



# Risk Assessment and Prioritization Instructions

Effective July 2015



**2<sup>nd</sup>** | Edition

# Table of Contents

<b>1</b>	<b>Introduction</b> .....	<b>3</b>
<b>2</b>	<b>Overview of the Risk Assessment Workbook</b> .....	<b>4</b>
2.1	Application Log.....	5
2.2	Scenario Assessment .....	6
2.3	Risk Analysis Table.....	6
<b>3</b>	<b>Application Log Instructions</b> .....	<b>7</b>
3.1	System .....	7
3.2	System Overview .....	8
3.3	Cyber Threat .....	9
3.4	Potential Impacts.....	10
3.5	Size of Impact .....	10
3.6	Probability .....	11
3.7	Comments.....	11
<b>4</b>	<b>Scenario Assessment Instructions</b> .....	<b>12</b>
4.1	Scenario .....	12
4.2	User Group.....	13
4.3	Identified Threat .....	13
4.4	Vulnerability.....	14
4.5	Primary Security Concern .....	14
4.6	Probability .....	15
4.7	Impact .....	15
4.8	Chance of Detection .....	16
4.9	Risk Priority Number (RPN).....	17
4.10	Risk .....	18
4.11	Comments.....	18
4.12	Control Number.....	19
4.13	References.....	19
<b>5</b>	<b>Risk Analysis Table</b> .....	<b>20</b>
5.1	Primary Security Concern .....	20
5.2	Probability .....	21
5.3	Impact .....	21



5.4	Chance of Detection .....	21
5.5	RPN.....	22
5.6	Risk .....	22
	<b>Glossary</b> .....	<b>23</b>