Security Audit Program

Janco Associates, Inc.

2024

Janco Associates, Inc.

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Ransomware, WFH, GDPR, CaCPA ISO, Cobit, HIPAA, and SOX Addressed

This audit program contains a list of tasks and and weights assigned to each task. The Excel sheet calculates the value of both positive and negative points. Based on the audit you place an "X" in the yes and/or no box and a value is automatically calculated. When the audit, which is on the worksheet 'Audit Program', is completed all of the results are them posted on the summary worksheet and graphic charts can be generated from those tables (see the attached sample).

The worksheets Audit Program Summary, Audit Program, and Audit Program Graphic are integrated - if you change the name on the on any of those three worksheets then the Audit Program Summary Sheet and Audit Program Graphic will not be generated correctly. We suggest that you make a copy of the entire excel file and delete the "Sample" worksheets.

We have assigned weights to each element of the audit, you are free to updated to weights to what you think they should be. We assume no liability for the weight assignment and leave that up to the user. Our weights are only recommendations and should be considered as such.

The last three worksheets show a sample of the forms filled out with a set of summary graphic We assume that the individual completing the form is knowledgeable in the use of Excel spreadsheets. Included with the excel spread sheet are a PDF version of the audit program that can be duplicated and used in the process. For ease you can fill out the survey manually and then transfer the data to the excel worksheet.

NOTE: An item can be marked both as a yes and a no, in which case it will impact both the positive and negative score.

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Security Audit Program Element Weights

Element	Weight
Disaster Recovery Plan and Business Continuity Objectives	36
Security Policy Management Objectives	110
Physical and Environmental Security Management…	170
Organizational Asset Management O…	
Communications and Operations Management O…	
Information Security Incident Management O…	
Human Resource Security Management O…	
Compliance Management O…	
Information Access Control Management O…	
Systems Development and Maintenance Objectives	327
Corporate Security Management Objectives	400

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Security Sample Audit Program (Sample Results)

	Weight	Negative Score	Positive Score
Security Policy Management Objectives	**110**	**10**	**110**
Information Security Policy	110	10	110
Corporate Security Management Objectives	**400**	**68**	**300**
Internal Security Organization	160	38	90
External Use of the Enterprise Information	240	30	210
Organizational Asset Management Objectives	**140**	**10**	**100**
Responsibility for the Enterprise Assets	70	10	50
Information Classification System	70	0	50
Human Resource Security Management Objectives	**185**	**40**	**145**
Security Prior to Employment	70	20	50
Security During Employment	60	0	60
Security at Termination	55	20	35
Physical and Environmental Security Management Objectives	**170**	**3**	**165**
Secure Areas	80	0	80
Enterprise Equipment	45	0	45
BYOD Equipment -- Number Devices 75	45	3	40
Communications and Operations Management Objectives	**144**	**30**	**112**
Procedures and Responsibilities	10	2	8
Third Party Service Delivery			
System Planning Activities			
Malicious and Mobile Code			
Back-up Procedures			
Computer Networks			
Media			
Exchange of Information			
Electronic Commerce			
Information Processing Facilities	14	0	14
Information Access Control Management Objectives	**300**	**40**	**260**
Access to information	55	0	55
User Access Rights	25	0	25
Access Practices	50	0	50
Access to Network Services	40	40	0
Access to Operating Systems	45	0	45
Access to Applications	50	0	50
Mobile, Remote, and Work From Home	35	0	35
Systems Development and Maintenance Objectives	**327**	**0**	**327**
Information System Application Security	84	0	84
Applications Processing Information	91	0	91
Cryptographic Controls	60	0	60
System Files	50	0	50
Development and Support Processes.	42	0	42
Information Security Incident Management Objectives	**152**	**88**	**64**
Security Events and Weaknesses	88	88	0
Managing Security Incidents and Improvements	64	0	64
Disaster Recovery Plan and Business Continuity Objectives	**36**	**0**	**36**
Disaster Recovery Plan / Business Continuity	36	0	36
Compliance Management Objectives	**200**	**0**	**200**
Mandated Security Requirements	80	0	80
Security Compliance Reviews	70	0	70
Information System Audits	50	0	50

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Security Sample Audit Program Summary

	Weight	Negative Score	Positive Score
	2164	289	1819
Corporate Security Management Objectives	400	10	110
Systems Development and Maintenance Objectives	327	68	300
Information Access Control Management Objectives	300	10	100
Compliance Management Objectives	200	40	145
Human Resource Security Management Objectives	185	3	165
Information Security Incident Management Objectives	152	30	112
Communications and Operations Management Objectives	144	40	260
Organizational Asset Management Objectives	140	0	327
Physical and Environmental Security Management Objectives	170	88	64
Security Policy Management Objectives	110	0	36
Disaster Recovery Plan and Business Continuity Objectives	36	0	200

Security Audit Program Element Weights

Disaster Recovery Plan and Business Continuity Objectives — 36

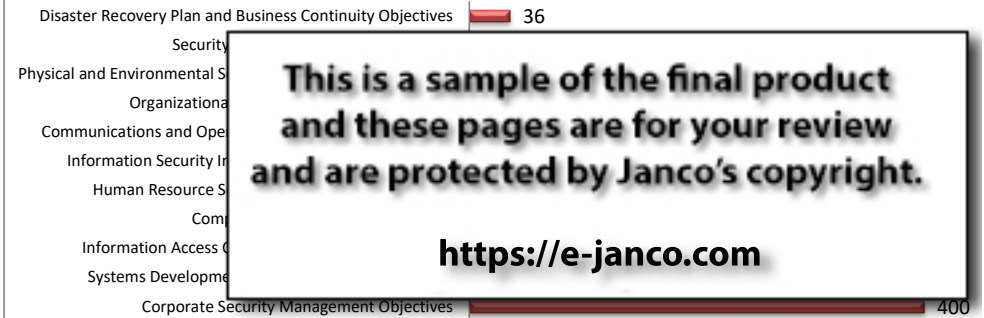This is a sample of the final product and these pages are for your review and are protected by Janco's copyright.

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Corporate Security Management Objectives — 400

Security Audit Summary Results

■ Positive Score ■ Negative Score

Disaster Recovery Plan and Business Continuity Objectives
Security Policy Management Objectives
Physical and Environmental Security Management…
Organizational Asset Management Objectives
Communications and Operations Management Objectives
Information Security Incident Management Objectives
Human Resource Security Management Objectives
Compliance Management Objectives
Information Access Control Management Objectives
Systems Development and Maintenance Objectives
Corporate Security Management Objectives

0   50   100   150   200   250   300   350