accounts	2.10.1 - Mandatory PIV or other xAL3 (from 2.10)	2.10.2 - Enforce verifier impersonation resistant MFA (from 2.10)	2.10.3 - Enforce non-VIR MFA (from 2.10)	2.10.4 - Allow user ID and password (from 2.10)	2.10.5 - Trust IDP with proper xAL3 (from 2.10)	2.12 - Agencies are required to fully adopt MFA and encryption for encrypting data at rest. If the agency has not fulfilled these requirements, what is the primary barrier for the agency to meeting these requirements?	2.12.1	2.13 - Agencies are required to fully adopt MFA and encryption for encrypting connections in transit. If the agency has not fulfilled these requirements, what is the primary barrier for the agency to meeting these requirements?	2.13.1	2.14 - agencies are required to fully adopt MFA and encryption for multifactor authentication. If the agency has not fulfilled these requirements, what is the primary barrier for the agency to meeting these	2.14.1
(b)(7)(E)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	1	1	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	(b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	1	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	(b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	1	1	1	0	0	0	1	0	1	1	0	1	1	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	2	1	1	0	0	2	0	0	0	0	0	2	0	0	2	0	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	2	0	0	0	0	0	2	0	1	2	0	1	1	0	0	0	1	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	2	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	2	2	2	0	0	0	2	2	2	2	0	1	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	3	3	3	1	1	0	0	0	0	0	0	3	0	0	3	0	0	3 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	3	3	3	0	1	2	1	0	1	1	1	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	3	3	3	0	0	3	0	0	0	0	0	1	0	0	0	0	1	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	3	1	1	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	3	1	0	1	0	0	2	0	2	2	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	3	3	0	3	0	0	0	0	0	0	0	2	0	0	0	0	2	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	3	3	3	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	3	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	3	2	2	1	1	0	0	0	0	0	0	1	0	1	0	0	0	1 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	4	4	3	0	0	0	2	0	0	2	0	4	0	0	0	0	2	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	4	4	3	2	0	2	2	2	2	2	1	2	1	0	0	0	1	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	4	4	3	0	0	3	4	0	4	4	0	2	0	0	0	0	0	1 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	4	4	4	0	0	0	4	0	0	4	4	0	0	0	0	0	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	4	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	4	4	4	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	5	5	5	1	2	0	2	0	0	2	0	3	0	0	0	0	3	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	5	1	4	0	0	1	4	0	2	4	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	5	5	5	0	0	5	5	0	5	5	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	5	1	1	1	1	0	5	2	0	1	1	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	6	1	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	6	5	5	1	2	2	3	0	3	3	3	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	6	1	1	1	0	0	1	0	0	1	1	1	0	0	0	0	1	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	7	0	7	7	0	0	1	0	0	1	0	1	0	0	0	0	1	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	7	7	7	0	0	0	7	7	0	7	7	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	7	7	7	6	1	0	1	0	1	1	1	0	2	0	1	1	0	0 (b)(7)(E)		(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	8	4	4	0	4	0	4	0	4	4	0	2	1	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	9	5	5	5	0	3	0	0	0	0	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	10	5	10	1	0	1	9	0	9	9	0	3	2	0	1	2	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	10	0	0	0	0	0	10	0	0	1	0	1	0	0	0	1	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	10	3	3	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	10	8	7	0	7	0	1	0	0	1	0	1	0	0	0	1	1	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	10	10	10	1	0	1	8	0	2	2	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	13	2	2	0	0	0	13	0	0	13	0	0	0	0	0	0	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	13	13	13	0	0	0	13	0	0	13	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	14	14	14	0	0	0	14	0	1	14	0	5	0	0	0	5	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	14	13	13	0	0	11	12	0	9	12	3	1	0	1	0	0	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	17	16	17	13	0	0	4	4	4	4	0	8	0	0	6	2	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)		(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	17	17	17	17	0	0	2	0	0	2	0	3	0	1	0	2	1	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	18	10	14	11	0	2	5	4	5	5	0	5	0	0	2	3	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)		(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	22	17	21	4	0	0	18	0	6	18	0	3	2	1	0	1	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)		(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	32	31	31	11	5	1	9	6	9	8	9	11	1	3	5	4	1	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	37	8	34	0	3	0	26	0	0	26	1	11	0	0	3	8	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	41	41	41	39	0	0	1	0	1	1	1	10	0	0	0	1	9	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	42	42	42	39	0	0	3	0	3	3	3	1	0	1	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	44	14	14	1	2	0	14	0	14	14	0	1	0	1	0	0	1	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	48	20	48	0	0	6	42	0	25	42	6	5	0	0	0	5	1	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	49	39	8	15	5	7	25	6	20	22	0	28	2	0	3	23	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	51	22	0	0	0	15	25	0	25	25	25	4	0	0	3	1	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	55	26	36	1	5	2	3	0	0	3	0	5	0	3	0	1	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	74	60	52	72	0	1	1	0	1	1	0	28	0	2	8	18	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	81	79	70	0	30	3	48	0	39	41	17	7	0	1	2	4	1	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	96	95	95	10	0	3	83	2	83	83	0	53	0	3	0	52	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	97	66	76	0	0	0	95	0	95	0	0	23	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	104	9	9	0	0	16	88	0	15	15	0	2	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	116	100	81	32	5	74	8	4	8	8	0	79	3	3	70	3	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	128	81	91	83	42	0	54	52	54	54	0	50	28	20	19	40	26	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	146	143	49	49	0	2	43	42	4	4	0	5	0	0	2	2	2	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	152	113	0	0	0	11	133	131	22	32	0	11	0	0	11	2	22	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	156	26	17	9	0	26	155	33	155	155	0	3	0	0	2	1	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	163	157	160	38	14	38	18	10	17	18	5	66	13	6	30	17	6	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	187	61	36	49	0	0	138	0	58	58	78	90	45	28	0	17	37	0 (b)(7)(E)		(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	
(b)(7)(E)	240	187	240	132	0	90	18	0	18	18	0	71	1	0	64	6	4	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)		(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	259	103	172	186	21	24	37	13	26	36	11	45	16	1	0	12	7	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	298	212	238	21	167	5	92	51	56	70	32	110	2	27	17	64	46	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	320	166	217	114	59	10	61	2	60	58	21	88	20	13	7	38	21	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	427	186	226	170	41	23	195	28	183	186	48	73	17	12	19	28	6	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	428	252	428	263	72	0	75	0	15	15	15	98	98	0	0	98	98	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	451	318	277	168	27	3	71	23	44	44	1	66	11	0	44	22	19	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	
(b)(7)(E)	505	108	213	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0 (b)(7)(E)		(b)(7)(E)		(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	542	424	152	289	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	
(b)(7)(E)	599	457	557	460	96	12	127	127	0	48	70	70	34	10	5	19	12	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)
(b)(7)(E)	804	673	655	556	131	20	111	44	110	107	34	343	42	98	7	232	45	0 (b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)	(b)(7)(E)