



Change register

New Zealand Information Security Manual Comparison between NZISM July 2016 v2.5 and NZISM July 2017 v2.6

	Change	Chapter	Page(s)	July 2.5 Ref
1.	The Foreword has been updated	Foreword	1	pg. 1
2.	The term “and related services” has been added to the term “systems” throughout the document, now reading as “systems and related services”.	All		
3.	The term “good practice” replaces the term “best practice” throughout the document.	All		
4.	1.1.22 Information Classification reference table has been updated.	1	7-8	pg. 7
5.	1.1.31 Definition of Information Systems has been amended.	1	9	pg. 9
6.	1.1.36 Definition of System Owner has been amended.	1	10	pg. 9
7.	Added NEW SECTION 2.3 Approach to Cloud Services	2	29 - 33	-
8.	Chapters 3 - 23 page numbers adjusted	3 - 23	34 - 655	29 - 624
9.	3.4.1 Paragraph amended.	3	50	pg. 45
10.	3.4.8.R.01 Rationale amended.	3	52	pg. 47
11.	3.4.10.R.01 Rationale amended.	3	53	pg. 48
12.	3.4.10.C.01 Control amended.	3	53	pg. 48
13.	3.4.10.C.02 Control amended.	3	53	pg. 48
14.	4.1.11 Paragraph amended.	4	57	pg. 52
15.	4.1.30 Reference table has been updated.	4	60-61	pg. 55-56
16.	System Certification and Accreditation Block Diagram has been updated.		62	pg. 57
17.	4.2.3 NEW bullet point added.	4	63	pg. 58
18.	4.3.3 NEW bullet point added.	4	67	pg. 62
19.	4.3.7.R.01 Rationale amended.	4	69	pg. 64
20.	4.4.1 Paragraph amended.	4	72	pg. 67
21.	4.4.5.R.01 Rationale amended.	4	73	pg. 68

	Change	Chapter	Page(s)	July 2.5 Ref
22.	4.4.6.R.01 Rationale amended.	4	74	pg. 69
23.	4.4.7.R.01 Rationale amended.	4	74	pg. 69
24.	4.4.8.R.01 Rationale amended.	4	74	pg. 69
25.	4.4.8.R.02 Rationale amended.	4	74	pg. 69
26.	4.4.8.R.03 Rationale amended.	4	75	pg. 70
27.	4.4.8.C.01 Control amended.	4	75	pg. 70
28.	4.4.8.C.02 Control amended.	4	75	pg. 70
29.	4.4.12.R.01 Rationale amended.	4	76	pg. 71
30.	4.5.3 Paragraph amended.	4	78	pg. 73
31.	4.5.5 Paragraph amended.	4	78	pg. 73
32.	4.5.8 Paragraph amended.	4	78	pg. 73
33.	4.5.15 Paragraph amended.	4	79	pg. 74
34.	4.5.18.R.04 Rationale amended.	4	80	pg. 75
35.	5.1.5 Table updated.	5	82	pg. 77
36.	Added NEW Rationale & Controls 5.1.7 Systems Architecture	5	84	-
37.	5.1.7 NEW Rationale (5.1.7.R.01) Added	5	84	-
38.	5.1.7 NEW Rationale (5.1.7.R.02) Added	5	84	-
39.	5.1.7 NEW Control (5.1.7.C.01) Added	5	84	-
40.	Updated numbering for Rationale and Controls 5.17 - 5.1.19 to 5.1.8 - 5.1.20	5	84-89	pg. 79-83
41.	5.1.11.C.02 Control amended.	5	85	5.1.10.C.02
42.	5.1.13.C.01 Control amended.	5	86	5.1.12.C.01
43.	5.1.14.R.01 Rationale amended.	5	86	5.1.13.R.01
44.	5.1.14.C.01 Control amended.	5	86	5.1.13.C.01
45.	5.1.16.R.02 NEW Rationale Added	5	87	-
46.	5.3.4 NEW References added to Reference Table	5	92	pg. 86
47.	Added NEW SECTION 5.8 Independent Assurance Reports	5	106-122	-
48.	Chapters 6 - 23 page numbers adjusted	6-23	123-655	100-624
49.	6.1.1 Paragraph amended.	6	123	pg. 100
50.	6.1.8.C.01 Amended table.	6	126	pg. 103
51.	6.2.1 Paragraph amended.	6	127	pg. 104
52.	6.2.4.R.03 Rationale amended.	6	128	pg. 105
53.	6.3.1 Paragraph amended.	6	130	pg. 107
54.	6.3.3 Paragraph amended.	6	130	pg. 107
55.	6.4.5.C.01 Control amended.	6	136	pg. 113
56.	6.4.6.R.01 Rationale amended.	6	136	pg. 113
57.	7.1.2 Paragraph amended.	7	138	pg. 115
58.	7.1.4.R.01 Rationale amended.	7	139	pg. 116
59.	7.1.4.C.01 Control amended.	7	140	pg. 117
60.	7.1.4.C.01 Control amended.	7	140	pg. 117
61.	7.2.4 Paragraph DELETED	7	-	pg. 118
62.	NEW paragraphs added 7.2.4 - 7.2.10	7	141-142	-
63.	7.2.11 Reference Table updated	7	143	7.2.5 pg. 119
64.	Updated numbering for Rationale and Controls 7.2.6 - 7.2.13 to 7.2.12 - 7.2.19	7	144-146	pg. 120 - 122

	Change	Chapter	Page(s)	July 2.5 Ref
65.	7.2.12.R.01 Rationale amended.	7	144	7.2.6.R.01
66.	7.2.16.C.01 Control amended.	7	145	7.2.10.01
67.	7.3.4.R.01 Rationale amended.	7	148	pg. 124
68.	7.3.4.C.01 Control amended.	7	148	pg. 124
69.	7.3.5.R.01 Rationale amended.	7	148	pg. 124
70.	7.3.5.C.01 Control amended.	7	148	pg. 124
71.	7.3.5.C.03 Control amended.	7	148	pg. 124
72.	7.3.8.C.01 Control amended.	7	151	pg. 127
73.	7.3.9.R.01 Rationale amended.	7	151	pg. 127
74.	8.1.12.C.02 NEW Control added.	8	156	-
75.	11.7.27.R.01 Rationale amended.	11	282	pg. 258
76.	11.7.30.C.04 Control amended.	11	284	pg. 260
77.	11.7.31.R.01 Rationale amended.	11	284	pg. 260
78.	12.1.11 Paragraph amended	12	287	pg. 263
79.	12.1.24 Paragraph amended	12	289	pg. 265
80.	12.1 NEW Reference added to Reference Table	12	291	pg. 267
81.	13.5.8.C.01 Table updated.	13	352	pg. 328
82.	13.5.12.C.02 Control amended.	13	355	pg. 331
83.	13.6.9.C.02 NEW Control added.	13	359	-
84.	Renumbered 13.6.9.C.02 to 13.6.9.C.03	13	359	pg. 335
85.	14.1.1 Paragraph amended	14	363	pg. 338
86.	14.1.2 Paragraph amended	14	363	pg. 338
87.	14.1.6.R.01 Rationale amended	14	365	pg. 340
88.	14.1.6.R.02 Rationale amended	14	365	pg. 340
89.	14.1.6.C.01 Control amended	14	365	pg. 340
90.	14.1.7.R.01 Rationale amended	14	366	pg. 341
91.	14.1.7.C.02 Control amended	14	366	pg. 341
92.	14.1.9.R.01 Rationale amended	14	367	pg. 342
93.	14.1.9.C.01 Control amended	14	367	pg. 342
94.	14.2.1 Paragraph amended	14	370	pg. 345
95.	14.2.3 NEW References added to Reference Table	14	370	pg. 345
96.	14.2.5.C.04 Control amended	14	371	pg. 346
97.	14.2.6.R.01 Rationale amended	14	371	pg. 347
98.	14.3.8.R.01 Rationale amended	14	376	pg. 351
99.	14.3.8.R.02 NEW Rationale added	14	376	14.3.8.R.01
100.	14.3.8.R.03 NEW Rationale added	14	376	-
101.	14.3.13.C.01 NEW Control added	14	378	-
102.	14.3.13.C.01 Renumbered to 14.3.13.C.02	14	378	14.3.13.C.01
103.	14.3.13.C.02 Renumbered to 14.3.13.C.03	14	378	14.3.13.C.02
104.	14.4.1 Paragraph amended	14	379	pg. 354
105.	14.4.3 NEW References added to Reference Table	14	379	pg. 354
106.	14.4.4.R.01 Rationale amended	14	380	pg. 355
107.	14.4.4.C.01 Control amended	14	380	pg. 355
108.	14.5.5 NEW References added to Reference Table	14	382	pg. 357
109.	16.1.4 NEW Paragraph added	16	400	pg. 375
110.	Renumbered paragraphs, Rationale & Controls 16.1.4-16.1.31 to 16.1.5-16.1.32	16	400-414	pg. 375-389

	Change	Chapter	Page(s)	July 2.5 Ref
111.	16.1.21.R.01 Rationale amended	16	406	pg. 381 16.1.20.R.01
112.	16.1.21.C.01 Control amended	16	406	pg. 381 16.1.20.C.01
113.	16.4 NEW Reference added to Reference Table	16	422	pg. 397
114.	17.1.10 Paragraph amended	17	432	pg. 407
115.	17.1.20 Paragraph amended	17	433	pg. 408
116.	17.1.25 Paragraph heading changed from " <i>Reducing network infrastructure requirements</i> " to " Information & Systems Protection "	17	437	pg. 412
117.	17.1.25.R.01 Rationale amended	17	437	pg. 412
118.	17.1.25.R.02 NEW Rationale added	17	437	-
119.	17.1.25.C.01 Control amended	17	437	pg. 412
120.	17.1.25.C.02 Control amended	17	437	pg. 412
121.	17.1.25.C.03 NEW Control added	17	437	-
122.	17.1.25.C.03 Renumbered to 17.1.25.C.04	17	437	pg. 412
123.	17.1.25.C.04 Control amended	17	437	pg. 412
124.	17.2.12 NEW References added to Reference Table	17	442-443	pg. 416-417
125.	17.2.20.R.01 Rationale amended	17	446	pg. 420
126.	17.2.20.C.01 Control amended	17	446	pg. 420
127.	17.2.24.R.01 Rationale split	17	447	pg. 421
128.	17.2.24.R.02 NEW Rationale	17	447	17.2.24.R.01
129.	17.2.24.R.03 NEW Rationale	17	447	17.2.24.R.01
130.	17.2.24.R.02 Renumbered to 17.2.24.R.04	17	448	17.2.24.R.02
131.	17.2.24.R.03 Renumbered to 17.2.24.R.05	17	448	17.2.24.R.03
132.	17.2.24.R.05 Rationale split	17	448	17.2.24.R.03
133.	17.2.24.R.06 NEW Rationale	17	448	17.2.24.R.03
134.	17.2.24.R.07 NEW Rationale	17	448	17.2.24.R.03
135.	17.3.6.R.01 Rationale amended	17	450	pg. 424
136.	17.3.6.R.02 Rationale amended	17	450	pg. 424
137.	17.5 NEW Reference added to Reference Table	17	454	pg. 428
138.	17.5.7.R.05 Rationale amended	17	457	pg. 431
139.	17.6.6.R.01 Rationale amended	17	460	pg. 434
140.	17.6.6.C.01 Control amended	17	460	pg. 434
141.	17.8.5 Paragraph amended	17	463	pg. 437
142.	17.8.6 Paragraph amended	17	463	pg. 437
143.	17.8.7 Paragraph amended	17	463	pg. 437
144.	17.9 Section Amended	17	466-477	pg. 440-449
145.	17.9.3 Paragraph amended	17	466	pg. 440
146.	17.9.5 – 17.9.9 Background NEW paragraphs added	17	466-467	-
147.	17.9.10 – 17.9.11 Key Management NEW paragraphs added	17	467	-
148.	17.9.12 Key Management Life Cycle NEW paragraph added	17	467	-
149.	17.9.13 Open Networks NEW paragraph added	17	468	-
150.	17.9.14 Risks NEW paragraph added	17	468	-

	Change	Chapter	Page(s)	July 2.5 Ref
151.	17.9.15 Prioritisation NEW paragraph added	17	468	-
152.	17.9.16 - 17.9.17 NEW References added to Key Management	17	469-471	441-442
153.	17.9.18 NEW References added Key Establishment amended	17	472	443
154.	17.9 Rationale & Controls renumbered	17	473-477	444-449
155.	17.9.7. High grade cryptographic equipment Renumbered to 17.9.26 17.9.13.R.01 renumbered to 17.9.26.R.01 17.9.13.C.01 renumbered to 17.9.26.C.01	17	477	444
156.	17.9.8. Transporting commercial grade cryptographic equipment Renumbered to 17.9.27 17.9.8.R.01 renumbered to 17.9.27.R.01 17.9.8.C.01 renumbered to 17.9.27.C.01 17.9.8.C.02 renumbered to 17.9.27.C.02 17.9.8.C.03 renumbered to 17.9.27.C.03	17	477	444
157.	17.9.9. Cryptographic system administrator access Renumbered to 17.9.24 17.9.9.R.01 renumbered to 17.9.24.R.01 17.9.9.C.01 renumbered to 17.9.24.C.01	17	476	444-445
158.	17.9.10. Accounting Renumbered to 17.9.21 17.9.10.R.01 renumbered to 17.9.21.R.01 17.9.10.C.01 renumbered to 17.9.21.C.01	17	475	445
159.	17.9.11. Audits Renumbered to 17.9.22 Audits, compliance, and inventory checks 17.9.11.R.01 renumbered to 17.9.22.R.01 17.9.11.C.01 renumbered to 17.9.22.C.01 17.9.11.C.02 renumbered to 17.9.22.C.02 17.9.11.C.03 renumbered to 17.9.22.C.03	17	475	445-446
160.	17.9.12. Area security and access control Renumbered to 17.9.25 17.9.12.R.01 renumbered to 17.9.25.R.01 17.9.12.C.01 renumbered to 17.9.25.C.01 17.9.12.C.02 renumbered to 17.9.25.C.02	17	477	446
161.	17.9.13. Developing Key Management Plans (KMPs) for commercial grade cryptographic systems Renumbered to 17.9.19 Developing Key Management Plans (KMPs) 17.9.13.R.01 renumbered to 17.9.19.R.01 17.9.19.R.01 Rationale amended 17.9.19.R.02 NEW Rationale added 17.9.13.C.01 renumbered to 17.9.19.C.01 17.9.19.C.02 NEW Control added 17.9.13.C.02 renumbered to 17.9.19.C.03	17	473	446-447
162.	17.9.14. Contents of KMPs Renumbered to 17.9.20 17.9.14.R.01 renumbered to 17.9.20.R.01 17.9.14.C.01 renumbered to 17.9.20.C.01 17.9.20.C.01 Table amended	17	473-474	pg. 447-448

	Change	Chapter	Page(s)	July 2.5 Ref
163.	17.9.15 Access Register Renumbered to 17.9.23 17.9.15.R.01 renumbered to 17.9.23.R.01 17.9.15.C.01 renumbered to 17.9.23.C.01	17	476	pg. 449
164.	17.9.19.C.01 Control amended	17	473	-
165.	17.9.26 paragraph title amended	17	477	-
166.	17.9.26.R.01 Rationale amended	17	477	-
167.	17.9.26.C.01 Control amended	17	477	-
168.	18.1.8.C.03 Control amended	18	483	pg. 455
169.	18.1.12.R.01 Rationale Split	18	485	pg. 457
170.	18.1.12.R.02 NEW Rationale	18	485	18.1.12.R.01
171.	18.1.12.R.03 NEW Rationale	18	485	pg. 457
172.	18.2.1 Paragraph amended	18	487	pg. 459
173.	18.2.2 Paragraph amended	18	487	pg. 459
174.	18.2.2 NEW Reference Table added	18	487	-
175.	18.2.3 Reference table updated	18	488	pg. 459
176.	18.2.3 NEW Reference added to Reference Table	18	488	-
177.	18.2.4.C.01 Renumbered to 18.2.4.C.02	18	489	18.2.4.C.01
178.	18.2.4.C.02 Renumbered to 18.2.4.C.01	18	489	18.2.4.C.02
179.	18.2.8.R.02 Rationale amended (EAP-TTLS/MSCHAPv2)	18	490	pg. 461
180.	18.3 NEW References added to Reference Table	18	504	-
181.	18.3.14.C.01 Control amended	18	508	pg. 479
182.	18.3.14.C.02 Control amended	18	508	pg. 479
183.	18.4.3 Paragraph amended	18	511	pg. 482
184.	18.5.3 Paragraph amended	18	516	pg. 487
185.	18.6.1 Paragraph amended	18	522	pg. 493
186.	18.6.7 NEW Paragraph added (Product Assurance)	18	522	
187.	Renumbered Rationale & Controls 18.6.7–18.6.9 to 18.6.8–18.6.10	18	523	pg. 494
188.	18.6.9.C.01 Control amended	18	523	18.6.8.C.01
189.	19.1 NEW Reference added to Reference Table	19	527	-
190.	19.2.14 NEW References added to Reference Table	19	539	-
191.	19.2.18.R.01 Rationale amended	19	541	pg. 511
192.	19.3.8.R.01 Rationale amended	19	544	pg. 514
193.	19.3.8 Table amended	19	545	pg. 515
194.	19.3.8.C.04 Control amended	19	546	pg. 516
195.	19.3.9.C.03 Control amended	19	546	pg. 516
196.	19.4.4.C.01 Table amended	19	548	pg. 518
197.	19.4.5.C.03 Control amended	19	549	pg. 519
198.	19.5.26.C.09 renumbered to 19.5.26.C.06	19	561	19.5.26.C.09
199.	19.5.26.C.06 renumbered to 19.5.26.C.07	19	562	19.5.26.C.06
200.	19.5.26.C.07 renumbered to 19.5.26.C.08	19	562	19.5.26.C.07
201.	19.5.26.C.08 renumbered to 19.5.26.C.09	19	562	19.5.26.C.08
202.	21.1.1 Paragraph amended	21	587	557
203.	21.1.12.R.01 Rationale amended	21	591	561
204.	21.1.12.R.02 Rationale amended	21	591	561
205.	21.1.12.R.03 Rationale amended	21	591	561
206.	21.1.12.C.01 Control amended	21	591	561

	Change	Chapter	Page(s)	July 2.5 Ref
207.	21.1.12.C.02 Control added	21	591	-
208.	21.2.1 Paragraph amended	21	595	565
209.	21.2.2 Paragraph amended	21	595	565
210.	21.3.2 Paragraph amended	21	598	568
211.	21.4 NEW References added to Reference Table	21	601	571
212.	22.1.17 Table Split into Guidance and Standards	22	612-615	582-585
213.	22.1.19.C.01 Control amended	22	617	587
214.	23.1 NEW Abbreviation added (CDS)	23	634	-
215.	23.1 NEW Abbreviation added (HGCP)	23	635	-
216.	23.2 NEW Term added (Characterisation)	23	640	-
217.	23.2 NEW Term added (Checksum)	23	640	-
218.	23.2 NEW Term added (Contract)	23	641	
219.	23.2 NEW Term added (Cross-Domain Solution)	23	641	-
220.	23.2 NEW Term added (Hash)	23	645	-
221.	23.2 Term High Assurance amended	23	645	614
222.	23.2 NEW Term added (High Grade Cryptographic Products)	23	645	-
223.	23.2 NEW Term added (Malware)	23	647	-