

SAMPLE PAGES OF IT RISK ASSESSMENT FORM & SUMMARY

This sample risk assessment input model is the model that each participant in the risk assessment would complete, entering values in the “Significance Ranking” cells and the “Risk Factor” cells. This model will calculate the “Risk Rating” and color code the “Risk Category.”

<i>Insert Bank Logo</i>	<i>0.00 - 10.00</i>	<i>Low Risk</i>
City, State	<i>10.01 - 20.00</i>	<i>Below Average Risk</i>
	<i>20.01 - 30.00</i>	<i>Average Risk</i>
<i>Sample Information Technology Risk Assessment</i>	<i>30.01 - 50.00</i>	<i>Above Average Risk</i>
Date	<i>50.01 - 100.00</i>	<i>High Risk</i>
Please enter a value in the applicable cells in columns C and D		

(A)	(B)	(C)	(D)	(E)	(F)
Ref	Area	Significance Ranking 1 (Low) to 1.0 (High)	Risk Factor 1 (Low) to 100 (High)	Risk Rating	Risk Category
A.	Policies				
1	Asset Management				
2	Business Continuity Planning				
3	Cell Phone				
4	Disposal of Information				
5	Electronic Banking				
6	E-Mail Usage				
7	Firewall Administration				
8	Hardware & Software Standards				
9	Information Security Program				
10	Internet Usage				

(A)	(B)	(C)	(D)	(E)	(F)
Ref	Area	Significance Ranking .1 (Low) to 1.0 (High)	Risk Factor 1 (Low) to 100 (High)	Risk Rating	Risk Category
11	Intrusion Response				
12	IT Steering Committee				
13	Laptop PC Policy				
14	Network Administration				
15	Patch Management				
16	PDA				
17	Phishing Response				
18	Physical Security				
19	Remote Access				
20	Security Administration				
21	Security Awareness Training				
22	Software Management and Licensing				
23	System Access/Change Management Form				
24	Systems Backup				
25	User ID and Password Standards				
26	Virus Protection				
27	VPN Security Considerations				
28	SPAM				

Total more than 170 areas mentioned in the form

(A)	(B)	(C)	(D)	(E)	(F)
127	Vendor Stability				
128	Documentation				
129	Security				
130	Indexing				
131	Quality Assurance				
132	Storage				
133	Image Backup Procedures				
N.	Report Archival System				
134	Vendor Stability				
135	Documentation				
136	Security				
137	Backup Procedures				
O.	Other Applications/Areas of Risk				
138	Telephone Banking				
139	Telephone System (PBX)				
140	Loan Origination				
141	Deposit Origination				
142	Credit Card Processing				
143	Teller Automation				
P.	Information Security				
144	Employee Awareness of Security Measures				
145	Information Security Program				
146	Restricted Access to Customer Information				
147	Privacy Policy				

(A)	(B)	(C)	(D)	(E)	(F)
172	Intrusion Response				
173	Insurance				
174	Security Testing				

SAMPLE COMPLETED IT RISK ASSESSMENT FORM

The following illustration shows a completed risk assessment with each major area receiving a composite risk rating (e.g., the major area “Policies” composite risk rating is 38.16, which places it in the “Above Average Risk” category), and each individual area receiving a risk rating based on the participant’s input (e.g., the “Phishing Response” area has a “Risk Rating” for 67.50, which places it in the “High Risk” category).

<i>Insert Bank Logo</i>	<i>0.00 - 10.00</i>	<i>Low Risk</i>
City, State	<i>10.01 - 20.00</i>	<i>Below Average Risk</i>
<i>Sample Information Technology Risk Assessment</i>	<i>20.01 - 30.00</i>	<i>Average Risk</i>
Date	<i>30.01 - 50.00</i>	<i>Above Average Risk</i>
Please enter a value in the applicable cells in columns C and D	<i>50.01 - 100.00</i>	<i>High Risk</i>

(A)	(B)	(C)	(D)	(E)	(F)
Ref	Area	Significance Ranking .1 (Low) to 1.0 (High)	Risk Factor 1 (Low) to 100 (High)	Risk Rating	Risk Category
A.	Policies			24.06	Average Risk
1	Asset Management	0.20	25.00	5.00	Low Risk
2	Business Continuity Planning	0.90	35.00	31.50	Above Average Risk
3	Cell Phone	0.20	30.00	6.00	Low Risk
4	Disposal of Information	0.75	35.00	26.25	Average Risk

5	Electronic Banking	0.50	25.00	12.50	Below Average Risk
6	E-Mail Usage	0.50	35.00	17.50	Below Average Risk
7	Firewall Administration	0.55	35.00	19.25	Below Average Risk
8	Hardware & Software Standards	0.30	30.00	9.00	Low Risk
9	Information Security Program	0.70	55.00	38.50	Above Average Risk
10	Internet Usage	0.20	40.00	8.00	Low Risk
11	Intrusion Response	0.80	55.00	44.00	Above Average Risk
12	IT Steering Committee	0.25	30.00	7.50	Low Risk
13	Laptop PC Policy	0.77	80.00	61.60	High Risk
14	Network Administration	0.30	20.00	6.00	Low Risk
15	Patch Management	0.88	66.00	58.08	High Risk
16	PDA	0.20	25.00	5.00	Low Risk
17	Phishing Response	0.90	75.00	67.50	High Risk
18	Physical Security	0.50	30.00	15.00	Below Average Risk
19	Remote Access	0.90	66.00	59.40	High Risk
20	Security Administration	0.25	35.00	8.75	Low Risk
21	Security Awareness Training	0.89	77.00	68.53	High Risk
22	Software Management and Licensing	0.25	40.00	10.00	Low Risk
23	System Process/Change Management Form	0.30	25.00	7.50	Low Risk
24	Systems Backup	0.40	20.00	8.00	Low Risk

More rows present in the actual form

SAMPLE IT RISK ASSESSMENT SUMMARY

To better identify which areas, carry the highest risk, the participant produces a summary that ranks the areas of risk from highest to lowest. This allows the institution to prioritize risk-mitigation activities, beginning with the highest risk areas and working down the assessment. For example, if the directorate

agrees, an institution may view the areas identified as “low risk” as acceptable risks that are simply part of the financial institution’s risk of doing business. Therefore, every risk may not be mitigated, but the financial institution should be able to support this decision.

<p><i>Insert Bank Logo</i></p> <p>City, State</p> <p><i>Information Technology Risk Assessment</i></p> <p>Date</p>
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Product of Risk Rating			
Risk Category	Ref	Area	Total
High Risk	21	Security Awareness Training	68.53
High Risk	17	Phishing Response	67.50
High Risk	13	Laptop PC Policy	61.60
High Risk	19	Remote Access	59.40
High Risk	15	Patch Management	58.08
Above Average Risk	11	Intrusion Response	44.00
Above Average Risk	60	Communications	41.40
Above Average Risk	37	Review of Employee Accounts	40.00
Above Average Risk	29	Hiring Standards	40.00
Above Average Risk	149	Identity Theft	39.60
Above Average Risk	9	Information Security Program	38.50
Above Average Risk	25	User ID and Password Standards	38.28
Above Average Risk	63	Board Approval	37.50
Above Average Risk	56	Bank-Wide Business Continuity Plan	37.50
Above Average Risk	57	People Issues	36.00
Above Average Risk	58	Physical Access	35.20
Above Average Risk	59	Power Issues	35.20
Above Average Risk	2	Business Continuity Planning	31.50

Product of Risk Rating			
Risk Category	Ref	Area	Total
Above Average Risk	34	Management Succession	31.50
Above Average Risk	68	FedLine Host Security	30.80
Average Risk	44	Core Processing	27.00
Average Risk	74	Memo-Debiting of Outgoing Transfers	26.40
Average Risk	4	Disposal of Information	26.25

More row present in the actual summary

SAMPLE IT RISK ASSESSMENT CONDENSED SUMMARY

<p><i>Insert Bank Logo</i></p> <p>City, State</p> <p><i>Information Technology Risk Assessment</i></p> <p>Date</p>
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Product of Risk Rating			
Risk Category	Ref	Area	Total
Average Risk	E.	Business Continuity Planning	27.85
Average Risk	A.	Policies	24.06
Below Average Risk	B.	Management	18.09
Below Average Risk	F.	Wire Transfer	15.05

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