# Vulnerability Remediation

### COMPLETE SELF-ASSESSMENT GUIDE

### PRACTICAL TOOLS FOR SELF-ASSESSMENT

Diagnose projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices

Implement evidence-based best practice strategies aligned with overall goals

Integrate recent advances and process design strategies into practice according to best practice guidelines

Use the Self-Assessment tool Scorecard and develop a clear picture of which areas need attention

The Art of Service

"After utilizing toolkits from The Art of Service, I was able to identify threats within my organization to which I was completely unaware. Using my team's knowledge as a competitive advantage, we now have superior systems that save time and energy."

"As a new Chief Technology Officer, I was feeling unprepared and inadequate to be successful in my role. I ordered an IT toolkit Sunday night and was prepared Monday morning to shed light on areas of improvement within my organization. I no longer felt overwhelmed and intimidated. I was excited to share what I had learned."

"I used the questionnaires to interview members of my team. I never knew how many insights we could produce collectively with our internal knowledge."

"I usually work until at least 8pm on weeknights. The Art of Service questionnaire saved me so much time and worry that Thursday night I attended my son's soccer game without sacrificing my professional obligations."

"After purchasing The Art of Service toolkit, I was able to identify areas where my company was not in compliance that could have put my job at risk. I looked like a hero when I proactively educated my team on the risks and presented a solid solution."

"I spent months shopping for an external consultant before realizing that The Art of Service would allow my team to consult themselves! Not only did we save time not catching a consultant up to speed, we were able to keep our company information and industry secrets confidential."

"Everyday there are new regulations and processes in my industry.

The Art of Service toolkit has kept me ahead by using Al technology to constantly update the toolkits and address emerging needs."

"I customized The Art of Service toolkit to focus specifically on the concerns of my role and industry. I didn't have to waste time with a generic self-help book that wasn't tailored to my exact situation."

"Many of our competitors have asked us about our secret sauce. When I tell them it's the knowledge we have in-house, they never believe me. Little do they know The Art of Service toolkits are working behind the scenes."

"One of my friends hired a consultant who used the knowledge gained working with his company to advise their competitor. Talk about a competitive disadvantage! The Art of Service allowed us to keep our knowledge from walking out the door along with a huge portion of our budget in consulting fees."

"Honestly, I didn't know what I didn't know. Before purchasing
The Art of Service, I didn't realize how many areas of my business needed
to be refreshed and improved. I am so relieved The Art of Service was
there to highlight our blind spots."

"Before The Art of Service, I waited eagerly for consulting company reports to come out each month. These reports kept us up to speed but provided little value because they put our competitors on the same playing field. With The Art of Service, we have uncovered unique insights to drive our business forward."

"Instead of investing extensive resources into an external consultant, we can spend more of our budget towards pursuing our company goals and objectives...while also spending a little more on corporate holiday parties."

"The risk of our competitors getting ahead has been mitigated because The Art of Service has provided us with a 360-degree view of threats within our organization before they even arise."

### **Vulnerability Remediation Complete Self-Assessment Guide**

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#### **About The Art of Service**

he Art of Service, Business Process Architects since 2000, is dedicated to helping stakeholders achieve excellence.

Defining, designing, creating, and implementing a process to solve a stakeholders challenge or meet an objective is the most valuable role... In EVERY group, company, organization and department.

Unless you're talking a one-time, single-use project, there should be a process. Whether that process is managed and implemented by humans, AI, or a combination of the two, it needs to be designed by someone with a complex enough perspective to ask the right questions.

Someone capable of asking the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?'

With The Art of Service's Self-Assessments, we empower people who can do just that — whether their title is marketer, entrepreneur, manager, salesperson, consultant, Business Process Manager, executive assistant, IT Manager, CIO etc... —they are the people who rule the future. They are people who watch the process as it happens, and ask the right questions to make the process work better.

Contact us when you need any support with this Self-Assessment and any help with templates, blue-prints and examples of standard documents you might need:

https://theartofservice.com support@theartofservice.com

#### **Included Resources - how to access**

Included with your purchase of the book is the Vulnerability Remediation Self-Assessment Spreadsheet Dashboard which contains all questions and Self-Assessment areas and autogenerates insights, graphs, and project RACI planning - all with examples to get you started right away.

How? Simply send an email to access@theartofservice.com
with this books' title in the subject to get the Vulnerability Remediation Self Assessment Tool right away.

The auto reply will guide you further, you will then receive the following contents with New and Updated specific criteria:

- · The latest quick edition of the book in PDF
- The latest complete edition of the book in PDF, which criteria correspond to the criteria in...
- The Self-Assessment Excel Dashboard, and...
- Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation
- In-depth specific Checklists covering the topic
- Project management checklists and templates to assist with implementation

#### **INCLUDES LIFETIME SELF ASSESSMENT UPDATES**

Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

Get it now- you will be glad you did - do it now, before you forget.

Send an email to access@theartofservice.com with this books' title in the subject to get the Vulnerability Remediation Self Assessment Tool right away.

### **Purpose of this Self-Assessment**

This Self-Assessment has been developed to improve understanding of the requirements and elements of Vulnerability Remediation, based on best practices and standards in business process architecture, design and quality management.

It is designed to allow for a rapid Self-Assessment to determine how closely existing management practices and procedures correspond to the elements of the Self-Assessment.

The criteria of requirements and elements of Vulnerability Remediation have been rephrased in the format of a Self-Assessment questionnaire, with a seven-criterion scoring system, as explained in this document.

In this format, even with limited background knowledge of Vulnerability Remediation, a manager can quickly review existing operations to determine how they measure up to the standards. This in turn can serve as the starting point of a 'gap analysis' to identify management tools or system elements that might usefully be implemented in the organization to help improve overall performance.

#### How to use the Self-Assessment

On the following pages are a series of questions to identify to what extent your Vulnerability Remediation initiative is complete in comparison to the requirements set in standards.

To facilitate answering the questions, there is a space in front of each question to enter a score on a scale of '1' to '5'.

- 1 Strongly Disagree
- 2 Disagree
- 3 Neutral
- 4 Agree
- 5 Strongly Agree

Read the question and rate it with the following in front of mind:

#### 'In my belief, the answer to this question is clearly defined'.

There are two ways in which you can choose to interpret this statement:

- how aware are you that the answer to the question is clearly defined
- for more in-depth analysis you can choose to gather evidence and confirm the answer to the question. This obviously will take more time, most Self-Assessment users opt for the first way to interpret the question and dig deeper later on based on the outcome of the overall Self-Assessment

A score of '1' would mean that the answer is not clear at all, where a '5' would mean the answer is crystal clear and defined. Leave emtpy when the question is not applicable

or you don't want to answer it, you can skip it without affecting your score. Write your score in the space provided.

After you have responded to all the appropriate statements in each section, compute your average score for that section, using the formula provided, and round to the nearest tenth. Then transfer to the corresponding spoke in the Vulnerability Remediation Scorecard on the second next page of the Self-Assessment.

Your completed Vulnerability Remediation Scorecard will give you a clear presentation of which Vulnerability Remediation areas need attention.

# Vulnerability Remediation Scorecard Example

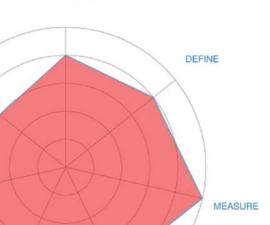
**IMPROVE** 

SUSTAIN

CONTROL

Example of how the finalized Scorecard can look like:

RECOGNIZE

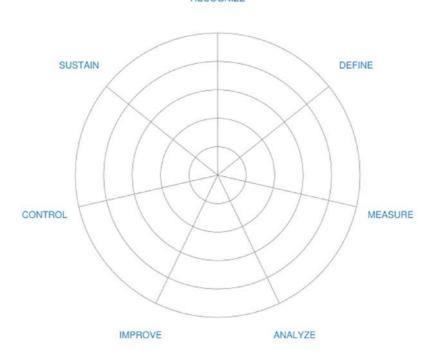


ANALYZE

## **Vulnerability Remediation Scorecard**

#### Your Scores:

RECOGNIZE



## SELF-ASSESSMENT SECTION START

## **BEGINNING OF THE SELF-ASSESSMENT:**

#### **CRITERION #1: RECOGNIZE**

INTENT: Be aware of the need for change. Recognize that there is an unfavorable variation, problem or symptom.

In my belief, the answer to this question is clearly defined:

5 Strongly Agree

4 Agree

3 Neutral

2 Disagree

1 Strongly Disagree

1. Do your employees know how to identify and respond to attacks?

- 2. When a Vulnerability Remediation manager recognizes a problem, what options are available? <--- Score
- 3. What are the issues organizations should be

#### aware of?

<--- Score

### 4. Do all of your information assets need an owner?

<--- Score

### 5. Will a response program recognize when a crisis occurs and provide some level of response?

<--- Score

### 6. Can management personnel recognize the monetary benefit of Vulnerability Remediation?

<--- Score

7. How are you going to measure success?

<--- Score

### 8. What events should trigger automated remediation?

<--- Score

9. How much are sponsors, customers, partners, stakeholders involved in Vulnerability Remediation? In other words, what are the risks, if Vulnerability Remediation does not deliver successfully?

### 10. How do you track which updates different machines need?

<--- Score

### 11. What percentage of applications, users and devices has been reviewed for security issues?

### 12. Are there recognized Vulnerability Remediation problems?

<--- Score

13. What problems are you facing and how do you consider Vulnerability Remediation will circumvent those obstacles?

<--- Score

#### 14. What systems have the info that you need?

<--- Score

## 15. Are Vulnerability Remediation changes recognized early enough to be approved through the regular process?

<--- Score

### 16. How many security issues are found during secure code reviews?

<--- Score

#### 17. When do you issue a remediation request?

<--- Score

## 18. How did you handle legal compliance issues in the beginning?

<--- Score

### 19. Do projects have a point of contact for security issues or incidents?

<--- Score

#### 20. How do you recognize an objection?

<--- Score

#### 21. To what extent does each concerned units

### management team recognize Vulnerability Remediation as an effective investment?

<--- Score

22. What are changes that are causing problems for IT security and operations teams?

<--- Score

23. What is the type of problem that approaches address?

<--- Score

24. Does Vulnerability Remediation create potential expectations in other areas that need to be recognized and considered?

<--- Score

25. Will you, the vendor, need to remotely log on to the system for administration or maintenance?

<--- Score

26. As a sponsor, customer or management, how important is it to meet goals, objectives?

<--- Score

27. How do you stay flexible and focused to recognize larger Vulnerability Remediation results?

<--- Score

28. Who needs to be included on the response team?

<--- Score

29. What are the main issues that stop more people from using the existing services?

<--- Score

### 30. Are your systems correctly configured to prevent hackers from getting in?

<--- Score

31. What situation(s) led to this Vulnerability Remediation Self Assessment?

<--- Score

## 32. To what extent does management recognize Vulnerability Remediation as a tool to increase the results?

<--- Score

#### 33. Why is network security an issue?

<--- Score

34. What does Vulnerability Remediation success mean to the stakeholders?

<--- Score

#### 35. How will you recognize and celebrate results?

<--- Score

36. Are there any specific expectations or concerns about the Vulnerability Remediation team, Vulnerability Remediation itself?

<--- Score

### 37. How do you most effectively communicate information about security problems?

<--- Score

### 38. What are the specific kinds of vulnerabilities that scanning can identify and help to remediate?

<--- Score

#### 39. Does the application need refactoring?

<--- Score

#### 40. What is the recognized need?

<--- Score

#### 41. Do you need to know how to code?

<--- Score

### 42. Does climate adaptation policy need probabilities?

<--- Score

## 43. How do you recognize an Vulnerability Remediation objection?

<--- Score

44. How are the Vulnerability Remediation's objectives aligned to the group's overall stakeholder strategy? <--- Score

## 45. Are controls defined to recognize and contain problems?

<--- Score

## 46. What are the environmental issues facing the community where you live?

<--- Score

### 47. Do you recognize Vulnerability Remediation achievements?

<--- Score

#### 48. Have you identified an individual or team who

will communicate relevant news regularly?

<--- Score

49. What practices helps your organization to develop its capacity to recognize patterns?

<--- Score

50. To what extent would your organization benefit from being recognized as a award recipient?

<--- Score

51. How much personally identifiable information could be disclosed?

<--- Score

52. Who makes decisions on open source related issues?

<--- Score

53. What are the minority interests and what amount of minority interests can be recognized?

<--- Score

54. Is a discovered security vulnerability a real issue?

<--- Score

55. Are employees recognized or rewarded for performance that demonstrates the highest levels of integrity?

<--- Score

56. What good is software that cannot be relied on to operate as and when it is needed?

#### 57. Are losses recognized in a timely manner?

<--- Score

58. Who else hopes to benefit from it?

<--- Score

### 59. Is the need for organizational change recognized?

<--- Score

### 60. What vulnerabilities were identified that you were unable to patch or mitigate?

<--- Score

61. What are the stakeholder objectives to be achieved with Vulnerability Remediation?

<--- Score

62. What are the expected benefits of Vulnerability Remediation to the stakeholder?

<--- Score

### 63. Who needs to share information, and who can resolve the issues that emerge?

<--- Score

### 64. Do you need to create a vulnerability management policy or update it?

<--- Score

# 65. What supports are available to employees who need assistance with department behavior management?

### 66. Which human rights issues may arise within your organizations sphere of influence?

<--- Score

### 67. Should you invest in industry-recognized qualifications?

<--- Score

### 68. Are employees recognized for desired behaviors?

<--- Score

69. What would happen if Vulnerability Remediation weren't done?

<--- Score

### 70. How much time, effort, and expertise is needed to exploit the threat?

<--- Score

#### 71. Would you recognize a threat from the inside?

<--- Score

#### 72. How do you prevent forced access?

<--- Score

Add up total points for this section:
\_\_\_\_ = Total points for this section

Divided by: \_\_\_\_\_ (number of statements answered) = \_\_\_\_\_ Average score for this section

Transfer your score to the Vulnerability Remediation Index at the beginning of the Self-Assessment.

## SELF-ASSESSMENT SECTION START

#### **CRITERION #2: DEFINE:**

INTENT: Formulate the stakeholder problem. Define the problem, needs and objectives.

In my belief, the answer to this question is clearly defined:

5 Strongly Agree

4 Agree

3 Neutral

2 Disagree

1 Strongly Disagree

- 1. Who are the Vulnerability Remediation improvement team members, including Management Leads and Coaches?
- <--- Score
- 2. If substitutes have been appointed, have they been briefed on the Vulnerability Remediation goals and received regular communications as to the progress to date?
- <--- Score

### 3. Can the cloud provider generate reports as required?

<--- Score

- 4. What are the rough order estimates on cost savings/ opportunities that Vulnerability Remediation brings? <--- Score
- 5. What key stakeholder process output measure(s) does Vulnerability Remediation leverage and how? <--- Score
- 6. Is the current 'as is' process being followed? If not, what are the discrepancies?

<--- Score

7. Is the improvement team aware of the different versions of a process: what they think it is vs. what it actually is vs. what it should be vs. what it could be? <--- Score

#### 8. What would be the scope of the program?

<--- Score

- 9. Is the team formed and are team leaders (Coaches and Management Leads) assigned?
- <--- Score
- 10. Is Vulnerability Remediation currently on schedule according to the plan?

<--- Score

#### 11. What are your compliance requirements?

12. Has the direction changed at all during the course of Vulnerability Remediation? If so, when did it change and why?

<--- Score

13. How is the team tracking and documenting its work?

<--- Score

14. Has anyone else (internal or external to the group) attempted to solve this problem or a similar one before? If so, what knowledge can be leveraged from these previous efforts?

<--- Score

15. How do you keep key subject matter experts in the loop?

<--- Score

16. Are different versions of process maps needed to account for the different types of inputs?

<--- Score

#### 17. How do you define and track engagement?

<--- Score

18. Is there a completed, verified, and validated high-level 'as is' (not 'should be' or 'could be') stakeholder process map?

<--- Score

19. What critical content must be communicated – who, what, when, where, and how?

<--- Score

#### 20. How would you define a strong security

#### operations program?

<--- Score

21. Are customer(s) identified and segmented according to their different needs and requirements? <--- Score

### 22. Are compliance requirements specifically considered by project teams?

<--- Score

### 23. What is the level of effort required to address the vulnerability in its entirety?

<--- Score

24. How often are the team meetings?

<--- Score

25. When is the estimated completion date?

<--- Score

26. Has the Vulnerability Remediation work been fairly and/or equitably divided and delegated among team members who are qualified and capable to perform the work? Has everyone contributed?

<--- Score

27. How did the Vulnerability Remediation manager receive input to the development of a Vulnerability Remediation improvement plan and the estimated completion dates/times of each activity?

<--- Score

28. What are the compelling stakeholder reasons for embarking on Vulnerability Remediation?

### 29. How do you define a policy of secure configurations?

<--- Score

### 30. Does absolute reach require connection to the corporate network to be effective?

<--- Score

31. Will team members regularly document their Vulnerability Remediation work?

<--- Score

### 32. How skilled are your adversaries, and what skills are required to exploit your weaknesses?

<--- Score

#### 33. Where are connecting clouds required?

<--- Score

## 34. What are the requirements for software delivered to your organization from a vendor?

<--- Score

35. Are improvement team members fully trained on Vulnerability Remediation?

<--- Score

36. Is full participation by members in regularly held team meetings guaranteed?

<--- Score

37. Has a team charter been developed and communicated?

38. What specifically is the problem? Where does it occur? When does it occur? What is its extent? <--- Score

39. What constraints exist that might impact the team?

<--- Score

### 40. Which use cases do you want remediation to support?

<--- Score

### 41. Do stakeholders review vendor agreements for security requirements?

<--- Score

42. Has the improvement team collected the 'voice of the customer' (obtained feedback – qualitative and quantitative)?

<--- Score

### 43. How to get an insight into the content of a software code to fulfil compliance requirements?

<--- Score

44. Has a high-level 'as is' process map been completed, verified and validated?

<--- Score

45. Have the customer needs been translated into specific, measurable requirements? How?

<--- Score

46. Is data collected and displayed to better understand customer(s) critical needs and requirements.

- <--- Score
- 47. Has/have the customer(s) been identified? <--- Score
- 48. What are the boundaries of the scope? What is in bounds and what is not? What is the start point? What is the stop point?
- <--- Score
- 49. What would be the goal or target for a Vulnerability Remediation's improvement team? <--- Score
- 50. Is a fully trained team formed, supported, and committed to work on the Vulnerability Remediation improvements?
- <--- Score
- 51. Is Vulnerability Remediation linked to key stakeholder goals and objectives?
- <--- Score

## 52. Are there any regulatory requirements pertaining to the application?

- <--- Score
- 53. When is/was the Vulnerability Remediation start date?
- <--- Score
- 54. What are the Roles and Responsibilities for each team member and its leadership? Where is this documented?
- <--- Score

#### 55. Are all security test requirements being met?

<--- Score

56. Has everyone on the team, including the team leaders, been properly trained?

<--- Score

57. What customer feedback methods were used to solicit their input?

<--- Score

58. Is there a completed SIPOC representation, describing the Suppliers, Inputs, Process, Outputs, and Customers?

<--- Score

59. How does the Vulnerability Remediation manager ensure against scope creep?

<--- Score

# 60. Do all network infrastructure devices require PKI based authentication/credentials for login?

<--- Score

#### 61. What administrative accesses are required, if any?

<--- Score

62. What are the dynamics of the communication plan?

<--- Score

# 63. Are security test cases comprehensively generated for application specific logic?

# 64. What are the legal, regulatory, and contractual requirements your organization must meet?

<--- Score

# 65. Is responsibility for the working environment clearly defined at all levels in your organization?

<--- Score

66. Are there different segments of customers?

<--- Score

67. Are stakeholder processes mapped?

<--- Score

### 68. Do project teams pull requirements from best practices and compliance guidance?

<--- Score

### 69. Are cti requirements clearly defined in your organization?

<--- Score

70. How was the 'as is' process map developed, reviewed, verified and validated?

<--- Score

# 71. What information is required to reset the password?

<--- Score

#### 72. Does your organization duty to protect mostly just require more regulation?

<--- Score

73. Is the team sponsored by a champion or stakeholder leader?

- <--- Score
- 74. Are team charters developed?
- <--- Score
- 75. Has a project plan, Gantt chart, or similar been developed/completed?
- <--- Score
- 76. Is the team equipped with available and reliable resources?
- <--- Score
- 77. When are meeting minutes sent out? Who is on the distribution list?
- <--- Score

#### 78. Will vendors be required to implement workflows in business logic?

- <--- Score
- 79. How will variation in the actual durations of each activity be dealt with to ensure that the expected Vulnerability Remediation results are met?
- <--- Score

### 80. How much time will be required from each staff member?

- <--- Score
- 81. Will team members perform Vulnerability Remediation work when assigned and in a timely fashion?
- <--- Score
- 82. Is the Vulnerability Remediation scope

manageable?

#### 83. Do projects specify security testing based on defined security requirements?

<--- Score

84. Do the problem and goal statements meet the SMART criteria (specific, measurable, attainable, relevant, and time-bound)?

<--- Score

85. Does the team have regular meetings?

<--- Score

86. Is there a Vulnerability Remediation management charter, including stakeholder case, problem and goal statements, scope, milestones, roles and responsibilities, communication plan?

<--- Score

87. Is the team adequately staffed with the desired cross-functionality? If not, what additional resources are available to the team?

<--- Score

### 88. What defines your organizations sphere of influence?

<--- Score

89. Is there a critical path to deliver Vulnerability Remediation results?

<--- Score

90. Is there regularly 100% attendance at the team meetings? If not, have appointed substitutes

attended to preserve cross-functionality and full representation?

<--- Score

- 91. Are customers identified and high impact areas defined?
- <--- Score
- 92. Are there any constraints known that bear on the ability to perform Vulnerability Remediation work? How is the team addressing them?
- <--- Score

#### 93. Do project teams specify requirements based on feedback from other security activities?

<--- Score

#### 94. Does the software require authorization when it should?

<--- Score

95. How will the Vulnerability Remediation team and the group measure complete success of Vulnerability Remediation?

<--- Score

# 96. How do you determine your validation requirements?

<--- Score

Add up total points for this section:
\_\_\_\_ = Total points for this section

Divided by: \_\_\_\_\_ (number of statements answered) = \_\_\_\_\_ Average score for this section Transfer your score to the Vulnerability Remediation Index at the beginning of the Self-Assessment.

# SELF-ASSESSMENT SECTION START

#### **CRITERION #3: MEASURE:**

INTENT: Gather the correct data.

Measure the current performance and
evolution of the situation.

In my belief, the answer to this question is clearly defined:

- 5 Strongly Agree
  - 4 Agree
  - 3 Neutral
  - 2 Disagree
- 1 Strongly Disagree

- 1. What type of analysis is being carried out?
- <--- Score
- 2. Is Process Variation Displayed/Communicated? <--- Score
- 3. Which systems would cause the most significant disruption if compromised?
- <--- Score

4. Are process variation components displayed/communicated using suitable charts, graphs, plots? <--- Score

5. Do project teams specifically analyze design elements for security mechanisms?

<--- Score

6. How much would one hour of downtime cost your business?

<--- Score

7. What is the security patch management criteria used to prioritize vulnerability remediation?

<--- Score

8. What is true cyber resilience and to which extent are current measures achieving it?

<--- Score

9. What measures would reduce the vulnerability of elements/groups?

<--- Score

10. Have any major data breach caused your organization to change its mode of operations?

<--- Score

11. How does a given vulnerability impact your own network?

<--- Score

12. Is per project data for the cost of assurance activities collected?

# 13. Which remediation actions should the analyst take to implement a vulnerability management process?

<--- Score

#### 14. How is vulnerability remediation prioritized?

<--- Score

#### 15. What are the environmental impacts of your organizations activities?

<--- Score

#### 16. Have you seen your work make an impact?

<--- Score

#### 17. Are vulnerabilities analyzed to determine relevance to your organization?

<--- Score

### 18. How are the security measures you use deployed?

<--- Score

#### 19. How should vulnerability be measured?

<--- Score

20. How large is the gap between current performance and the customer-specified (goal) performance?

<--- Score

#### 21. What is the scope of the impact?

<--- Score

22. Who participated in the data collection for measurements?

<--- Score

#### 23. Is the component critical per a criticality analysis?

<--- Score

### 24. How do you evaluate value and impact to the business if compromised?

<--- Score

#### 25. Is the check applied on all the required files and folder within web root directory?

<--- Score

26. Are high impact defects defined and identified in the stakeholder process?

<--- Score

#### 27. Which of the impacted services you need to get to first?

<--- Score

#### 28. What should you measure to track changes over time?

<--- Score

# 29. What tools and techniques work in malware analysis?

<--- Score

30. Are key measures identified and agreed upon?

<--- Score

31. What are the agreed upon definitions of the high impact areas, defect(s), unit(s), and opportunities that will figure into the process capability metrics?

<--- Score

### 32. Does a new policy outweigh the cost of all breaches put together?

<--- Score

#### 33. How do you risk prioritize your vulnerability remediation efforts?

<--- Score

#### 34. Which parts will have most impact?

<--- Score

35. Is long term and short term variability accounted for?

<--- Score

#### 36. How does security fit in your priorities?

<--- Score

# 37. Do you also track/report on root cause as part of your process?

<--- Score

38. Is a solid data collection plan established that includes measurement systems analysis?

#### 39. Does your organization share the cost risk identification measures with suppliers?

<--- Score

### 40. How does software patching impact business operations?

### 41. Do cybersecurity initiatives receive adequate support and priority?

<--- Score

42. Have you found any 'ground fruit' or 'lowhanging fruit' for immediate remedies to the gap in performance?

<--- Score

#### 43. Do you need to reduce your overall cost of compliance?

<--- Score

#### 44. What are the major root causes of security issues?

<--- Score

## 45. Which performance measures matter most to you?

<--- Score

#### 46. How do you assist / define remediation prioritization?

<--- Score

#### 47. Which vulnerabilities should you prioritize for remediation?

<--- Score

# 48. Are all of the entry points and trust boundaries identified by the design and are in risk analysis report?

<--- Score

49. Is data collection planned and executed?

50. Is key measure data collection planned and executed, process variation displayed and communicated and performance baselined? <--- Score

#### 51. Are you better equipped to prioritize your vulnerabilities for remediation?

<--- Score

52. What data was collected (past, present, future/ongoing)?

<--- Score

### 53. How mature are your organizations processes for incident detection and analysis?

<--- Score

#### 54. What are your main priorities when doing development?

<--- Score

#### 55. Does the secure design review process incorporate detailed data level analysis?

<--- Score

#### 56. How have environmental impacts been identified or assessed?

<--- Score

#### 57. Do you prioritize any particular type of updates for any machines?

<--- Score

58. Is data collected on key measures that were identified?

<--- Score

59. What are the key input variables? What are the key process variables? What are the key output variables? <--- Score

#### 60. What other risks does the security solution cause?

<--- Score

61. What has the team done to assure the stability and accuracy of the measurement process?

<--- Score

### 62. Are multiple analysis results reported and remediated through a single process?

<--- Score

### 63. Does the secure design review process incorporate detailed data-level analysis?

<--- Score

# 64. Can project teams access automated code analysis tools to find security problems?

<--- Score

#### 65. What is the expected impact from a single occurrence of the threat?

<--- Score

#### 66. How do security devices impact cybersecurity?

<--- Score

# 67. Do your priorities change when a deadline approaches?

# 68. How should active vulnerability scans be managed for environments sensitive to denial of service impacts?

<--- Score

69. What key measures identified indicate the performance of the stakeholder process? <--- Score

#### 70. Why measure knowing your summary and anything?

<--- Score

71. What charts has the team used to display the components of variation in the process?

# 72. How would you characterize your organizations ability to prioritize security vulnerabilities?

<--- Score

# 73. How important are the applications impacted by the vulnerability?

<--- Score

74. Is there a Performance Baseline?

<--- Score

75. Was a data collection plan established?

<--- Score

76. What particular quality tools did the team find helpful in establishing measurements?

# 77. Do you prioritize remediation based on threat intelligence?

<--- Score

# 78. Do you define what data leakage is and what factors can cause data leakage?

<--- Score

Add up total points for this section: = Total points for this sectio		
Divided by: (number of		
statements answered) =		
Average score for this section		

Transfer your score to the Vulnerability Remediation Index at the beginning of the Self-Assessment.

# SELF-ASSESSMENT SECTION START

#### **CRITERION #4: ANALYZE:**

INTENT: Analyze causes, assumptions and hypotheses.

In my belief, the answer to this question is clearly defined:

5 Strongly Agree

4 Agree

3 Neutral

2 Disagree

1 Strongly Disagree

- 1. Can the data collector identify all connections between the data network in your business?
- <--- Score
- 2. Was a cause-and-effect diagram used to explore the different types of causes (or sources of variation)? <--- Score
- 3. Do you have a process for keeping all your software up to date?

4. What constitutes an appropriate verification process for corporate human rights performance?

<--- Score

5. Has the data been assessed as reliable?

<--- Score

6. Does data collector record and document all investigations and findings?

<--- Score

7. How should inputs, functionality, and data be restricted?

<--- Score

8. Were there any improvement opportunities identified from the process analysis?

<--- Score

9. What data types are currently stored by your organization?

<--- Score

10. Are regular compliance checks regarding the collection of personal data and user consent in place?

<--- Score

11. Do governance processes and your organizational culture enable effective cyber risk management?

<--- Score

12. Do you have control about who can see which data returned from your BI tools?

<--- Score

#### 13. Is there any sensitive data in configuration files?

<--- Score

### 14. Are security checks placed before processing inputs?

<--- Score

# 15. Does data collector destroy media when it is no longer needed for business or legal reasons?

<--- Score

16. Did any value-added analysis or 'lean thinking' take place to identify some of the gaps shown on the 'as is' process map?

<--- Score

# 17. How to improve the review process for software components?

<--- Score

# 18. How mature are your organizations processes for incident handling?

<--- Score

## 19. Is your documented process aligned with the requirements?

<--- Score

## 20. What is your exception/escalation process for critical assets, if any?

<--- Score

#### 21. What factors drive remediation performance?

<--- Score

#### 22. How do you secure your data centers and facilities?

<--- Score

# 23. What parts of your organization do you remediate quickly and what parts will take longer?

<--- Score

# 24. Is code signing routinely performed on software components using a consistent process?

<--- Score

### 25. Do projects utilize a change management process that is well understood?

<--- Score

# 26. Which team is responsible for each stage of the security vulnerability remediation process?

<--- Score

#### 27. Do you have any selection criteria or process?

<--- Score

28. What quality tools were used to get through the analyze phase?

<--- Score

# 29. Do any users have only partial access to certain types of system data?

<--- Score

#### 30. Where is the information accessed, processed, and stored?

31. Is the performance gap determined? <--- Score

32. Was a detailed process map created to amplify critical steps of the 'as is' stakeholder process?

## 33. Are service releases required to adopt the security development lifecycle process?

<--- Score

#### 34. How much data could be disclosed and how sensitive is it?

<--- Score

## 35. What drive better/worse remediation performance?

<--- Score

# 36. How are cti data and information being utilized in your organization?

<--- Score

# 37. What products and services are required to adopt the security development lifecycle process?

<--- Score

#### 38. What is different about database vulnerability assessment?

<--- Score

39. What does the data say about the performance of the stakeholder process?

#### 40. What is special about the database case?

<--- Score

## 41. How is cti data and information being utilized in your organization?

<--- Score

42. What did the team gain from developing a subprocess map?

<--- Score

#### 43. Where do you store the metadata?

<--- Score

44. Have the problem and goal statements been updated to reflect the additional knowledge gained from the analyze phase?

<--- Score

## 45. Is a consistent process used to apply upgrades and patches to critical dependencies?

<--- Score

#### 46. Have data and systems been formally classified based on the business value?

<--- Score

#### 47. What aspects or steps in your update management process work well for you?

<--- Score

### 48. What are the data collection and reporting considerations?

<--- Score

49. How was the detailed process map generated,

verified, and validated? <--- Score

# 50. Do projects follow a consistent process to evaluate and report on security tests to stakeholders?

<--- Score

51. What conclusions were drawn from the team's data collection and analysis? How did the team reach these conclusions?

<--- Score

#### 52. Do you predict trends based on the collected data?

<--- Score

#### 53. Who is involved in the FedRAMP process?

<--- Score

## 54. Have you evolved your security architecture and associated processes?

<--- Score

55. Are gaps between current performance and the goal performance identified?

<--- Score

56. Were Pareto charts (or similar) used to portray the 'heavy hitters' (or key sources of variation)?

<--- Score

# 57. What aspects or steps in your update management process are most challenging to handle?

58. Is the gap/opportunity displayed and communicated in financial terms?

<--- Score

#### 59. What factors drive better/worse remediation performance?

<--- Score

# 60. What are the main advantages of the current software updating process?

<--- Score

#### 61. Who has access to sensitive data – internally and externally?

<--- Score

# 62. Does the cloud provider have security/data breach protocols?

<--- Score

## 63. What are the main disadvantages of your current software updating process?

<--- Score

## 64. Are data backup procedures per the commands back up and recovery instruction?

<--- Score

# 65. Did the investigator assure of the confidentiality of the data?

<--- Score

66. Is the Vulnerability Remediation process severely broken such that a re-design is necessary?

67. Did any additional data need to be collected? <--- Score

#### 68. How can it get actionable insights from diverse data?

<--- Score

### 69. Does data collector require an employees user name and password to be different?

<--- Score

#### 70. Are users restricted to certain functions and data?

<--- Score

# 71. What are the main advantages of your current software updating process?

<--- Score

#### 72. How to process in multi threaded environment?

<--- Score

73. What tools were used to generate the list of possible causes?

<--- Score

### 74. Does the cloud provider charge a fee to remove data upon termination of the contract?

<--- Score

# 75. What are the main disadvantages of the current software updating process?

### 76. Are it processes designed and operating to detect cyber threats?

<--- Score

# 77. What are the data backup policies and procedures?

<--- Score

78. What are the revised rough estimates of the financial savings/opportunity for Vulnerability Remediation improvements?

<--- Score

#### 79. Is the data sent on encrypted channel?

<--- Score

#### 80. Does the api access critical data or functions?

<--- Score

# 81. Does your organization utilize a consistent process for incident reporting and handling?

<--- Score

#### 82. Has your data been exposed – and would you know if it were?

<--- Score

### 83. What specific vulnerability checks should be present in your database assessment product?

<--- Score

84. What were the crucial 'moments of truth' on the process map?

<--- Score

#### 85. What is the average amount of data you will

#### lose on an annual basis due to security breaches?

<--- Score

86. Were any designed experiments used to generate additional insight into the data analysis?

<--- Score

#### 87. Are storage of data and investigating products locked?

<--- Score

### 88. What sensitive data do you have that needs to be protected?

<--- Score

#### 89. How does the process differ depending on who owns the machines, if at all?

<--- Score

## 90. How can security and IT teams collaborate on the remediation process?

<--- Score

# 91. Does data collector have a procedure for customers wishing to file a grievance or complaint?

<--- Score

## 92. What are the legal means required for a customers survival when data is corrupted or lost?

<--- Score

#### 93. Who is responsible for protecting your sensitive data?

#### 94. Does data collector have a risk assessment process in place?

<--- Score

#### 95. Why does your deployment process differ for different machines?

<--- Score

#### 96. What is the best process for tackling tasks?

<--- Score

97. What tools were used to narrow the list of possible causes?

<--- Score

# 98. Do you know which processes and/or systems represent the greatest assets from a cybersecurity perspective?

<--- Score

# 99. Are higher severity vulnerabilities patched quicker?

<--- Score

# 100. Are solutions driven by your own or organization policy?

<--- Score

101. What were the financial benefits resulting from any 'ground fruit or low-hanging fruit' (quick fixes)?

### 102. Who is responsible for the oversight of vendors that may hold sensitive data?

#### 103. Is there any way to express how current the data is?

<--- Score

# 104. What is the process of the code review when code during the code review needs to be changed?

<--- Score

# 105. Has your organization established formal governance and controls to protect the sensitive data?

<--- Score

106. Is data and process analysis, root cause analysis and quantifying the gap/opportunity in place?

# 107. How is the flaw remediation process managed?

<--- Score

#### 108. Does data collector store sensitive authentication data after authorization?

<--- Score

109. What is the cost of poor quality as supported by the team's analysis?

<--- Score

110. Have any additional benefits been identified that will result from closing all or most of the gaps?

<--- Score

#### 111. Are you vulnerable to data exposure?

Add up total points = = Total point	for this section: s for this section	
 Divided by:	(number of	
statements answered) =		
Average score for	this section	

Transfer your score to the Vulnerability Remediation Index at the beginning of the Self-Assessment.

# SELF-ASSESSMENT SECTION START

#### **CRITERION #5: IMPROVE:**

INTENT: Develop a practical solution.
Innovate, establish and test the
solution and to measure the results.

In my belief, the answer to this question is clearly defined:

5 Strongly Agree

4 Agree

3 Neutral

2 Disagree

1 Strongly Disagree

1. Describe the design of the pilot and what tests were conducted, if any?

<--- Score

2. Is penetration testing performed on high risk projects prior to release?

<--- Score

3. What do you need to know to manage risk?

4. What were the underlying assumptions on the costbenefit analysis?

<--- Score

# 5. Does the solution provide a unified view of vulnerabilities, configurations, and asset information?

<--- Score

6. Were any criteria developed to assist the team in testing and evaluating potential solutions?

<--- Score

### 7. Do projects document operational environment security requirements?

<--- Score

8. What tools were used to evaluate the potential solutions?

<--- Score

## 9. Are the adversaries willing to risk getting caught?

<--- Score

#### 10. Has that assumption been built into the document?

<--- Score

11. How did the team generate the list of possible solutions?

<--- Score

### 12. Does a minimum security baseline exist for secure design review results?

<--- Score

### 13. What residual disabling effects are direct results of the amputation?

<--- Score

## 14. How is leadership engaged and committed to addressing cyber risks facing the business?

<--- Score

#### 15. What types and how many resources do you need to remove risk?

<--- Score

#### 16. Do projects in your organization consider and document likely threats?

<--- Score

17. Are improved process ('should be') maps modified based on pilot data and analysis?

<--- Score

18. Is the optimal solution selected based on testing and analysis?

<--- Score

# 19. Do you have at least one security savvy programmer on every critical development project?

<--- Score

#### 20. How do you see a cyber threat developing?

<--- Score

21. What error proofing will be done to address some of the discrepancies observed in the 'as is' process?

## 22. Are security related alerts and error conditions documented on a per project basis?

<--- Score

#### 23. Should you seriously consider an open source solution?

<--- Score

## 24. Are developers tested to ensure a baseline skill set for secure development practices?

<--- Score

#### 25. Does a minimum security baseline exist for code review results?

<--- Score

# 26. Are there clearly defined criteria for remediation of security risk for products in development?

<--- Score

# 27. How much time on average does your development team spend remediating each vulnerability found in development?

<--- Score

28. How will the group know that the solution worked?

<--- Score

29. Is a solution implementation plan established, including schedule/work breakdown structure, resources, risk management plan, cost/budget, and control plan?

30. How will you reduce the risk of similar vulnerabilities getting into your code base in the future?

<--- Score

31. Can the application revert back to normal operation when the security risk score drops to normal levels?

<--- Score

32. Does the solutions architecture provide flexibility to tune scanning configuration for optimal performance?

<--- Score

33. What percentage of remediated vulnerabilities are actually high risk?

<--- Score

34. Are new and improved process ('should be') maps developed?

<--- Score

35. Is your goal to optimize production?

<--- Score

36. Does the solution perform configuration and compliance assessments in a single scan with unified reporting?

<--- Score

37. Do project teams specify security requirements during development?

#### 38. Do project teams specifically consider risk from external software?

<--- Score

#### 39. Does the solution provide an approval work flow for vulnerability exceptions?

<--- Score

40. What is Vulnerability Remediation's impact on utilizing the best solution(s)?

<--- Score

#### 41. Do project teams review selected high risk code?

<--- Score

## 42. What level of risk are the adversaries likely to accept?

<--- Score

#### 43. What are the risks to your business?

<--- Score

## 44. How big are cyber risks for your organization and your organizations you do business with?

<--- Score

45. How will the team or the process owner(s) monitor the implementation plan to see that it is working as intended?

<--- Score

#### 46. How do you get control over development?

#### 47. Do you use any technical solutions to protect users?

<--- Score

#### 48. Do stakeholders consistently review results from code reviews?

<--- Score

## 49. Does your organization know about what is required based on risk ratings?

<--- Score

# 50. Does your organization evaluate your own suppliers on environmental issues?

<--- Score

## 51. What kind of software development model do you use?

<--- Score

# 52. Has your organization ever been breached as a result of a vulnerability being left unpatched?

<--- Score

### 53. Which percentage of overall vulnerabilities are high risk?

<--- Score

## 54. When are the results of the further assessment expected to be available?

<--- Score

55. Is pilot data collected and analyzed?

<--- Score

#### 56. How do you incentivize industry to design,

#### implement, maintain effective cybersecurity solutions?

<--- Score

# 57. How to identify and mitigate cybersecurity risks across multiple public and private organizations?

<--- Score

### 58. What controls are needed to satisfy the security requirements to mitigate risk?

<--- Score

#### 59. What are application security risks?

<--- Score

60. Are the best solutions selected?

<--- Score

# 61. How does dialogue relate to human rights and sustainable development in a democratic context?

<--- Score

## 62. Has the quality of supplied products improved?

<--- Score

#### 63. How are administrators alerted when security risk score rises?

<--- Score

#### 64. What else are you going to do that will improve the result next time?

<--- Score

#### 65. How should a developer or project manager

#### choose?

<--- Score

66. Can the solution integrate with private and public container registries to assess images?

<--- Score

67. How do you aggregate assessment results?

<--- Score

68. How much time on average does your development team spend remediating each vulnerability found in production?

<--- Score

69. What type of development do you do?

<--- Score

70. What is the implementation plan?

<--- Score

71. How does the solution remove the key sources of issues discovered in the analyze phase?

<--- Score

72. What percentage of exploited or high risk vulnerabilities were actually remediated?

<--- Score

73. What observable behavior might put your enterprise at risk?

<--- Score

74. Does your organization periodically assess risk using the criteria set forth in the control requirement?

75. What tools were used to tap into the creativity and encourage 'outside the box' thinking?

<--- Score

#### 76. Does the vendor offer services for deployment and optimization?

<--- Score

77. What communications are necessary to support the implementation of the solution?

<--- Score

78. Is there a small-scale pilot for proposed improvement(s)? What conclusions were drawn from the outcomes of a pilot?

<--- Score

# 79. Can the solution perform discovery, vulnerability, and configuration assessments in a single unified scan?

<--- Score

# 80. What should a solutions architect do to remediate the vulnerability?

<--- Score

81. What tools were most useful during the improve phase?

<--- Score

82. Was a pilot designed for the proposed solution(s)? <--- Score

#### 83. Where and how much do you need to invest to

#### optimize your cyber capabilities?

<--- Score

# 84. Does each project team understand where to find secure development best practices and guidance?

<--- Score

85. What lessons, if any, from a pilot were incorporated into the design of the full-scale solution? <--- Score

86. Is there a cost/benefit analysis of optimal solution(s)? <--- Score

#### 87. Which percentage of overall vulnerabilities are high risks?

<--- Score

# 88. Does your solution provide auditing, reporting, and alerting for security related events and information?

<--- Score

## 89. Do you evaluate the effectiveness of cybersecurity?

<--- Score

## 90. Is software assurance considered in all phases of development?

<--- Score

#### 91. What percentage of exploited or high risk vulnerabilities are remediated?

## 92. Do projects use automation to evaluate security test cases?

<--- Score

93. Are possible solutions generated and tested? <--- Score

#### 94. What level of solution, workaround, or other remediation is available?

<--- Score

95. Are there any constraints (technical, political, cultural, or otherwise) that would inhibit certain solutions?

<--- Score

# 96. Are there clearly defined criteria for remediation of security risk for commercialized product?

<--- Score

# 97. How intense is the pain associated with the arthritis, is it so intense that it results in loss of work time?

<--- Score

# 98. Do project teams document the attack perimeter of software designs?

<--- Score

## 99. How will cybersecurity risk be assessed and management during the lifecycle?

<--- Score

#### 100. How is absolute reach different from existing

#### scripting solutions?

<--- Score

# 101. Do you really need to understand the fundamentals of security in order to protect your network?

<--- Score

102. What is the team's contingency plan for potential problems occurring in implementation?

<--- Score

#### 103. What do you do to reduce your risk?

<--- Score

### 104. What level of testing should be done to develop baselines?

<--- Score

# 105. What areas are most crucial for risk reduction within your business?

<--- Score

#### 106. How do you balance technology risks and rewards?

<--- Score

107. What does the 'should be' process map/design look like?

<--- Score

#### 108. Are you seeing your results in real time?

<--- Score

## 109. What improvements have been made as a result of the policy?

# 110. Who owns the responsibility to remediate the vulnerability of a solution, SaaS infrastructure or corporate system?

<--- Score

### 111. Does your organization understand and document the types of attackers it faces?

<--- Score

## 112. Is cybersecurity your organization risk management issue?

<--- Score

### 113. Has a security risk assessment and architectural review been performed?

<--- Score

114. What attendant changes will need to be made to ensure that the solution is successful?

<--- Score

# 115. Is the board demonstrating due diligence, ownership, and effective management of information risk?

<--- Score

## 116. Do the business stakeholders understand your organizations risk profile?

<--- Score

117. Is the implementation plan designed?

<--- Score

#### 118. Are risk ratings used to tailor the required

		- •	• - •	-
assurai	2	ctiv	ΊΤΙΔ	c /
assurai	ice a	CLIV	ILIC	3:

119. Is a contingency plan established? <--- Score

Add up total points for this section:
\_\_\_\_ = Total points for this section

Divided by: \_\_\_\_\_ (number of statements answered) = \_\_\_\_\_ Average score for this section

Transfer your score to the Vulnerability Remediation Index at the beginning of the Self-Assessment.

# SELF-ASSESSMENT SECTION START

#### **CRITERION #6: CONTROL:**

INTENT: Implement the practical solution. Maintain the performance and correct possible complications.

In my belief, the answer to this question is clearly defined:

- 5 Strongly Agree
  - 4 Agree
  - 3 Neutral
  - 2 Disagree

1 Strongly Disagree

## 1. Do project teams check software designs against known security risks?

- <--- Score
- 2. Have new or revised work instructions resulted? <--- Score
- 3. What is the control/monitoring plan? <--- Score

#### 4. Is the purpose of the plans engagement to inform stakeholders?

<--- Score

5. Which engagement techniques will you use in the engagement plan?

<--- Score

6. Have you designed an evaluation process as part of your engagement plan?

<--- Score

7. Who is responsible for planning and implementing flaw remediation security controls? <--- Score

8. Who is responsible for assessing, and monitoring flaw remediation security controls? <--- Score

9. Are developers provided with test results and remediation plans?

<--- Score

10. What is the recommended frequency of auditing?<--- Score</p>

11. How does the solution monitor remote users and endpoints that disconnect from the network? <--- Score

12. When a cybersecurity incident occurs, what is your plan of response?

<--- Score

13. Is there a transfer of ownership and knowledge

to process owner and process team tasked with the responsibilities.

<--- Score

# 14. How do other organizations plan to improve the vulnerability risk management program next vear?

<--- Score

## 15. What is your level of resilience against cyberattacks?

<--- Score

16. Who is the Vulnerability Remediation process owner?

<--- Score

#### 17. Is the purpose of the plans engagement to consult stakeholders?

<--- Score

### 18. How are you anticipating and adapting your strategy and controls?

<--- Score

### 19. Are you enhancing and aligning your plan to ongoing business changes?

<--- Score

#### 20. What are the critical security controls?

<--- Score

## 21. What is the impact of the plan to business operations?

## 22. Are production standards reviewed periodically?

<--- Score

## 23. Do penetration tests result in remediation plans?

<--- Score

24. What other areas of the group might benefit from the Vulnerability Remediation team's improvements, knowledge, and learning?

<--- Score

## 25. Is there a need to tailor infosec standards to certain types of information, and if so how?

<--- Score

26. Has the improved process and its steps been standardized?

<--- Score

#### 27. Is the approver available to review and accept the plan?

<--- Score

### 28. Does the plan consider how the contaminant type might affect the extent of engagement?

<--- Score

29. How might the group capture best practices and lessons learned so as to leverage improvements? <--- Score

30. Is there a recommended audit plan for routine surveillance inspections of Vulnerability Remediation's gains?

31. Are suggested corrective/restorative actions indicated on the response plan for known causes to problems that might surface?

<--- Score

#### 32. Does the plan consider how the engagement techniques will be delivered?

<--- Score

33. Is there a standardized process?

<--- Score

34. How will the day-to-day responsibilities for monitoring and continual improvement be transferred from the improvement team to the process owner?

<--- Score

35. Is knowledge gained on process shared and institutionalized?

<--- Score

## 36. Are you aware of any information security standards that your organization has?

<--- Score

37. Is reporting being used or needed?

<--- Score

### 38. Is the purpose of the plans engagement activities to involve stakeholders?

<--- Score

39. What quality tools were useful in the control

phase? <--- Score

#### 40. Do you have a plan to react to an attack and minimize the harm caused?

<--- Score

41. What other systems, operations, processes, and infrastructures (hiring practices, staffing, training, incentives/rewards, metrics/dashboards/scorecards, etc.) need updates, additions, changes, or deletions in order to facilitate knowledge transfer and improvements?

<--- Score

42. Are documented procedures clear and easy to follow for the operators?

<--- Score

# 43. Are projects periodically audited to ensure a baseline of compliance with policies and standards?

<--- Score

#### 44. What type of online engagement will the plan use?

<--- Score

### 45. What is the difference between FISMA and FedRAMP controls?

<--- Score

#### 46. Are the plan, test results, and flaw remediation results documented?

# 47. Does your organization systematically use audits to collect and control compliance evidence?

<--- Score

# 48. Does the plan acknowledge the role that local organizations can play in representing local communities?

<--- Score

# 49. Which vulnerabilities must one remediate in order to have a clean scan under PCI DSS standards?

<--- Score

#### 50. How is access assigned, approved, monitored, and removed?

<--- Score

#### 51. How to standardize sla for data recovery vulnerability?

<--- Score

52. Is there documentation that will support the successful operation of the improvement?

<--- Score

53. Is a response plan established and deployed?

<--- Score

54. What are the critical parameters to watch?

<--- Score

## 55. What is your plan for distributing contracts to your employees?

### 56. How has the program planning change recently?

<--- Score

# 57. Do project teams utilize automation to check code against application specific coding standards?

<--- Score

#### 58. Is there a test plan in place and are tools available to perform security testing?

<--- Score

59. Are new process steps, standards, and documentation ingrained into normal operations? <--- Score

60. How will the process owner and team be able to hold the gains?

<--- Score

## 61. Does the cloud provider have a standard contract/terms of service or is it negotiated?

<--- Score

#### 62. Is the purpose of the plans engagement to collaborate with stakeholders?

<--- Score

63. Are operating procedures consistent?

<--- Score

64. Does the Vulnerability Remediation performance meet the customer's requirements?

## 65. Does the engagement plan include a description of it management plan?

<--- Score

66. Does job training on the documented procedures need to be part of the process team's education and training?

<--- Score

67. Is new knowledge gained imbedded in the response plan?

<--- Score

68. What should the next improvement project be that is related to Vulnerability Remediation?

<--- Score

## 69. Is the purpose of the plans engagement to empower stakeholders?

<--- Score

### 70. Have your business leaders undertaken cyberattack scenario planning?

<--- Score

71. How will new or emerging customer needs/ requirements be checked/communicated to orient the process toward meeting the new specifications and continually reducing variation?

<--- Score

# 72. Is your main financial planning system and its supporting infrastructure vulnerable to manipulation?

73. Is a response plan in place for when the input, process, or output measures indicate an 'out-of-control' condition?

<--- Score

74. Does a troubleshooting guide exist or is it needed? <--- Score

## 75. Have the security controls been implemented or is there a plan in place?

<--- Score

76. How will the process owner verify improvement in present and future sigma levels, process capabilities? <--- Score

77. How will input, process, and output variables be checked to detect for sub-optimal conditions? <--- Score

# 78. Does your organization have a standard desktop configuration and software standards?

<--- Score

# 79. Is there a maintenance and/or technical hotline support services plan?

<--- Score

# 80. Are the majority of the protection mechanisms and controls captured and mapped back to threats?

<--- Score

#### 81. What plans do you have to ensure staffing capacity?

82. Is there a control plan in place for sustaining improvements (short and long-term)?

<--- Score

#### 83. Who is responsible for authorizing flaw remediation security controls?

<--- Score

84. Does the response plan contain a definite closed loop continual improvement scheme (e.g., plan-do-check-act)?

<--- Score

#### 85. Does the design implement access control for all resources?

<--- Score

#### 86. Does your monitoring process also identify risks to business?

<--- Score

# 87. Are audits performed against the security requirements specified by project teams?

<--- Score

88. Is there a documented and implemented monitoring plan?

<--- Score

#### 89. Are the controls and safeguards periodically tested?

<--- Score

## 90. Do project teams build software from centrally controlled platforms and frameworks?

91. Are project teams able to request an audit for compliance with policies and standards?

<--- Score

92. Does the plan consider the need for reporting, updating and ongoing evaluation?

<--- Score

93. Do stakeholders review access control matrices for relevant projects?

<--- Score

94. Is all xml input data validated against an agreed schema?

<--- Score

95. What are your plans for collecting, refreshing, and distributing devices to employees?

<--- Score

96. Are development staff aware of future plans for the assurance program?

<--- Score

97. Are all the engagement activities detailed in the plan necessary?

<--- Score

98. What key inputs and outputs are being measured on an ongoing basis?

<--- Score

99. Did you conduct a needs assessment of your stakeholders to include needs in your planning?

### 100. What are the stakeholder engagement plans sections and supporting principles?

<--- Score

### 101. Has your organization established a continuous monitoring of impacts?

<--- Score

#### 102. Which compliance standards must be met?

<--- Score

103. How will report readings be checked to effectively monitor performance?

<--- Score

## 104. What security mechanisms/controls are you having trouble implementing?

<--- Score

## 105. Does your organization utilize a set of policies and standards to control software development?

<--- Score

106. Are there documented procedures?

<--- Score

107. Will any special training be provided for results interpretation?

<--- Score

# 108. What security measurement practices and data does your organization use to assist product planning?

Add up total points for this section: = Total points for this section
Divided by: (number of
statements answered) =
Average score for this section

Transfer your score to the Vulnerability Remediation Index at the beginning of the Self-Assessment.

# SELF-ASSESSMENT SECTION START

#### **CRITERION #7: SUSTAIN:**

INTENT: Retain the benefits.

In my belief, the answer to this question is clearly defined:

5 Strongly Agree

4 Agree

3 Neutral

2 Disagree

1 Strongly Disagree

- 1. How should the team work together?
- <--- Score
- 2. How is the information actually shared securely?
- <--- Score
- 3. Are you sure your cloud environments are really safe?
- <--- Score
- 4. Do you ever seek additional information about updates?
- <--- Score

5.	What are the most important things to consider
to	secure the network?

# 6. What is the total population of your organization?

<--- Score

### 7. Is the team running scripts to check for compliance when code is checked in?

<--- Score

#### 8. What information is deemed critical and why?

<--- Score

#### 9. How do you manage application security?

<--- Score

## 10. Is a vulnerability assessment program expensive?

<--- Score

#### 11. What is different in conflict affected areas?

<--- Score

### 12. Are weak crypto keys generated, or is proper key management or rotation missing?

<--- Score

#### 13. What is the industry of your organization that you work for?

<--- Score

# 14. How do you specify what kind of response information could be accepted?

## 15. What facility entry and exit protocols will be established for employees and visitors?

<--- Score

#### 16. Which security activity is most effective in finding vulnerabilities?

<--- Score

#### 17. How does your program compare to CMM?

<--- Score

#### 18. Is anybody already at the edge of information overload?

<--- Score

## 19. When should companies provide for remediation?

<--- Score

# 20. Which environmental actions has your organization introduced or supported within the last year, if any?

<--- Score

#### 21. Do the logs contain sensitive information?

<--- Score

#### 22. Does software have a positive reputation?

<--- Score

## 23. How are other organizations performing in reality?

#### 24. Are systems and applications periodically scanned for common and new vulnerabilities?

<--- Score

## 25. Do roles or responsibilities change for each project?

<--- Score

## 26. Does your organization have an assigned security response team?

<--- Score

#### 27. How certain is the information included in the record?

<--- Score

#### 28. Has your organization kept pace?

<--- Score

#### 29. Is any further assessment being undertaken?

<--- Score

## 30. Should you differentiate between internal & external systems?

<--- Score

#### 31. What is web application security testing?

<--- Score

#### 32. Are vulnerabilities being exploited in the wild?

<--- Score

## 33. Are project stakeholders aware of how to obtain a formal secure design review?

#### 34. How do departments outpace cyber threats?

<--- Score

#### 35. Are security notes delivered with each software release?

<--- Score

## 36. Can the pedigree of the software be established?

<--- Score

## 37. Has new technology been introduced to your organization?

<--- Score

#### 38. What is remediation orchestration?

<--- Score

# 39. What would help you to better manage software updates for multiple machines?

<--- Score

## 40. How do you know when remediation is complete and verified?

<--- Score

# 41. Are security patches smaller than non security bug fixes?

<--- Score

#### 42. Where are you suggesting putting that information?

<--- Score

## 43. Where are the application properties/configuration parameters stored?

#### 44. What does application containment do?

<--- Score

## 45. Does your organization have any security related policies for machines?

<--- Score

#### 46. How much influence does your organization have?

<--- Score

#### 47. Are your systems really protected?

<--- Score

#### 48. What information is important to track?

<--- Score

## 49. Do you believe your vulnerability remediation program is mature?

<--- Score

#### 50. How do you check if the product is ready for distribution?

<--- Score

## 51. Does your organization have a vulnerability management program?

<--- Score

### 52. How do you timely and efficiently determine when to take action?

<--- Score

#### 53. Do project stakeholders know the projects

#### compliance status?

<--- Score

### 54. What organizations and departments work with older people?

<--- Score

## 55. Are your top people leaving you and your organization?

<--- Score

#### 56. Are the stakeholders aware of the location of the contamination?

<--- Score

### 57. Where are the gaps in your programmers secure coding knowledge and skills?

<--- Score

## 58. Is there to be an allowance made for re testing for the system after remediation?

<--- Score

#### 59. Are employees practicing self awareness?

<--- Score

#### 60. How frequently are vulnerabilities unpatched when disclosed?

<--- Score

#### 61. What is the actual severity of the vulnerability?

<--- Score

#### 62. Is the median lifetime of vulnerabilities decreasing in newer versions?

#### 63. Is information stored on the client that should be stored on the server?

<--- Score

## 64. Does your organization have any policies on software updates for machines?

<--- Score

### 65. How often do you see open source vulnerabilities in your ecosystem?

<--- Score

#### 66. Do you advertise shared security services with guidance for project teams?

<--- Score

#### 67. Who is responsible for remediating vulnerabilities?

<--- Score

### 68. What information is available on the software; in particular, is source code available?

<--- Score

#### 69. Are you reliably addressing your key vulnerabilities?

<--- Score

#### 70. Does the configuration get applied to all files and users?

<--- Score

# 71. What categories of information assets are included in your vulnerability assessment and remediation program?

<--- Score

### 72. How long is long enough to respond to a vulnerability?

<--- Score

### 73. What systems and networks are allowed to be tested?

<--- Score

# 74. Can an administrator or other user provision accounts with privileges greater than own?

<--- Score

### 75. What is the goal or objective of the testing team?

<--- Score

### 76. What is the difference between a code of ethics and a code of conduct?

<--- Score

### 77. What engagement techniques will be used to collaborate with stakeholders?

<--- Score

# 78. What information should be provided about the vulnerability?

<--- Score

### 79. Will vendors be consistent across product lines in terms of how updates are specified?

<--- Score

### 80. What is the role of the program office?

### 81. Why is cybersecurity so important?

<--- Score

# 82. Has the severity of discovered vulnerabilities changed over time?

<--- Score

### 83. Are sending software instances shared or dedicated?

<--- Score

### 84. What is the role of software supplied by the vendor?

<--- Score

# 85. Are your people clear of roles and responsibilities during a cyber crisis?

<--- Score

# 86. How did you establish the open source program office?

<--- Score

### 87. Are stakeholders aware of the security test status prior to release?

<--- Score

### 88. What is the main purpose of your organization you work for?

<--- Score

### 89. Is your organization routinely targeted and face attempts of attack?

## 90. What it systems do you have in your enterprise?

<--- Score

91. Does wcps expect the selected vendor to implement remediation activities?

<--- Score

92. What information will you disclose?

<--- Score

93. Are defects and weaknesses tracked from discovery and notification through to remediation?

<--- Score

94. How to build a compliance communication within your organization?

<--- Score

95. Does the application or API detect the attack?

<--- Score

96. Have you performed the proper security hardening across the entire application stack?

<--- Score

97. Is the function going to be available to non authenticated users?

<--- Score

98. Does the code change modify the attack surface?

<--- Score

99. Is password disclosed to user/written to a file/

### logs/console?

<--- Score

### 100. Is it externally facing or internal to trusted users?

<--- Score

### 101. Who is responsible for running network scans?

<--- Score

### 102. Why are you spending so much on security vulnerability remediation?

<--- Score

### 103. How long has the software source been available?

<--- Score

## 104. What is the configuration, health, or operating system status?

<--- Score

# 105. Why would your organization fix the least important vulnerabilities the most often?

<--- Score

### 106. Are security features correct and is functional code secure?

<--- Score

# 107. Do you feel your organization can take on additional responsibilities in vulnerability management?

### 108. What types of vulnerabilities are associated with web resources?

<--- Score

### 109. Do you rely solely on phishing to ensure your employees are secure?

<--- Score

### 110. Are you vulnerable to forced access?

<--- Score

### 111. Is there a software security assurance program in place?

<--- Score

### 112. Has your organization had to make investment in IT hardware and/or software?

<--- Score

### 113. How long do vulnerabilities live in code bases?

<--- Score

# 114. What are the main advantages of the current update information?

<--- Score

## 115. Do you have one million dollars to spend on application security?

<--- Score

# 116. Are server side checks done that solely rely on information provided by the attacker?

<--- Score

### 117. How many employees did your organization

#### hire?

<--- Score

118. Does your product include scanning functionality, or do you build upon another vendors scanning technology?

<--- Score

119. Will you distribute contracts to all employee groups at the same time?

<--- Score

120. What should the team report, and to whom?

<--- Score

121. How frequently are vulnerabilities fixed by disclosure time?

<--- Score

122. What is it about human behavior that makes cybersecurity so inherently difficult?

<--- Score

123. How many times have the grievance procedures been used during the last year?

<--- Score

124. What are the biggest barriers to remediating and mitigating cybersecurity incidents?

<--- Score

125. What are the top used cloud apps?

<--- Score

126. Is the drawing of the commands network topology current?

<--- Score

# 127. Do you employ enterprise level desktop configuration management?

<--- Score

### 128. What are the agents or scripts executing on servers of hosted applications?

<--- Score

### 129. Who are the users that you manage machines for?

<--- Score

### 130. What engagement techniques will be used to inform stakeholders?

<--- Score

# 131. What kind of security regulatory compliance do you meet?

<--- Score

# 132. What is a fourth of your organizations capitalization?

<--- Score

# 133. Do you expect the chosen provider to perform remediation for discovered vulnerabilities?

<--- Score

### 134. Can cybersecurity awareness be trained?

<--- Score

### 135. What is your organizational structure for sharing information?

<--- Score

136. Is that exception always a user or does it have structure?

<--- Score

137. What weaknesses in your software could be exploited?

<--- Score

138. Do security patches change code base sizes less than non security bug fixes?

<--- Score

139. How much exposure does non compliance introduce?

<--- Score

140. How often are you briefed on your cyber initiatives?

<--- Score

141. Is it the responsibility of your organization itself or the IT supplier to implement and inform of critical security updates?

<--- Score

142. Do you feel vulnerability management is important for your organization like yours?

<--- Score

143. Are you a budding programmer who wants to create the next big app?

<--- Score

144. Does your system have the ability to do

### throttling/rate limiting by IP to a specific ISP?

<--- Score

#### 145. What can an unauthenticated user do?

<--- Score

### 146. Are the networks scanned regularly?

<--- Score

### 147. Will the application give access to the project?

<--- Score

### 148. Is your cybersecurity program aligned with your business strategy?

<--- Score

### 149. Does the system track how many failed login attempts a user has experienced?

<--- Score

# 150. How are vulnerable items and vulnerability groups assigned to remediation teams?

<--- Score

### 151. What is the predominant operating system, if any?

<--- Score

### 152. When did you find the vulnerability?

<--- Score

# 153. Does your organization or systems requiring remediation face numerous and/or significant threats?

# 154. Has remediation of all known weaknesses been performed in a timely manner on each of your organizations systems?

<--- Score

## 155. Can an attacker completely take over and manipulate the system?

<--- Score

### 156. What is vulnerability scanning and how can it be leveraged?

<--- Score

### 157. What updates are least important to your organization?

<--- Score

## 158. How did you assign roles and responsibilities to your employees?

<--- Score

### 159. Does your vulnerability scanner perform authenticated scans?

<--- Score

### 160. What is a time when you leveraged pen tests to stop a threat?

<--- Score

# 161. Does the nature of the vulnerability make it difficult to exploit?

<--- Score

### 162. How much could be lost if the module has a vulnerability introduced?

# 163. What exactly are you able to make the application do?

<--- Score

### 164. What is virtual patching, and how does it work?

<--- Score

#### 165. Is time the only factor at work here?

<--- Score

### 166. Which vulnerabilities represent the greatest threats?

<--- Score

### 167. Why do programmers make security errors?

<--- Score

### 168. What tools are going to be used?

<--- Score

# 169. How much time do you spend working with other teams on vulnerability remediation, from scan to fix?

<--- Score

# 170. Do security patches affect fewer source code files than non security bug fixes?

<--- Score

### 171. When should a vulnerability assessment be used?

<--- Score

### 172. Is it possible to access that resource after the

#### log out?

<--- Score

### 173. Are you spending your time and money in the right areas?

<--- Score

### 174. Can the common vulnerability scoring system be trusted?

<--- Score

### 175. What is been the highlight of the program for you?

<--- Score

# 176. Who has responsibility for vulnerability management currently within your organization?

<--- Score

# 177. What updates are most important to your organization and why?

<--- Score

# 178. What organizations and departments work with young people?

<--- Score

### 179. Does organization project estimation allot time for code reviews?

<--- Score

### 180. Is the test to be performed on a routed network or a local segment?

<--- Score

### 181. What is the impetus behind information

#### sharing?

<--- Score

182. Do you keep a log file of any system changes and updates?

<--- Score

183. What are the policies and procedures used to protect sensitive information from unauthorized access?

<--- Score

**184.** Is the vulnerability actually being exploited? <--- Score

185. Can the attacker obtain access to sensitive information as secrets, PII?

<--- Score

186. Does your organization regularly compare your security spend with that of other organizations?

<--- Score

187. What is your organization trying to achieve with information security/privacy program?

<--- Score

**188. What does crowdsourced security look like?** <--- Score

189. What type of tests do you use to detect security faults in a network and why?

<--- Score

190. What self reporting expectations can be set

### forth for self disclosure by employees?

<--- Score

### 191. Should you be applying red flag thinking to compliance work?

<--- Score

### 192. How are reset passwords communicated to the user?

<--- Score

# 193. How long does it take to remediate security defects by type?

<--- Score

# 194. Is your organizations vulnerability management program winning?

<--- Score

# 195. Has your organization acquired any other organizations?

<--- Score

# 196. Will it fit with the culture of your own organization?

<--- Score

### 197. Is the departure time convenient?

<--- Score

### 198. Do you have more testing coverage across your attack surface?

<--- Score

### 199. How long does it take to fix vulnerabilities?

# 200. What is involved with your recently announced reorganization?

<--- Score

### 201. How long does it take to detect a cyber attack?

<--- Score

### 202. Do you use any specific software tool?

<--- Score

### 203. Can highly subcontracted business models be sustainable?

<--- Score

### 204. What kind of security do you provide for your emails?

<--- Score

### 205. What do you do to speed that project up?

<--- Score

# 206. When do you apply non security related updates?

<--- Score

# 207. What domains or URLs are associated with delivering exploits for a vulnerability?

<--- Score

#### 208. What can an authenticated user do?

<--- Score

### 209. What are the threats associated with the security holes, as well as to your business?

<--- Score

### 210. Why crowdsourced security testing?

<--- Score

### 211. Will the application know if its being attacked?

<--- Score

# 212. How closely do other organizations track to the average?

<--- Score

### 213. Who is behind the clickety clack of the keyboard breaking into your system?

<--- Score

# 214. Do project stakeholders know projects compliance status?

<--- Score

### 215. Does migrating a monolithic system to microservices decrease the technical debt?

<--- Score

### 216. What role does security play in a network?

<--- Score

### 217. What is a cyber readiness assessment?

<--- Score

# 218. How does a workforce introduce the security skills to implement a secure code review methodology?

### 219. What is the lowest wage paid by you to an employee on a full time basis?

<--- Score

### 220. Is any of your software out of date?

<--- Score

### 221. Have new facilities been added or removed from your organization?

<--- Score

### 222. What engagement techniques will be used to involve stakeholders?

<--- Score

### 223. Is your crowdsourced security testing successful?

<--- Score

# 224. Are any compiler warnings disabled in code being delivered?

<--- Score

# 225. How are you securing new technology adoption and managing vulnerability with your legacy technology?

<--- Score

### 226. How large is your organization that you work for?

<--- Score

### 227. Where is your secret access key?

<--- Score

### 228. What malicious files are known to exploit a

#### vulnerability?

<--- Score

### 229. Do you know what information is most valuable to the business?

<--- Score

### 230. Are there still security holes lurking in your system?

<--- Score

### 231. Does your policy include mergers and acquisition terms?

<--- Score

# 232. What are the best practices for getting started with open source governance for software companies?

<--- Score

### 233. Is the program designed to fail gracefully?

<--- Score

# 234. Are all your employees working in your organization of own free will?

<--- Score

## 235. Are project teams audited for the use of secure architecture components?

<--- Score

### 236. How secure is the code on your side?

<--- Score

#### 237. Do session ids timeout and can users log out?

# 238. Does application use custom schemes for hashing and or cryptographic?

<--- Score

## 239. How numerous are security flaws compared to security bugs?

<--- Score

# 240. How did you decide to use open source components or codes in your product or service?

<--- Score

### 241. Is the first character of the users password a?

<--- Score

# 242. How do you inform affected parties about vulnerabilities on large scale?

<--- Score

# 243. Are you and your organization ready to deal with a cyber crisis?

<--- Score

## 244. Who leads your incident and crisis management program?

<--- Score

### 245. Are all flaw remediation updates tracked as part of the systems configuration baseline?

<--- Score

### 246. How do you configure your systems more securely?

#### 247. Why is application security important?

<--- Score

#### 248. How are security vulnerabilities discovered?

<--- Score

### 249. What will you do differently next time?

<--- Score

#### 250. How does rollback remediation work?

<--- Score

#### 251. What program tools will be used?

<--- Score

### 252. What is it concerning networking and services?

<--- Score

## 253. Why sell yourself short and swear that only one vendor has the best product?

<--- Score

### 254. Why sunbelt network security inspector?

<--- Score

# 255. Is the code reviewer knowledgeable about the domain knowledge of the code that is being reviewed?

<--- Score

# 256. How much insight and intelligence do you hope to capture from your program?

<--- Score

### 257. Has the bureau given any thought to

cybersecurity, as well as physical security?

<--- Score

258. Are vulnerability scanning tools run on the incident management systems and networks?

<--- Score

259. Are vulnerability patches publicly visible long before disclosure?

<--- Score

260. What is the status of the project which you have just indicated was funded?

<--- Score

261. Does your error handling reveal stack traces or other overly informative error messages to users?

<--- Score

262. Is your organization response team ready?

<--- Score

263. How well protected is the information to unauthorized access?

<--- Score

264. Who in your organization is responsible for vulnerability management?

<--- Score

265. Does the vulnerability affect systems within your organizations network?

<--- Score

266. Are you reviewing for security, functionality,

#### maintainability, and/or style?

<--- Score

### 267. Who has access to your organizations most valuable information?

<--- Score

## 268. What updates are most important to your organization?

<--- Score

### 269. Are stakeholders aware of relevant threats and ratings?

<--- Score

# 270. Which main environmental targets has your organization worked towards during the last year?

<--- Score

# 271. How do you know if the CISOs security program has accounted for all the components to be effective?

<--- Score

## 272. How have your business practices evolved to address the threats to your business?

<--- Score

### 273. Are project releases audited for appropriate operational security information?

<--- Score

### 274. Is it the only method that will work?

<--- Score

### 275. Who is the users of the application?

<--- Score

# 276. What does success look like for your organization?

<--- Score

### 277. How do you ensure that all employees and staff are treated equitably?

<--- Score

### 278. How did you find the vulnerability?

<--- Score

# 279. Do you guess how many times your organization has been hacked?

<--- Score

# 280. What exactly is vulnerability assessment, and how does it differ from penetration testing?

<--- Score

### 281. Does the application contain any business sensitive information?

<--- Score

# 282. How many days off would a full time production worker or the like have in an average week?

<--- Score

### 283. Are there any obligations by your supervisor/ employer for performing security testing?

<--- Score

### 284. Are vulnerability scores used consistently?

285. Who on your team is responsible for privacy?

<--- Score

286. Are the applications running on the endpoint critical for your organization?

<--- Score

287. Is the code being integrated into the project fully vetted by IT management and approved?

<--- Score

288. Is it possible to break into the secure network between you?

<--- Score

289. What are the operating systems on the machines that you manage?

<--- Score

290. Are vulnerabilities reduced to an acceptable level for release?

<--- Score

291. How easy or difficult is it to exploit weaknesses?

<--- Score

292. Do you have an insider threat program?

<--- Score

293. Do security and non security bug fixes always modify source code?

<--- Score

294. Does your ics vendor respond to

#### vulnerabilities that are provided to it?

<--- Score

### 295. Did it involve performing some form of vulnerability scanning?

<--- Score

# 296. Why would you want anything less for the security of your networks and systems?

<--- Score

# 297. Does your infrastructure support dedicated IPs for each business unit for sending?

<--- Score

### 298. Is the vulnerability pertinent to your organizations operations?

<--- Score

# 299. Do you disseminate patch update information throughout organizations local systems administrators?

<--- Score

### 300. When was the last security or vulnerability assessment conducted?

<--- Score

### 301. What is cyber incident simulation?

<--- Score

### 302. Is it subject to a current site contamination audit?

<--- Score

### 303. Is there a capability maturity model for threat

#### and vulnerability management?

<--- Score

#### 304. How do you remediate the vulnerability?

<--- Score

### 305. Which of your programmers and contractors have the strongest secure coding skills?

<--- Score

# 306. What type of information do you consider to be part of your intelligence gathering?

<--- Score

### 307. Does a minimum security baseline exist for security testing?

<--- Score

### 308. Is there a preference between commercial or free tools?

<--- Score

# 309. What policy levers do you have for reducing vulnerability?

<--- Score

# 310. Do you see a reduction in vulnerabilities introduced into your digital environment?

<--- Score

### 311. How easy is it to reproduce an attack to work?

<--- Score

### 312. What would your ideal way to handle software updates be?

### 313. How do you track how well updates have been installed on different machines?

<--- Score

# 314. Which is your vulnerability scanner configured to scan?

<--- Score

### 315. Does your organization perform vulnerability scanning?

<--- Score

### 316. Are there unused configurations related to business logic?

<--- Score

# 317. Does your organization have an environmental management system or programme?

<--- Score

### 318. What type of updates do you install regularly?

<--- Score

### 319. Which team is more productive in fixing security defects and vulnerabilities?

<--- Score

### 320. What attacks can exploit which weaknesses?

<--- Score

### 321. What procedures do you have for keeping employees personal information confidential?

### 322. What is your organizations involvement in vulnerability management?

<--- Score

### 323. Are there any sanctions for inaccurate or incomplete or untimely reporting?

<--- Score

## 324. Does the tool support the programming language used?

<--- Score

## 325. Is it a server side web application, embedded, or something else?

<--- Score

# 326. Do you make a backup of your system before applying patches?

<--- Score

# 327. What happens when vulnerabilities are discovered?

<--- Score

### 328. Can an attacker crash the system?

<--- Score

### 329. Which of your products include software?

<--- Score

### 330. Do you properly use iDefence tools?

<--- Score

### 331. What are the approximate number of users using the application?

#### 332. When do you apply security updates?

<--- Score

### 333. How does the application maintain security?

<--- Score

#### 334. How are human rights relevant to business?

<--- Score

### 335. Do project teams use a method of rating threats for relative comparison?

<--- Score

### 336. Are user inputs used to directly reference business logic?

<--- Score

### 337. Do security patches make fewer logical changes than non security bug fixes?

<--- Score

### 338. Are you safe from malicious code?

<--- Score

### 339. Are vulnerability reporting rates declining?

<--- Score

### 340. What are the areas where the trend is going up and how to normalize areas?

<--- Score

### 341. How can technologists become forces for the public interest within own organizations?

### 342. Are licensed software components still valid for the intended use?

<--- Score

### 343. Can the infrastructure and communication network be trusted?

<--- Score

### 344. What will you do in the same way next time?

<--- Score

### 345. Are vulnerability tests conducted on a quarterly basis?

<--- Score

### 346. Are any old or weak cryptographic algorithms used either by default or in older code?

<--- Score

# 347. Can an administrator provision other administrators or just users?

<--- Score

### 348. What kind of business model do you have?

<--- Score

### 349. What type of machines/devices do you manage?

<--- Score

### 350. How to ensure license compliance for outgoing products?

<--- Score

### 351. What engagement techniques will be used to consult stakeholders?

<--- Score

### 352. Is your organization experiencing compliance fatigue?

<--- Score

### 353. Is the internal network secure from unauthorized electronic access?

<--- Score

# 354. Can decentralization be implemented to address the particular type of singularity?

<--- Score

## 355. Are some resources more important that others, therefore requiring higher security?

<--- Score

# 356. Do you feel your organization devotes the adequate amount of resources to vulnerability management?

<--- Score

# 357. Is your organization environment getting complex day by day?

<--- Score

## 358. Is targeting deprived areas an effective means to reach poor people?

<--- Score

# 359. Why have so few vulnerabilities been reported that were introduced in later versions?

<--- Score

### 360. Do you already have IS security hygiene

#### guidelines?

<--- Score

### 361. Will your organization work to secure an agreement?

<--- Score

# 362. What information is being shared, and what is the purpose of sharing it?

<--- Score

### 363. Do you ensure compliance with local environmental regulation?

<--- Score

### 364. Does the product interoperate with other security technologies?

<--- Score

# 365. Does application support password expiration?

<--- Score

# 366. Is per user profile settings something that should be put into the specification?

<--- Score

### 367. What functionality can be accessed without authentication?

<--- Score

### 368. How do you manage vulnerabilities?

<--- Score

### 369. What is web application penetration testing?

# 370. How will you communicate clear expectations regarding adherence to new policies and protocols?

<--- Score

### 371. Can organizations remediate vulnerabilities before exploitation?

<--- Score

# 372. How does your organizational policy influence how you manage updates if at all?

<--- Score

#### 373. How do you ensure physical security?

<--- Score

# 374. What happens if a non administrative user tries to execute that request?

<--- Score

### 375. What type of addressing scheme is being used on the inside network?

<--- Score

### 376. Does migrate a monolithic system to microservices decreases the technical debt?

<--- Score

### 377. Which software security best practices are you familiar with?

<--- Score

### 378. Why is application verifier important?

### 379. How to catalogue and track approved components?

<--- Score

380. What will be the consequence of gaps in information when the initiative is rolled out?

<--- Score

381. Does the penetration tester have experience conducting application layer penetration testing?

<--- Score

382. Has it been the focus of media attention?

<--- Score

383. How will your code and applications react when something has gone wrong?

<--- Score

384. Are session management assets like user credentials and session IDs properly protected?

<--- Score

385. How to test for buffer overflow vulnerabilities?

<--- Score

386. What changes would you want to make to software updates?

<--- Score

387. How are business practices and human rights linked?

<--- Score

388. What are the responsibilities of your users for

### handling updates?

<--- Score

### 389. Does your organization have a security operations function?

<--- Score

### 390. How do you handle security for machines?

<--- Score

# 391. How complex are security patches compared to other non security bug fixes?

<--- Score

### 392. What is the role of operational level grievance mechanisms?

<--- Score

### 393. Is your application security tool designed to keep up?

<--- Score

### 394. Do you know where all of your information assets reside?

<--- Score

### 395. What is an on site security assessment?

<--- Score

# 396. Is management prepared to react timely if a cybersecurity incident occurred?

<--- Score

### 397. What is the nature of the system/population being assessed?

# 398. Where are cti team members drawn from within your organization?

<--- Score

399. What is the name of your project?

<--- Score

400. Is your application missing the proper security hardening across any part of the application stack?

<--- Score

401. How does your threat model change by doing business with a partner organization?

<--- Score

402. How does the tool support the notion that certain roles may have different members for different assets?

<--- Score

403. Are stakeholders able to pull in security coaches for use on projects?

<--- Score

**404.** What is your value brought to the business? <--- Score

405. Do security patches affect fewer functions than non security bug fixes?

<--- Score

406. Which tools are most effective in detecting security vulnerabilities?

Add up total points for this section: = Total points for this section
Divided by: (number of
statements answered) =
Average score for this section

Transfer your score to the Vulnerability Remediation Index at the beginning of the Self-Assessment.

# Vulnerability Remediation and Managing Projects, Criteria for Project Managers:

### 1.0 Initiating Process Group: Vulnerability Remediation

- 1. How can you make your needs known?
- 2. What are the short and long term implications?
- 3. What are the required resources?
- 4. Does the Vulnerability Remediation project team have enough people to execute the Vulnerability Remediation project plan?
- 5. Were resources available as planned?
- 6. Where must it be done?
- 7. Establishment of pm office?
- 8. Did the Vulnerability Remediation project team have the right skills?
- 9. If the risk event occurs, what will you do?
- 10. Do you know if the Vulnerability Remediation project requires outside equipment or vendor resources?
- 11. What were things that you did very well and want to do the same again on the next Vulnerability Remediation project?
- 12. How should needs be met?
- 13. For technology Vulnerability Remediation projects

only: Are all production support stakeholders (Business unit, technical support, & user) prepared for implementation with appropriate contingency plans?

- 14. Just how important is your work to the overall success of the Vulnerability Remediation project?
- 15. When must it be done?
- 16. What will you do?
- 17. At which cmmi level are software processes documented, standardized, and integrated into a standard to-be practiced process for your organization?
- 18. What are the inputs required to produce the deliverables?
- 19. Are you just doing busywork to pass the time?

### 1.1 Project Charter: Vulnerability Remediation

- 20. How high should you set your goals?
- 21. For whom?
- 22. Major high-level milestone targets: what events measure progress?
- 23. What date will the task finish?
- 24. Success determination factors: how will the success of the Vulnerability Remediation project be determined from the customers perspective?
- 25. When?
- 26. What are you trying to accomplish?
- 27. How much?
- 28. Vulnerability Remediation project objective statement: what must the Vulnerability Remediation project do?
- 29. Why Outsource?
- 30. What are the assumptions?
- 31. What is the most common tool for helping define the detail?
- 32. Environmental stewardship and sustainability considerations: what is the process that will be

used to ensure compliance with the environmental stewardship policy?

- 33. What is in it for you?
- 34. Assumptions and constraints: what assumptions were made in defining the Vulnerability Remediation project?
- 35. Pop quiz which are the same inputs as in the Vulnerability Remediation project charter?
- 36. How are Vulnerability Remediation projects different from operations?
- 37. How will you know that a change is an improvement?
- 38. What material?
- 39. Why have you chosen the aim you have set forth?

### 1.2 Stakeholder Register: Vulnerability Remediation

- 40. How will reports be created?
- 41. What is the power of the stakeholder?
- 42. What & Why?
- 43. How big is the gap?
- 44. Who is managing stakeholder engagement?
- 45. What opportunities exist to provide communications?
- 46. How much influence do they have on the Vulnerability Remediation project?
- 47. How should employers make voices heard?
- 48. Who are the stakeholders?
- 49. Who wants to talk about Security?
- 50. What are the major Vulnerability Remediation project milestones requiring communications or providing communications opportunities?
- 51. Is your organization ready for change?

## 1.3 Stakeholder Analysis Matrix: Vulnerability Remediation

- 52. Business and product development?
- 53. How will the stakeholder directly benefit from the Vulnerability Remediation project and how will this affect the stakeholders motivation?
- 54. Who will be affected by the Vulnerability Remediation project?
- 55. How to measure the achievement of the Development Objective?
- 56. If you can not fix it, how do you do it differently?
- 57. Geographical, export, import?
- 58. Location and geographical?
- 59. Accreditations, etc?
- 60. Partnerships, agencies, distribution?
- 61. Who will be affected by the Vulnerability Remediation project?
- 62. Are they likely to influence the success or failure of your Vulnerability Remediation project?
- 63. Morale, commitment, leadership?
- 64. Who has control over whom?

- 65. What are the opportunities for communication?
- 66. What is the stakeholders power and status in relation to the Vulnerability Remediation project?
- 67. Lack of competitive strength?
- 68. Processes and systems, etc?
- 69. Contributions to policy and practice?
- 70. Will the impacts be local, national or international?
- 71. Why is it important to identify them?

### 2.0 Planning Process Group: Vulnerability Remediation

- 72. Explanation: is what the Vulnerability Remediation project intents to solve a hard question?
- 73. How are the principles of aid effectiveness (ownership, alignment, management for development results and mutual responsibility) being applied in the Vulnerability Remediation project?
- 74. What do you need to do?
- 75. How well defined and documented are the Vulnerability Remediation project management processes you chose to use?
- 76. In what ways can the governance of the Vulnerability Remediation project be improved so that it has greater likelihood of achieving future sustainability?
- 77. How does activity resource estimation affect activity duration estimation?
- 78. To what extent do the intervention objectives and strategies of the Vulnerability Remediation project respond to your organizations plans?
- 79. Is the schedule for the set products being met?
- 80. What good practices or successful experiences or transferable examples have been identified?
- 81. What is the critical path for this Vulnerability

Remediation project, and what is the duration of the critical path?

- 82. To what extent are the visions and actions of the partners consistent or divergent with regard to the program?
- 83. To what extent have public/private national resources and/or counterparts been mobilized to contribute to the programs objective and produce results and impacts?
- 84. On which process should team members spend the most time?
- 85. Does it make any difference if you are successful?
- 86. When will the Vulnerability Remediation project be done?
- 87. If a task is partitionable, is this a sufficient condition to reduce the Vulnerability Remediation project duration?
- 88. How well do the team follow the chosen processes?
- 89. What should you do next?
- 90. You are creating your WBS and find that you keep decomposing tasks into smaller and smaller units. How can you tell when you are done?

# 2.1 Project Management Plan: Vulnerability Remediation

- 91. What would you do differently?
- 92. Who manages integration?
- 93. How can you best help your organization to develop consistent practices in Vulnerability Remediation project management planning stages?
- 94. Is there an incremental analysis/cost effectiveness analysis of proposed mitigation features based on an approved method and using an accepted model?
- 95. What should you drop in order to add something new?
- 96. Are comparable cost estimates used for comparing, screening and selecting alternative plans, and has a reasonable cost estimate been developed for the recommended plan?
- 97. Do the proposed changes from the Vulnerability Remediation project include any significant risks to safety?
- 98. Are cost risk analysis methods applied to develop contingencies for the estimated total Vulnerability Remediation project costs?
- 99. What worked well?
- 100. What went right?

- 101. Are there any client staffing expectations?
- 102. What went wrong?
- 103. What is the justification?
- 104. Are the existing and future without-plan conditions reasonable and appropriate?
- 105. What data/reports/tools/etc. do your PMs need?
- 106. Are alternatives safe, functional, constructible, economical, reasonable and sustainable?
- 107. What if, for example, the positive direction and vision of your organization causes expected trends to change resulting in greater need than expected?
- 108. Who is the sponsor?
- 109. What is risk management?

### 2.2 Scope Management Plan: Vulnerability Remediation

- 110. How do you know how you are doing?
- 111. Is there a scope management plan that includes how Vulnerability Remediation project scope will be defined, developed, monitored, validated and controlled?
- 112. Is the quality assurance team identified?
- 113. Does the implementation plan have an appropriate division of responsibilities?
- 114. Were Vulnerability Remediation project team members involved in detailed estimating and scheduling?
- 115. Are software metrics formally captured, analyzed and used as a basis for other Vulnerability Remediation project estimates?
- 116. Why is a scope management plan important?
- 117. Pop quiz which are the same inputs as in scope planning?
- 118. Is the communication plan being followed?
- 119. Was the scope definition used in task sequencing?
- 120. Are any non-compliance issues that exist due to organizations practices?

- 121. Is there a formal process for updating the Vulnerability Remediation project baseline?
- 122. Is the Vulnerability Remediation project status reviewed with the steering and executive teams at appropriate intervals?
- 123. Pop quiz what changed on Vulnerability Remediation project scope statement input?
- 124. What is the need the Vulnerability Remediation project will address?
- 125. Is there an on-going process in place to monitor Vulnerability Remediation project risks?
- 126. Product what are you trying to accomplish and how will you know when you are finished?
- 127. Have the key functions and capabilities been defined and assigned to each release or iteration?
- 128. Are updated Vulnerability Remediation project time & resource estimates reasonable based on the current Vulnerability Remediation project stage?

## 2.3 Requirements Management Plan: Vulnerability Remediation

- 129. Did you distinguish the scope of work the contractor(s) will be required to do?
- 130. Did you use declarative statements?
- 131. Do you expect stakeholders to be cooperative?
- 132. Who is responsible for quantifying the Vulnerability Remediation project requirements?
- 133. What performance metrics will be used?
- 134. Do you really need to write this document at all?
- 135. Has the requirements team been instructed in the Change Control process?
- 136. Who has the authority to reject Vulnerability Remediation project requirements?
- 137. Controlling Vulnerability Remediation project requirements involves monitoring the status of the Vulnerability Remediation project requirements and managing changes to the requirements. Who is responsible for monitoring and tracking the Vulnerability Remediation project requirements?
- 138. Who came up with this requirement?
- 139. Are all the stakeholders ready for the transition into the user community?

- 140. Do you have an appropriate arrangement for meetings?
- 141. Is there formal agreement on who has authority to request a change in requirements?
- 142. After the requirements are gathered and set forth on the requirements register, theyre little more than a laundry list of items. Some may be duplicates, some might conflict with others and some will be too broad or too vague to understand. Describe how the requirements will be analyzed. Who will perform the analysis?
- 143. Do you have an agreed upon process for alerting the Vulnerability Remediation project Manager if a request for change in requirements leads to a product scope change?
- 144. Is infrastructure setup part of your Vulnerability Remediation project?
- 145. Business analysis scope?
- 146. What cost metrics will be used?
- 147. When and how will a requirements baseline be established in this Vulnerability Remediation project?

### 2.4 Requirements Documentation: Vulnerability Remediation

- 148. Completeness. are all functions required by the customer included?
- 149. Has requirements gathering uncovered information that would necessitate changes?
- 150. What are current process problems?
- 151. Can the requirement be changed without a large impact on other requirements?
- 152. Have the benefits identified with the system being identified clearly?
- 153. What is the risk associated with the technology?
- 154. What can tools do for us?
- 155. Do your constraints stand?
- 156. How to document system requirements?
- 157. Is the requirement properly understood?
- 158. What variations exist for a process?
- 159. What are the attributes of a customer?
- 160. Is your business case still valid?
- 161. If applicable; are there issues linked with the fact that this is an offshore Vulnerability Remediation

#### project?

- 162. What marketing channels do you want to use: e-mail, letter or sms?
- 163. Are there legal issues?
- 164. What will be the integration problems?
- 165. Verifiability. can the requirements be checked?
- 166. Is the origin of the requirement clearly stated?
- 167. What are the potential disadvantages/advantages?

# 2.5 Requirements Traceability Matrix: Vulnerability Remediation

168. Is there a requirements traceability process in place?

169. What percentage of Vulnerability Remediation projects are producing traceability matrices between requirements and other work products?

170. Describe the process for approving requirements so they can be added to the traceability matrix and Vulnerability Remediation project work can be performed. Will the Vulnerability Remediation project requirements become approved in writing?

171. Do you have a clear understanding of all subcontracts in place?

172. What are the chronologies, contingencies, consequences, criteria?

173. Why use a WBS?

174. Will you use a Requirements Traceability Matrix?

175. How will it affect the stakeholders personally in career?

176. What is the WBS?

177. How small is small enough?

178. How do you manage scope?

179. Why do you manage scope?

### 2.6 Project Scope Statement: Vulnerability Remediation

- 180. Who will you recommend approve the change, and when do you recommend the change reviews occur?
- 181. Will all Vulnerability Remediation project issues be unconditionally tracked through the issue resolution process?
- 182. Have the configuration management functions been assigned?
- 183. Will statistics related to QA be collected, trends analyzed, and problems raised as issues?
- 184. What are the defined meeting materials?
- 185. Is the plan under configuration management?
- 186. Was planning completed before the Vulnerability Remediation project was initiated?
- 187. Have you been able to thoroughly document the Vulnerability Remediation projects assumptions and constraints?
- 188. Will the risk status be reported to management on a regular and frequent basis?
- 189. Elements that deal with providing the detail?
- 190. Why do you need to manage scope?

- 191. Will the risk plan be updated on a regular and frequent basis?
- 192. Will tasks be marked complete only after QA has been successfully completed?
- 193. Is an issue management process documented and filed?
- 194. What is a process you might recommend to verify the accuracy of the research deliverable?
- 195. Elements of scope management that deal with concept development?

## 2.7 Assumption and Constraint Log: Vulnerability Remediation

196. Is there adequate stakeholder participation for the vetting of requirements definition, changes and management?

197. Does a specific action and/or state that is known to violate security policy occur?

198. How are new requirements or changes to requirements identified?

199. Contradictory information between document sections?

200. What would you gain if you spent time working to improve this process?

201. Are there processes defining how software will be developed including development methods, overall timeline for development, software product standards, and traceability?

202. No superfluous information or marketing narrative?

203. How can you prevent/fix violations?

204. Are processes for release management of new development from coding and unit testing, to integration testing, to training, and production defined and followed?

205. How do you design an auditing system?

- 206. Are there standards for code development?
- 207. After observing execution of process, is it in compliance with the documented Plan?
- 208. Is staff trained on the software technologies that are being used on the Vulnerability Remediation project?
- 209. What weaknesses do you have?
- 210. Was the document/deliverable developed per the appropriate or required standards (for example, Institute of Electrical and Electronics Engineers standards)?
- 211. What does an audit system look like?
- 212. What do you audit?
- 213. Contradictory information between different documents?
- 214. Does the system design reflect the requirements?

# 2.8 Work Breakdown Structure: Vulnerability Remediation

- 215. Is it still viable?
- 216. Who has to do it?
- 217. How much detail?
- 218. What is the probability of completing the Vulnerability Remediation project in less that xx days?
- 219. Can you make it?
- 220. Where does it take place?
- 221. Do you need another level?
- 222. Is the work breakdown structure (wbs) defined and is the scope of the Vulnerability Remediation project clear with assigned deliverable owners?
- 223. What has to be done?
- 224. Why would you develop a Work Breakdown Structure?
- 225. When would you develop a Work Breakdown Structure?
- 226. How many levels?
- 227. How big is a work-package?
- 228. Is it a change in scope?

- 229. Why is it useful?
- 230. When does it have to be done?
- 231. How far down?

### 2.9 WBS Dictionary: Vulnerability Remediation

- 232. Are the wbs and organizational levels for application of the Vulnerability Remediation projected overhead costs identified?
- 233. Do procedures specify under what circumstances replanning of open work packages may occur, and the methods to be followed?
- 234. Are the responsibilities and authorities of each of the above organizational elements or managers clearly defined?
- 235. Are authorized changes being incorporated in a timely manner?
- 236. The already stated responsible for overhead performance control of related costs?
- 237. Are records maintained to show full accountability for all material purchased for the contract, including the residual inventory?
- 238. Contemplated overhead expenditure for each period based on the best information currently available?
- 239. The total budget for the contract (including estimates for authorized and unpriced work)?
- 240. Is cost performance measurement at the point in time most suitable for the category of material involved, and no earlier than the time of actual receipt

#### of material?

- 241. Is work progressively subdivided into detailed work packages as requirements are defined?
- 242. Are the procedures for identifying indirect costs to incurring organizations, indirect cost pools, and allocating the costs from the pools to the contracts formally documented?
- 243. Does the cost accumulation system provide for summarization of indirect costs from the point of allocation to the contract total?
- 244. Changes in the current direct and Vulnerability Remediation projected base?
- 245. Can the contractor substantiate work package and planning package budgets?
- 246. Are work packages reasonably short in time duration or do they have adequate objective indicators/milestones to minimize subjectivity of the in process work evaluation?
- 247. What is the end result of a work package?
- 248. Is authorization of budgets in excess of the contract budget base controlled formally and done with the full knowledge and recognition of the procuring activity?
- 249. Are internal budgets for authorized, and not priced changes based on the contractors resource plan for accomplishing the work?

250. Detailed schedules which support control account and work package start and completion dates/events?

251. Is the work done on a work package level as described in the WBS dictionary?

## 2.10 Schedule Management Plan: Vulnerability Remediation

- 252. Are internal Vulnerability Remediation project status meetings held at reasonable intervals?
- 253. Has the business need been clearly defined?
- 254. Are the predecessor and successor relationships accurate?
- 255. Are enough systems & user personnel assigned to the Vulnerability Remediation project?
- 256. Does the schedule have reasonable float?
- 257. Has the scope management document been updated and distributed to help prevent scope creep?
- 258. Is the ims development and management approach described?
- 259. Does all Vulnerability Remediation project documentation reside in a common repository for easy access?
- 260. Are metrics used to evaluate and manage Vendors?
- 261. Is there a set of procedures defining the scope, procedures, and deliverables defining quality control?
- 262. Are all activities captured and do they address all approved work scope in the Vulnerability Remediation project baseline?

- 263. Is the development plan and/or process documented?
- 264. Have Vulnerability Remediation project success criteria been defined?
- 265. What will be the final cost of the Vulnerability Remediation project if status quo is maintained?
- 266. Are all resource assumptions documented?
- 267. Sensitivity analysis?
- 268. Have key stakeholders been identified?
- 269. Has your organization readiness assessment been conducted?
- 270. Are all attributes of the activities defined, including risk and uncertainty?
- 271. Pareto diagrams, statistical sampling, flow charting or trend analysis used quality monitoring?

### 2.11 Activity List: Vulnerability Remediation

- 272. When will the work be performed?
- 273. How should ongoing costs be monitored to try to keep the Vulnerability Remediation project within budget?
- 274. In what sequence?
- 275. How much slack is available in the Vulnerability Remediation project?
- 276. How difficult will it be to do specific activities on this Vulnerability Remediation project?
- 277. What is your organizations history in doing similar activities?
- 278. What is the total time required to complete the Vulnerability Remediation project if no delays occur?
- 279. Where will it be performed?
- 280. Is there anything planned that does not need to be here?
- 281. What are the critical bottleneck activities?
- 282. What did not go as well?
- 283. How do you determine the late start (LS) for each activity?

284. How will it be performed?

285. What went well?

286. Are the required resources available or need to be acquired?

287. What is the LF and LS for each activity?

288. For other activities, how much delay can be tolerated?

289. Should you include sub-activities?

290. The wbs is developed as part of a joint planning session. and how do you know that youhave done this right?

### 2.12 Activity Attributes: Vulnerability Remediation

- 291. Were there other ways you could have organized the data to achieve similar results?
- 292. Do you feel very comfortable with your prediction?
- 293. Can more resources be added?
- 294. Is there a trend during the year?
- 295. Does your organization of the data change its meaning?
- 296. What is the general pattern here?
- 297. Activity: what is Missing?
- 298. Resource is assigned to?
- 299. How else could the items be grouped?
- 300. Have you identified the Activity Leveling Priority code value on each activity?
- 301. Resources to accomplish the work?
- 302. Has management defined a definite timeframe for the turnaround or Vulnerability Remediation project window?
- 303. Would you consider either of corresponding activities an outlier?

304. What is missing?

305. Which method produces the more accurate cost assignment?

306. Time for overtime?

307. Can you re-assign any activities to another resource to resolve an over-allocation?

#### 2.13 Milestone List: Vulnerability Remediation

- 308. Legislative effects?
- 309. It is to be a narrative text providing the crucial aspects of your Vulnerability Remediation project proposal answering what, who, how, when and where?
- 310. Political effects?
- 311. Continuity, supply chain robustness?
- 312. How late can the activity finish?
- 313. Environmental effects?
- 314. What specific improvements did you make to the Vulnerability Remediation project proposal since the previous time?
- 315. Describe the industry you are in and the market growth opportunities. What is the market for your technology, product or service?
- 316. Loss of key staff?
- 317. How soon can the activity start?
- 318. How will the milestone be verified?
- 319. What has been done so far?
- 320. How do you manage time?

- 321. Marketing reach, distribution, awareness?
- 322. What would happen if a delivery of material was one week late?
- 323. How difficult will it be to do specific activities on this Vulnerability Remediation project?
- 324. Reliability of data, plan predictability?
- 325. Calculate how long can activity be delayed?

#### 2.14 Network Diagram: Vulnerability Remediation

- 326. Are the gantt chart and/or network diagram updated periodically and used to assess the overall Vulnerability Remediation project timetable?
- 327. Why must you schedule milestones, such as reviews, throughout the Vulnerability Remediation project?
- 328. What is the probability of completing the Vulnerability Remediation project in less that xx days?
- 329. How confident can you be in your milestone dates and the delivery date?
- 330. Review the logical flow of the network diagram. Take a look at which activities you have first and then sequence the activities. Do they make sense?
- 331. What is the lowest cost to complete this Vulnerability Remediation project in xx weeks?
- 332. What job or jobs precede it?
- 333. What are the Key Success Factors?
- 334. What to do and When?
- 335. Can you calculate the confidence level?
- 336. If the Vulnerability Remediation project network diagram cannot change and you have extra personnel resources, what is the BEST thing to do?

- 337. What job or jobs follow it?
- 338. What can be done concurrently?
- 339. What are the Major Administrative Issues?
- 340. What job or jobs could run concurrently?
- 341. What controls the start and finish of a job?
- 342. What activities must follow this activity?
- 343. Where do schedules come from?
- 344. What activities must occur simultaneously with this activity?

## 2.15 Activity Resource Requirements: Vulnerability Remediation

- 345. How do you handle petty cash?
- 346. Other support in specific areas?
- 347. What are constraints that you might find during the Human Resource Planning process?
- 348. Why do you do that?
- 349. Which logical relationship does the PDM use most often?
- 350. Do you use tools like decomposition and rollingwave planning to produce the activity list and other outputs?
- 351. When does monitoring begin?
- 352. Anything else?
- 353. Are there unresolved issues that need to be addressed?
- 354. Organizational Applicability?
- 355. What is the Work Plan Standard?
- 356. How many signatures do you require on a check and does this match what is in your policy and procedures?

# 2.16 Resource Breakdown Structure: Vulnerability Remediation

- 357. Who will use the system?
- 358. The list could probably go on, but, the thing that you would most like to know is, How long & How much?
- 359. What is the number one predictor of a groups productivity?
- 360. Who needs what information?
- 361. Who delivers the information?
- 362. How difficult will it be to do specific activities on this Vulnerability Remediation project?
- 363. Who is allowed to perform which functions?
- 364. Which resource planning tool provides information on resource responsibility and accountability?
- 365. What is the primary purpose of the human resource plan?
- 366. What defines a successful Vulnerability Remediation project?
- 367. When do they need the information?
- 368. How should the information be delivered?

- 369. Why do you do it?
- 370. Are the required resources available?
- 371. What defines a successful Vulnerability Remediation project?
- 372. What can you do to improve productivity?
- 373. Goals for the Vulnerability Remediation project. What is each stakeholders desired outcome for the Vulnerability Remediation project?

## 2.17 Activity Duration Estimates: Vulnerability Remediation

- 374. Why is activity definition the first process involved in Vulnerability Remediation project time management?
- 375. Does a process exist to determine the potential loss or gain if risk events occur?
- 376. If you plan to take the PMP exam soon, what should you do to prepare?
- 377. Account for the four frames of organizations. How can they help Vulnerability Remediation project managers understand your organizational context for Vulnerability Remediation projects?
- 378. What are the main types of contracts if you do decide to outsource?
- 379. How could you use each technique in your organization?
- 380. Are contingency plans created to prepare for risk events to occur?
- 381. What are the main types of goods and services being outsourced?
- 382. Are resource rates available to calculate Vulnerability Remediation project costs?
- 383. What is the career outlook for Vulnerability Remediation project managers in information

#### technology?

- 384. What are the largest companies that provide information technology outsourcing services?
- 385. Consider the changes in the job market for information technology workers. How does the job market and current state of the economy affect human resource management?
- 386. What type of people would you want on your team?
- 387. How can you use Microsoft Vulnerability Remediation project and Excel to assist in Vulnerability Remediation project risk management?
- 388. Are actual Vulnerability Remediation project results compared with planned or expected results to determine the variance?
- 389. Is risk identification completed regularly throughout the Vulnerability Remediation project?
- 390. How could you define throughput and how would your organization benefit from maximizing it?
- 391. What does it mean to take a systems view of a Vulnerability Remediation project?
- 392. Why is it important to determine activity sequencing on Vulnerability Remediation projects?
- 393. What tasks must follow this task?

## 2.18 Duration Estimating Worksheet: Vulnerability Remediation

394. Science = process: remember the scientific method?

395. Is a construction detail attached (to aid in explanation)?

396. What work will be included in the Vulnerability Remediation project?

397. Why estimate time and cost?

398. When does your organization expect to be able to complete it?

399. Why estimate costs?

400. Is this operation cost effective?

401. What is your role?

402. What is the total time required to complete the Vulnerability Remediation project if no delays occur?

403. What is an Average Vulnerability Remediation project?

404. How can the Vulnerability Remediation project be displayed graphically to better visualize the activities?

405. Will the Vulnerability Remediation project collaborate with the local community and leverage

#### resources?

406. Value pocket identification & quantification what are value pockets?

407. How should ongoing costs be monitored to try to keep the Vulnerability Remediation project within budget?

408. What utility impacts are there?

409. Is the Vulnerability Remediation project responsive to community need?

410. Do any colleagues have experience with your organization and/or RFPs?

#### 2.19 Project Schedule: Vulnerability Remediation

- 411. Month Vulnerability Remediation project take?
- 412. Are activities connected because logic dictates the order in which others occur?
- 413. How can slack be negative?
- 414. Did the Vulnerability Remediation project come in on schedule?
- 415. How do you manage Vulnerability Remediation project Risk?
- 416. How does a Vulnerability Remediation project get to be a year late?
- 417. Verify that the update is accurate. Are all remaining durations correct?
- 418. What is the purpose of a Vulnerability Remediation project schedule?
- 419. How do you know that youhave done this right?
- 420. Are key risk mitigation strategies added to the Vulnerability Remediation project schedule?
- 421. Are all remaining durations correct?
- 422. Are you working on the right risks?
- 423. Activity charts and bar charts are graphical

representations of a Vulnerability Remediation project schedule ...how do they differ?

424. Is the Vulnerability Remediation project schedule available for all Vulnerability Remediation project team members to review?

425. Are there activities that came from a template or previous Vulnerability Remediation project that are not applicable on this phase of this Vulnerability Remediation project?

426. Did the Vulnerability Remediation project come in under budget?

427. Does the condition or event threaten the Vulnerability Remediation projects objectives in any ways?

#### 2.20 Cost Management Plan: Vulnerability Remediation

- 428. Does all Vulnerability Remediation project documentation reside in a common repository for easy access?
- 429. Are changes in scope (deliverable commitments) agreed to by all affected groups & individuals?
- 430. Are decisions captured in a decisions log?
- 431. Is your organization certified as a supplier, wholesaler, regular dealer, or manufacturer of corresponding products/supplies?
- 432. Vulnerability Remediation project definition & scope?
- 433. Are vendor contract reports, reviews and visits conducted periodically?
- 434. Are updated Vulnerability Remediation project time & resource estimates reasonable based on the current Vulnerability Remediation project stage?
- 435. Is it possible to track all classes of Vulnerability Remediation project work (e.g. scheduled, unscheduled, defect repair, etc.)?
- 436. Have all documents been archived in a Vulnerability Remediation project repository for each release?
- 437. Was your organizations estimating methodology

being used and followed?

438. Scope of work – What is the scope of work for each of the planned contracts?

439. Have stakeholder accountabilities & responsibilities been clearly defined?

440. Contingency – how will cost contingency be administered?

441. Staffing Requirements?

442. Technical and functional?

443. Are risk oriented checklists used during risk identification?

444. Has a capability assessment been conducted?

445. Are actuals compared against estimates to analyze and correct variances?

446. Are quality inspections and review activities listed in the Vulnerability Remediation project schedule(s)?

## 2.21 Activity Cost Estimates: Vulnerability Remediation

- 447. Maintenance Reserve?
- 448. Were decisions made in a timely manner?
- 449. Performance bond should always provide what part of the contract value?
- 450. What is included in indirect cost being allocated?
- 451. Certification of actual expenditures?
- 452. Does the estimator estimate by task or by person?
- 453. What procedures are put in place regarding bidding and cost comparisons, if any?
- 454. What cost data should be used to estimate costs during the 2-year follow-up period?
- 455. Review what are some common errors in activities to avoid?
- 456. Is there anything unique in this Vulnerability Remediation projects scope statement that will affect resources?
- 457. How do you do activity recasts?
- 458. What defines a successful Vulnerability Remediation project?

- 459. How do you manage cost?
- 460. What do you want to know about the stay to know if costs were inappropriately high or low?
- 461. Can you change your activities?
- 462. Are cost subtotals needed?
- 463. Would you hire them again?
- 464. Is costing method consistent with study goals?
- 465. Will you need to provide essential services information about activities?

## 2.22 Cost Estimating Worksheet: Vulnerability Remediation

466. What can be included?

467. What additional Vulnerability Remediation project(s) could be initiated as a result of this Vulnerability Remediation project?

468. What will others want?

469. Is the Vulnerability Remediation project responsive to community need?

470. Ask: are others positioned to know, are others credible, and will others cooperate?

471. What is the purpose of estimating?

472. What costs are to be estimated?

473. Does the Vulnerability Remediation project provide innovative ways for stakeholders to overcome obstacles or deliver better outcomes?

474. What info is needed?

475. Identify the timeframe necessary to monitor progress and collect data to determine how the selected measure has changed?

476. What is the estimated labor cost today based upon this information?

477. Will the Vulnerability Remediation project

collaborate with the local community and leverage resources?

478. Is it feasible to establish a control group arrangement?

479. Who is best positioned to know and assist in identifying corresponding factors?

480. Can a trend be established from historical performance data on the selected measure and are the criteria for using trend analysis or forecasting methods met?

481. What happens to any remaining funds not used?

482. How will the results be shared and to whom?

#### 2.23 Cost Baseline: Vulnerability Remediation

483. Verify business objectives. Are others appropriate, and well-articulated?

484. Review your risk triggers -have your risks changed?

485. Has operations management formally accepted responsibility for operating and maintaining the product(s) or service(s) delivered by the Vulnerability Remediation project?

486. What is it?

487. How likely is it to go wrong?

488. Escalation criteria met?

489. How difficult will it be to do specific tasks on the Vulnerability Remediation project?

490. Have all the product or service deliverables been accepted by the customer?

491. Are you asking management for something as a result of this update?

492. Has the appropriate access to relevant data and analysis capability been granted?

493. Are you meeting with your team regularly?

494. Have the resources used by the Vulnerability

Remediation project been reassigned to other units or Vulnerability Remediation projects?

495. When should cost estimates be developed?

496. Has the Vulnerability Remediation project documentation been archived or otherwise disposed as described in the Vulnerability Remediation project communication plan?

497. Will the Vulnerability Remediation project fail if the change request is not executed?

498. Is there anything unique in this Vulnerability Remediation projects scope statement that will affect resources?

499. Has the Vulnerability Remediation project (or Vulnerability Remediation project phase) been evaluated against each objective established in the product description and Integrated Vulnerability Remediation project Plan?

500. How long are you willing to wait before you find out were late?

501. What would the life cycle costs be?

502. Have all approved changes to the Vulnerability Remediation project requirement been identified and impact on the performance, cost, and schedule baselines documented?

#### 2.24 Quality Management Plan: Vulnerability Remediation

- 503. Are there trends or hot spots?
- 504. Who is responsible for writing the gapp?
- 505. How are senior leaders, employees, and your organization involved in supporting the community?
- 506. Was trending evident between audits?
- 507. What methods are used?
- 508. What data do you gather/use/compile?
- 509. Are requirements management tracking tools and procedures in place?
- 510. How do you decide what information needs to be recorded?
- 511. What are your organizations current levels and trends for the already stated measures related to customer satisfaction/ dissatisfaction and product/ service performance?
- 512. What are the appropriate test methods to be used?
- 513. What does it do for you (or to me)?
- 514. Are you following the quality standards?
- 515. What is quality and how will you ensure it?

- 516. List your organizations customer contact standards that employees are expected to maintain. How are corresponding standards measured?
- 517. When reporting to different audiences, do you vary the form or type of report?
- 518. How do senior leaders create and communicate values and performance expectations?
- 519. Have you eliminated all duplicative tasks or manual efforts, where appropriate?
- 520. How is staff trained on the recording of field notes?
- 521. What is the return on investment?
- 522. Results Available?

#### 2.25 Quality Metrics: Vulnerability Remediation

- 523. What about still open problems?
- 524. How do you measure?
- 525. What metrics are important and most beneficial to measure?
- 526. Where is quality now?
- 527. Filter visualizations of interest?
- 528. What does this tell us?
- 529. What do you measure?
- 530. If the defect rate during testing is substantially higher than that of the previous release (or a similar product), then ask: Did you plan for and actually improve testing effectiveness?
- 531. Was material distributed on time?
- 532. Which are the right metrics to use?
- 533. How are requirements conflicts resolved?
- 534. Is there a set of procedures to capture, analyze and act on quality metrics?
- 535. What if the biggest risk to your business were the already stated people who do not complain?

- 536. Are quality metrics defined?
- 537. What method of measurement do you use?
- 538. How do you know if everyone is trying to improve the right things?
- 539. Is quality culture a competitive advantage?

#### 2.26 Process Improvement Plan: Vulnerability Remediation

- 540. Have the supporting tools been developed or acquired?
- 541. Where do you want to be?
- 542. Where are you now?
- 543. Have the frequency of collection and the points in the process where measurements will be made been determined?
- 544. Does your process ensure quality?
- 545. Are you making progress on your improvement plan?
- 546. What is the test-cycle concept?
- 547. How do you manage quality?
- 548. Are you making progress on the goals?
- 549. What lessons have you learned so far?
- 550. The motive is determined by asking, Why do you want to achieve this goal?
- 551. Management commitment at all levels?
- 552. Purpose of goal: the motive is determined by asking, why do you want to achieve this goal?

553. Are you making progress on the improvement framework?

554. Where do you focus?

555. Everyone agrees on what process improvement is, right?

## 2.27 Responsibility Assignment Matrix: Vulnerability Remediation

556. Is it safe to say you can handle more work or that some tasks you are supposed to do arent worth doing?

- 557. What are the constraints?
- 558. The staff characteristics is the group or the person capable to work together as a team?
- 559. Past experience the person or the group worked at something similar in the past?
- 560. All cwbs elements specified for external reporting?
- 561. What does wbs accomplish?
- 562. Are others working on the right things?
- 563. Are people afraid to let you know when others are under allocated?
- 564. Are too many reports done in writing instead of verbally?
- 565. What cost control tool do many experts say is crucial to Vulnerability Remediation project management?
- 566. Ideas for developing soft skills at your organization?

- 567. Not any rs, as, or cs: if an identified role is only informed, should others be eliminated from the matrix?
- 568. Too many rs: with too many people labeled as doing the work, are there too many hands involved?
- 569. Who is going to do that work?
- 570. Is the entire contract planned in time-phased control accounts to the extent practicable?
- 571. Are all elements of indirect expense identified to overhead cost budgets of Vulnerability Remediation projections?
- 572. The anticipated business volume?
- 573. Are records maintained to show how undistributed budgets are controlled?
- 574. Direct labor dollars and/or hours?

## 2.28 Roles and Responsibilities: Vulnerability Remediation

- 575. Have you ever been a part of this team?
- 576. What are your major roles and responsibilities in the area of performance measurement and assessment?
- 577. What should you highlight for improvement?
- 578. What areas of supervision are challenging for you?
- 579. Be specific; avoid generalities. Thank you and great work alone are insufficient. What exactly do you appreciate and why?
- 580. Are Vulnerability Remediation project team roles and responsibilities identified and documented?
- 581. Are your policies supportive of a culture of quality data?
- 582. Implementation of actions: Who are the responsible units?
- 583. What expectations were met?
- 584. Does your vision/mission support a culture of quality data?
- 585. What areas would you highlight for changes or improvements?

586. Once the responsibilities are defined for the Vulnerability Remediation project, have the deliverables, roles and responsibilities been clearly communicated to every participant?

587. Influence: what areas of organizational decision making are you able to influence when you do not have authority to make the final decision?

588. Who: who is involved?

589. Is there a training program in place for stakeholders covering expectations, roles and responsibilities and any addition knowledge others need to be good stakeholders?

590. Was the expectation clearly communicated?

591. What should you do now to ensure that you are meeting all expectations of your current position?

592. Where are you most strong as a supervisor?

593. Accountabilities: what are the roles and responsibilities of individual team members?

594. What should you do now to prepare yourself for a promotion, increased responsibilities or a different job?

## 2.29 Human Resource Management Plan: Vulnerability Remediation

595. How are you going to ensure that you have a well motivated workforce?

596. How does the proposed individual meet each requirement?

597. What areas were overlooked on this Vulnerability Remediation project?

598. Are issues raised, assessed, actioned, and resolved in a timely and efficient manner?

599. Are parking lot items captured?

600. Has the Vulnerability Remediation project manager been identified?

601. Are changes in deliverable commitments agreed to by all affected groups & individuals?

602. Is there a Steering Committee in place?

603. Has a provision been made to reassess Vulnerability Remediation project risks at various Vulnerability Remediation project stages?

604. Is an industry recognized support tool(s) being used for Vulnerability Remediation project scheduling & tracking?

605. Are meeting minutes captured and sent out after the meeting?

- 606. Are there checklists created to determine if all quality processes are followed?
- 607. Is quality monitored from the perspective of the customers needs and expectations?
- 608. Is there an approved case?
- 609. Are non-critical path items updated and agreed upon with the teams?
- 610. Is a pmo (Vulnerability Remediation project management office) in place and provide oversight to the Vulnerability Remediation project?
- 611. Alignment to strategic goals & objectives?
- 612. Were stakeholders aware and supportive of the principles and practices of modern cost estimation?
- 613. Does a documented Vulnerability Remediation project organizational policy & plan (i.e. governance model) exist?

## 2.30 Communications Management Plan: Vulnerability Remediation

- 614. Will messages be directly related to the release strategy or phases of the Vulnerability Remediation project?
- 615. What is Vulnerability Remediation project communications management?
- 616. Do you then often overlook a key stakeholder or stakeholder group?
- 617. Where do team members get information?
- 618. What is the stakeholders level of authority?
- 619. What does the stakeholder need from the team?
- 620. What to learn?
- 621. Are others needed?
- 622. Are stakeholders internal or external?
- 623. Timing: when do the effects of the communication take place?
- 624. What help do you and your team need from the stakeholder?
- 625. How were corresponding initiatives successful?
- 626. Do you feel a register helps?

- 627. Do you feel more overwhelmed by stakeholders?
- 628. What to know?
- 629. Are there too many who have an interest in some aspect of your work?
- 630. Is the stakeholder role recognized by your organization?
- 631. Are there potential barriers between the team and the stakeholder?
- 632. Why do you manage communications?
- 633. Why is stakeholder engagement important?

## 2.31 Risk Management Plan: Vulnerability Remediation

- 634. How do you manage Vulnerability Remediation project Risk?
- 635. Anticipated volatility of the requirements?
- 636. Have customers been involved fully in the definition of requirements?
- 637. Market risk: will the new product be useful to your organization or marketable to others?
- 638. People risk -are people with appropriate skills available to help complete the Vulnerability Remediation project?
- 639. How risk averse are you?
- 640. Premium on reliability of product?
- 641. Are team members trained in the use of the tools?
- 642. How much risk protection can you afford?
- 643. Do you train all developers in the process?
- 644. Number of users of the product?
- 645. Risk documentation: what reporting formats and processes will be used for risk management activities?
- 646. Is the customer willing to participate in reviews?

- 647. What is the likelihood that your organization would accept responsibility for the risk?
- 648. What is the likelihood?
- 649. How much risk can you tolerate?
- 650. Where do risks appear in the business phases?
- 651. Is a software Vulnerability Remediation project management tool available?

## 2.32 Risk Register: Vulnerability Remediation

- 652. Does the evidence highlight any areas to advance opportunities or foster good relations. If yes what steps will be taken?
- 653. Methodology: how will risk management be performed on this Vulnerability Remediation project?
- 654. What is the appropriate level of risk management for this Vulnerability Remediation project?
- 655. Are there any gaps in the evidence?
- 656. Cost/benefit how much will the proposed mitigations cost and how does this cost compare with the potential cost of the risk event/situation should it occur?
- 657. Are corrective measures implemented as planned?
- 658. Have other controls and solutions been implemented in other services which could be applied as an alternative to additional funding?
- 659. What is the reason for current performance gaps and do the risks and opportunities identified previously account for this?
- 660. Schedule impact/severity estimated range (workdays) assume the event happens, what is the potential impact?

- 661. Having taken action, how did the responses effect change, and where is the Vulnerability Remediation project now?
- 662. What should you do now?
- 663. Who needs to know about this?
- 664. What is your current and future risk profile?
- 665. What is a Risk?
- 666. User involvement: do you have the right users?
- 667. How could corresponding Risk affect the Vulnerability Remediation project in terms of cost and schedule?
- 668. When is it going to be done?
- 669. How are risks identified?
- 670. Who is going to do it?

# 2.33 Probability and Impact Assessment: Vulnerability Remediation

- 671. Are staff committed for the duration of the Vulnerability Remediation project?
- 672. What will be the likely political environment during the life of the Vulnerability Remediation project?
- 673. My Vulnerability Remediation project leader has suddenly left your organization, what do you do?
- 674. What new technologies are being explored in the same area?
- 675. Can the Vulnerability Remediation project proceed without assuming the risk?
- 676. Can you avoid altogether some things that might go wrong?
- 677. Which risks need to move on to Perform Quantitative Risk Analysis?
- 678. What are the current requirements of the customer?
- 679. What is the likely future demand of the customer?
- 680. Do you have specific methods that you use for each phase of the process?

- 681. What can you do to minimize the impact if it does?
- 682. What are the likely future requirements?
- 683. Is the delay in one subVulnerability Remediation project going to affect another?
- 684. Management -what contingency plans do you have if the risk becomes a reality?
- 685. Which of your Vulnerability Remediation projects should be selected when compared with other Vulnerability Remediation projects?
- 686. What is the likelihood of a breakthrough?
- 687. Who should be notified of the occurrence of each of the risk indicators?
- 688. Do the requirements require the creation of new algorithms?
- 689. What will be the environmental impact of the Vulnerability Remediation project?

# 2.34 Probability and Impact Matrix: Vulnerability Remediation

- 690. What will be the impact or consequence if the risk occurs?
- 691. Have you worked with the customer in the past?
- 692. Are tools for analysis and design available?
- 693. What has the Vulnerability Remediation project manager forgotten to do?
- 694. Can it be changed quickly?
- 695. The customer requests a change to the Vulnerability Remediation project that would increase the Vulnerability Remediation project risk. Which should you do before ass the others?
- 696. How is the Vulnerability Remediation project going to be managed?
- 697. What should be done with risks on the watch list?
- 698. Who is going to be the consortium leader?
- 699. Are enough people available?
- 700. What will be the likely political environment during the life of the Vulnerability Remediation project?
- 701. How well is the risk understood?

702. What will be the likely incidence of conflict with neighboring Vulnerability Remediation projects?

703. Are flexibility and reuse paramount?

704. Are compilers and code generators available and suitable for the product to be built?

705. Risk may be made during which step of risk management?

706. Have top software and customer managers formally committed to support the Vulnerability Remediation project?

707. Can you handle the investment risk?

## 2.35 Risk Data Sheet: Vulnerability Remediation

- 708. What are you weak at and therefore need to do better?
- 709. How can it happen?
- 710. Type of risk identified?
- 711. Has the most cost-effective solution been chosen?
- 712. What will be the consequences if it happens?
- 713. What if client refuses?
- 714. What are you trying to achieve (Objectives)?
- 715. Are new hazards created?
- 716. If it happens, what are the consequences?
- 717. What can you do?
- 718. What can happen?
- 719. What are the main opportunities available to you that you should grab while you can?
- 720. Whom do you serve (customers)?
- 721. Potential for recurrence?
- 722. Has a sensitivity analysis been carried out?

- 723. How do you handle product safely?
- 724. What are the main threats to your existence?

# 2.36 Procurement Management Plan: Vulnerability Remediation

- 725. Have all documents been archived in a Vulnerability Remediation project repository for each release?
- 726. What areas does the group agree are the biggest success on the Vulnerability Remediation project?
- 727. Has a structured approach been used to break work effort into manageable components (WBS)?
- 728. Are quality inspections and review activities listed in the Vulnerability Remediation project schedule(s)?
- 729. Has a provision been made to reassess Vulnerability Remediation project risks at various Vulnerability Remediation project stages?
- 730. If standardized procurement documents are needed, where can others be found?
- 731. Does the Vulnerability Remediation project have a formal Vulnerability Remediation project Charter?
- 732. How will you coordinate Procurement with aspects of the Vulnerability Remediation project?
- 733. If independent estimates will be needed as evaluation criteria, who will prepare them and when?
- 734. Have all necessary approvals been obtained?

735. Are updated Vulnerability Remediation project time & resource estimates reasonable based on the current Vulnerability Remediation project stage?

736. How will multiple providers be managed?

737. Is there a procurement management plan in place?

738. Are tasks tracked by hours?

739. Are governance roles and responsibilities documented?

740. Are milestone deliverables effectively tracked and compared to Vulnerability Remediation project plan?

741. Is it possible to track all classes of Vulnerability Remediation project work (e.g. scheduled, unscheduled, defect repair, etc.)?

# 2.37 Source Selection Criteria: Vulnerability Remediation

- 742. Has all proposal data been loaded?
- 743. What documentation is necessary regarding electronic communications?
- 744. What does a sample rating scale look like?
- 745. In the technical/management area, what criteria do you use to determine the final evaluation ratings?
- 746. What information may not be provided?
- 747. What instructions should be provided regarding oral presentations?
- 748. Do you have designated specific forms or worksheets?
- 749. How do you ensure an integrated assessment of proposals?
- 750. What should be considered?
- 751. What is cost analysis and when should it be performed?
- 752. What aspects should the contracting officer brief the Vulnerability Remediation project on prior to evaluation of proposals?
- 753. How are clarifications and communications appropriately used?

- 754. What are the most critical evaluation criteria that prove to be tiebreakers in the evaluation of proposals?
- 755. What should be the contracting officers strategy?
- 756. Who should attend debriefings?
- 757. Do you prepare an independent cost estimate?
- 758. What procedures are followed when a contractor requires access to classified information or a significant quantity of special material/information?
- 759. Can you make a cost/technical tradeoff?
- 760. Team leads: what is your process for assigning ratings?

# 2.38 Stakeholder Management Plan: Vulnerability Remediation

- 761. Is pert / critical path or equivalent methodology being used?
- 762. What are the advantages and disadvantages of using external contracted resources?
- 763. Are mitigation strategies identified?
- 764. Is the performance of the supplier to be rated and documented?
- 765. Is Vulnerability Remediation project status reviewed with the steering and executive teams at appropriate intervals?
- 766. Have process improvement efforts been completed before requirements efforts begin?
- 767. Has the Vulnerability Remediation project manager been identified?
- 768. Are there processes in place to ensure internal consistency between the source code components?
- 769. Are risk triggers captured?
- 770. What information should be collected?
- 771. Are formal code reviews conducted?
- 772. Is there an issues management plan in place?

773. Are multiple estimation methods being employed?

774. Are the appropriate IT resources adequate to meet planned commitments?

775. Is the schedule updated on a periodic basis?

776. Are all payments made according to the contract(s)?

777. Are there procedures in place to effectively manage interdependencies with other Vulnerability Remediation projects / systems?

# 2.39 Change Management Plan: Vulnerability Remediation

778. What prerequisite knowledge do corresponding groups need?

779. How can you best frame the message so that it addresses the audiences interests?

780. What skills, education, knowledge, or work experiences should the resources have for each identified competency?

781. What relationships will change?

782. What risks may occur upfront?

783. What is the most positive interpretation it can receive?

784. Is there a software application relevant to this deliverable?

785. What is going to be done differently?

786. Who should be involved in developing a change management strategy?

787. Who is the target audience of the piece of information?

788. Do the proposed users have access to the appropriate documentation?

789. Has the relevant business unit been notified of

installation and support requirements?

790. Who is the audience for change management activities?

791. What prerequisite knowledge or training is required?

792. Will a different work structure focus people on what is important?

793. What does a resilient organization look like?

794. What do you expect the target audience to do, say, think or feel as a result of this communication?

795. Has an information & communications plan been developed?

796. What are the essentials of the message?

797. Who will do the training?

## 3.0 Executing Process Group: Vulnerability Remediation

798. How many different communication channels does the Vulnerability Remediation project team have?

799. It under budget or over budget?

800. Does the Vulnerability Remediation project team have enough people to execute the Vulnerability Remediation project plan?

801. When do you share the scorecard with managers?

802. Does the Vulnerability Remediation project team have the right skills?

803. What is the difference between using brainstorming and the Delphi technique for risk identification?

804. What Vulnerability Remediation projects and services are in the portfolio of your organization?

805. How could stakeholders negatively impact your Vulnerability Remediation project?

806. How well did the chosen processes fit the needs of the Vulnerability Remediation project?

807. Why should Vulnerability Remediation project managers strive to make jobs look easy?

- 808. In what way has the program come up with innovative measures for problem-solving?
- 809. Measurable are the targets measurable?
- 810. Are the necessary foundations in place to ensure the sustainability of the results of the programme?
- 811. What is involved in the solicitation process?
- 812. What are crucial elements of successful Vulnerability Remediation project plan execution?
- 813. When will the Vulnerability Remediation project be done?
- 814. What is the shortest possible time it will take to complete this Vulnerability Remediation project?

## 3.1 Team Member Status Report: Vulnerability Remediation

- 815. Does the product, good, or service already exist within your organization?
- 816. What is to be done?
- 817. The problem with Reward & Recognition Programs is that the truly deserving people all too often get left out. How can you make it practical?
- 818. Are the attitudes of staff regarding Vulnerability Remediation project work improving?
- 819. Do you have an Enterprise Vulnerability Remediation project Management Office (EPMO)?
- 820. How will resource planning be done?
- 821. How can you make it practical?
- 822. How it is to be done?
- 823. What specific interest groups do you have in place?
- 824. Does every department have to have a Vulnerability Remediation project Manager on staff?
- 825. How does this product, good, or service meet the needs of the Vulnerability Remediation project and your organization as a whole?
- 826. Does your organization have the means (staff,

money, contract, etc.) to produce or to acquire the product, good, or service?

827. How much risk is involved?

828. When a teams productivity and success depend on collaboration and the efficient flow of information, what generally fails them?

829. Are your organizations Vulnerability Remediation projects more successful over time?

830. Is there evidence that staff is taking a more professional approach toward management of your organizations Vulnerability Remediation projects?

831. Why is it to be done?

832. Are the products of your organizations Vulnerability Remediation projects meeting customers objectives?

833. Will the staff do training or is that done by a third party?

## 3.2 Change Request: Vulnerability Remediation

- 834. How is the change documented (format, content, storage)?
- 835. Why do you want to have a change control system?
- 836. How are the measures for carrying out the change established?
- 837. What are the Impacts to your organization?
- 838. How shall the implementation of changes be recorded?
- 839. What are the requirements for urgent changes?
- 840. Will the change use memory to the extent that other functions will be not have sufficient memory to operate effectively?
- 841. Are there requirements attributes that are strongly related to the occurrence of defects and failures?
- 842. Who can suggest changes?
- 843. Has your address changed?
- 844. Who is included in the change control team?
- 845. How fast will change requests be approved?

- 846. What can be filed?
- 847. What must be taken into consideration when introducing change control programs?
- 848. How does a team identify the discrete elements of a configuration?
- 849. Customer acceptance plan how will the customer verify the change has been implemented successfully?
- 850. Who is responsible to authorize changes?
- 851. Are you implementing itil processes?
- 852. Are there requirements attributes that can discriminate between high and low reliability?

## 3.3 Change Log: Vulnerability Remediation

- 853. Do the described changes impact on the integrity or security of the system?
- 854. Is the submitted change a new change or a modification of a previously approved change?
- 855. Is the change request within Vulnerability Remediation project scope?
- 856. How does this change affect the timeline of the schedule?
- 857. Does the suggested change request seem to represent a necessary enhancement to the product?
- 858. When was the request approved?
- 859. Is the requested change request a result of changes in other Vulnerability Remediation project(s)?
- 860. Is this a mandatory replacement?
- 861. Will the Vulnerability Remediation project fail if the change request is not executed?
- 862. Is the change request open, closed or pending?
- 863. When was the request submitted?
- 864. Who initiated the change request?
- 865. Does the suggested change request represent a

desired enhancement to the products functionality?

866. How does this change affect scope?

867. Is the change backward compatible without limitations?

868. Should a more thorough impact analysis be conducted?

869. How does this relate to the standards developed for specific business processes?

870. Where do changes come from?

## 3.4 Decision Log: Vulnerability Remediation

- 871. What was the rationale for the decision?
- 872. How effective is maintaining the log at facilitating organizational learning?
- 873. Is everything working as expected?
- 874. How consolidated and comprehensive a story can you tell by capturing currently available incident data in a central location and through a log of key decisions during an incident?
- 875. Adversarial environment. is your opponent open to a non-traditional workflow, or will it likely challenge anything you do?
- 876. What is the average size of your matters in an applicable measurement?
- 877. Is your opponent open to a non-traditional workflow, or will it likely challenge anything you do?
- 878. What eDiscovery problem or issue did your organization set out to fix or make better?
- 879. What alternatives/risks were considered?
- 880. How does an increasing emphasis on cost containment influence the strategies and tactics used?
- 881. Decision-making process; how will the team

make decisions?

882. How does the use a Decision Support System influence the strategies/tactics or costs?

883. At what point in time does loss become unacceptable?

884. Who will be given a copy of this document and where will it be kept?

885. Who is the decisionmaker?

886. Behaviors; what are guidelines that the team has identified that will assist them with getting the most out of team meetings?

887. With whom was the decision shared or considered?

888. It becomes critical to track and periodically revisit both operational effectiveness; Are you noticing all that you need to, and are you interpreting what you see effectively?

889. Which variables make a critical difference?

890. How do you define success?

## 3.5 Quality Audit: Vulnerability Remediation

- 891. How does your organization know that its systems for providing high quality consultancy services to external parties are appropriately effective and constructive?
- 892. What are you trying to do?
- 893. What review processes are in place for your organizations major activities?
- 894. How do you indicate the extent to which your personnel would be expected to contribute to the work effort?
- 895. Are measuring and test equipment that have been placed out of service suitably identified and excluded from use in any device reconditioning operation?
- 896. How does your organization know that its information technology system is serving its needs as effectively and constructively as is appropriate?
- 897. Are all employees including salespersons made aware that they must report all complaints received from any source for inclusion in the complaint handling system?
- 898. Can your organization demonstrate exactly how and why results were achieved?
- 899. How does your organization know that its

staff placements are appropriately effective and constructive in relation to program-related learning outcomes?

900. How does your organization know that its management system is appropriately effective and constructive?

901. How does your organization know that the range and quality of its social and recreational services and facilities are appropriately effective and constructive in meeting the needs of staff?

902. How does your organization know that it provides a safe and healthy environment?

903. How does your organization know that its Strategic Plan is providing the best guidance for the future of your organization?

904. Have the risks associated with the intentions been identified, analyzed and appropriate responses developed?

905. How does your organization know that the system for managing its facilities is appropriately effective and constructive?

906. How does your organization know that its system for examining work done is appropriately effective and constructive?

907. What data about organizational performance is routinely collected and reported?

908. How does your organization know that its staff

embody the core knowledge, skills and characteristics for which it wishes to be recognized?

909. Are people allowed to contribute ideas?

## 3.6 Team Directory: Vulnerability Remediation

- 910. Who will talk to the customer?
- 911. Contract requirements complied with?
- 912. How and in what format should information be presented?
- 913. Is construction on schedule?
- 914. How does the team resolve conflicts and ensure tasks are completed?
- 915. When will you produce deliverables?
- 916. Process decisions: is work progressing on schedule and per contract requirements?
- 917. Why is the work necessary?
- 918. What are you going to deliver or accomplish?
- 919. Who will be the stakeholders on your next Vulnerability Remediation project?
- 920. Timing: when do the effects of communication take place?
- 921. Where should the information be distributed?
- 922. Who are your stakeholders (customers, sponsors, end users, team members)?

923. How do unidentified risks impact the outcome of the Vulnerability Remediation project?

924. Who are the Team Members?

925. Who will report Vulnerability Remediation project status to all stakeholders?

926. Who will write the meeting minutes and distribute?

927. Where will the product be used and/or delivered or built when appropriate?

928. Who should receive information (all stakeholders)?

# 3.7 Team Operating Agreement: Vulnerability Remediation

- 929. Do you ensure that all participants know how to use the required technology?
- 930. How do you want to be thought of and known within your organization?
- 931. Do you listen for voice tone and word choice to understand the meaning behind words?
- 932. Are there more than two functional areas represented by your team?
- 933. What is teaming?
- 934. Do you send out the agenda and meeting materials in advance?
- 935. Have you established procedures that team members can follow to work effectively together, such as a team operating agreement?
- 936. Do you solicit member feedback about meetings and what would make them better?
- 937. Do you post meeting notes and the recording (if used) and notify participants?
- 938. What is group supervision?
- 939. What are the safety issues/risks that need to be addressed and/or that the team needs to consider?

- 940. How will group handle unplanned absences?
- 941. Is compensation based on team and individual performance?
- 942. What is a Virtual Team?
- 943. Do you brief absent members after they view meeting notes or listen to a recording?
- 944. Did you determine the technology methods that best match the messages to be communicated?
- 945. Methodologies: how will key team processes be implemented, such as training, research, work deliverable production, review and approval processes, knowledge management, and meeting procedures?
- 946. What are the current caseload numbers in the unit?
- 947. How will you divide work equitably?

# 3.8 Team Performance Assessment: Vulnerability Remediation

948. If you have received criticism from reviewers that your work suffered from method variance, what was the circumstance?

949. How hard do you try to make a good selection?

950. To what degree are the goals ambitious?

951. To what degree do team members agree with the goals, relative importance, and the ways in which achievement will be measured?

952. To what degree is there a sense that only the team can succeed?

953. How much interpersonal friction is there in your team?

954. To what degree will new and supplemental skills be introduced as the need is recognized?

955. To what degree do team members understand one anothers roles and skills?

956. How hard did you try to make a good selection?

957. To what degree does the teams purpose contain themes that are particularly meaningful and memorable?

958. To what degree will the approach capitalize on and enhance the skills of all team members in a

manner that takes into consideration other demands on members of the team?

959. Individual task proficiency and team process behavior: what is important for team functioning?

960. To what degree can all members engage in open and interactive considerations?

961. When does the medium matter?

962. To what degree does the teams purpose constitute a broader, deeper aspiration than just accomplishing short-term goals?

963. To what degree can team members meet frequently enough to accomplish the teams ends?

964. What makes opportunities more or less obvious?

965. To what degree will the team ensure that all members equitably share the work essential to the success of the team?

966. Can familiarity breed backup?

967. How do you recognize and praise members for contributions?

# 3.9 Team Member Performance Assessment: Vulnerability Remediation

968. To what degree do team members frequently explore the teams purpose and its implications?

969. Does the rater (supervisor) have the authority or responsibility to tell an employee that the employees performance is unsatisfactory?

970. To what degree do all members feel responsible for all agreed-upon measures?

971. What resources do you need?

972. What is a significant fact or event?

973. Which training platform formats (i.e., mobile, virtual, videogame-based) were implemented in your effort(s)?

974. Where can team members go for more detailed information on performance measurement and assessment?

975. To what degree do team members feel that the purpose of the team is important, if not exciting?

976. What are the staffs preferences for training on technology-based platforms?

977. To what degree is the team cognizant of small wins to be celebrated along the way?

978. To what degree do members articulate the goals beyond the team membership?

979. How do you know that all team members are learning?

980. To what degree can the team measure progress against specific goals?

981. To what degree are the skill areas critical to team performance present?

982. Why were corresponding selected?

983. What variables that affect team members achievement are within your control?

984. Does the rater (supervisor) have to wait for the interim or final performance assessment review to tell an employee that the employees performance is unsatisfactory?

985. Goals met?

986. Are any validation activities performed?

# 3.10 Issue Log: Vulnerability Remediation

987. Which team member will work with each stakeholder?

988. Are there common objectives between the team and the stakeholder?

989. Are they needed?

990. How do you manage human resources?

991. Are the Vulnerability Remediation project issues uniquely identified, including to which product they refer?

992. Are stakeholder roles recognized by your organization?

993. Who do you turn to if you have questions?

994. What approaches to you feel are the best ones to use?

995. Who were proponents/opponents?

996. What is the stakeholders political influence?

997. Who reported the issue?

998. Are the stakeholders getting the information they need, are they consulted, are concerns addressed?

999. Who is the stakeholder?

1000. Which stakeholders are thought leaders, influences, or early adopters?

1001. Who have you worked with in past, similar initiatives?

1002. In your work, how much time is spent on stakeholder identification?

1003. Who is the issue assigned to?

#### 4.0 Monitoring and Controlling Process Group: Vulnerability Remediation

1004. How are you doing?

1005. How is agile program management done?

1006. What areas does the group agree are the biggest success on the Vulnerability Remediation project?

1007. Were escalated issues resolved promptly?

1008. How well did the chosen processes fit the needs of the Vulnerability Remediation project?

1009. Did it work?

1010. How to ensure validity, quality and consistency?

1011. What will you do to minimize the impact should a risk event occur?

1012. Does the solution fit in with organizations technical architectural requirements?

1013. Just how important is your work to the overall success of the Vulnerability Remediation project?

1014. How is Agile Vulnerability Remediation project Management done?

1015. Is the program in place as intended?

1016. Change, where should you look for problems?

1017. Where is the Risk in the Vulnerability Remediation project?

1018. How many more potential communications channels were introduced by the discovery of the new stakeholders?

1019. Is it what was agreed upon?

1020. How is agile Vulnerability Remediation project management done?

1021. What were things that you did well, and could improve, and how?

# 4.1 Project Performance Report: Vulnerability Remediation

1022. To what degree can the cognitive capacity of individuals accommodate the flow of information?

1023. To what degree are the teams goals and objectives clear, simple, and measurable?

1024. To what degree are the structures of the formal organization consistent with the behaviors in the informal organization?

1025. To what degree does the teams work approach provide opportunity for members to engage in open interaction?

1026. To what degree are the demands of the task compatible with and converge with the relationships of the informal organization?

1027. To what degree are sub-teams possible or necessary?

1028. To what degree does the formal organization make use of individual resources and meet individual needs?

1029. To what degree can team members vigorously define the teams purpose in considerations with others who are not part of the functioning team?

1030. To what degree does the team possess adequate membership to achieve its ends?

#### 1031. How can Vulnerability Remediation project sustainability be maintained?

1032. Next Steps?

# 4.2 Variance Analysis: Vulnerability Remediation

1033. Are indirect costs charged to the appropriate indirect pools and incurring organization?

1034. Are there changes in the overhead pool and/or organization structures?

1035. How have the setting and use of standards changed over time?

1036. What is your organizations rationale for sharing expenses and services between business segments?

1037. What business event caused the fluctuation?

1038. How are variances affected by multiple material and labor categories?

1039. Wbs elements contractually specified for reporting of status to your organization (lowest level only)?

1040. Are the bases and rates for allocating costs from each indirect pool consistently applied?

1041. What is the performance to date and material commitment?

1042. How are material, labor, and overhead standards set?

1043. Do work packages consist of discrete tasks which are adequately described?

1044. Are all cwbs elements specified for external reporting?

1045. Contemplated overhead expenditure for each period based on the best information currently is available?

1046. How does the use of a single conversion element (rather than the traditional labor and overhead elements) affect standard costing?

1047. Who are responsible for the establishment of budgets and assignment of resources for overhead performance?

1048. Contract line items and end items?

1049. What is the actual cost of work performed?

1050. Who is generally responsible for monitoring and taking action on variances?

1051. Are your organizations and items of cost assigned to each pool identified?

# 4.3 Earned Value Status: Vulnerability Remediation

1052. Where is evidence-based earned value in your organization reported?

1053. Where are your problem areas?

1054. Are you hitting your Vulnerability Remediation projects targets?

1055. Verification is a process of ensuring that the developed system satisfies the stakeholders agreements and specifications; Are you building the product right? What do you verify?

1056. When is it going to finish?

1057. What is the unit of forecast value?

1058. How does this compare with other Vulnerability Remediation projects?

1059. If earned value management (EVM) is so good in determining the true status of a Vulnerability Remediation project and Vulnerability Remediation project its completion, why is it that hardly any one uses it in information systems related Vulnerability Remediation projects?

1060. Earned value can be used in almost any Vulnerability Remediation project situation and in almost any Vulnerability Remediation project environment. it may be used on large Vulnerability Remediation projects, medium sized Vulnerability

Remediation projects, tiny Vulnerability Remediation projects (in cut-down form), complex and simple Vulnerability Remediation projects and in any market sector. some people, of course, know all about earned value, they have used it for years - but perhaps not as effectively as they could have?

1061. How much is it going to cost by the finish?

1062. Validation is a process of ensuring that the developed system will actually achieve the stakeholders desired outcomes; Are you building the right product? What do you validate?

# 4.4 Risk Audit: Vulnerability Remediation

1063. Is the customer technically sophisticated in the product area?

1064. Does the customer understand the process?

1065. Is the auditor truly independent?

1066. Are all financial transactions accurately recorded (receipted, banked)?

1067. What does monitoring consist of?

1068. Do requirements put excessive performance constraints on the product?

1069. Are some people working on multiple Vulnerability Remediation projects?

1070. Does your organization have a register of insurance policies detailing all current insurance policies?

1071. Have all possible risks/hazards been identified (including injury to staff, damage to equipment, impact on others in the community)?

1072. How will you maximise opportunities?

1073. To what extent are auditors influenced by the business risk assessment in the audit process, and how can auditors create more effective mental models to more fully examine contradictory evidence?

1074. What is the anticipated volatility of the requirements?

1075. Where will the next scandal or adverse media involving your organization come from?

1076. Do you have position descriptions for all office bearers/staff?

1077. Do requirements demand the use of new analysis, design, or testing methods?

1078. Is safety information provided to all involved?

1079. How do you govern assets?

1080. If applicable; are compilers and code generators available and suitable for the product to be built?

# 4.5 Contractor Status Report: Vulnerability Remediation

1081. What was the actual budget or estimated cost for your organizations services?

1082. How long have you been using the services?

1083. What are the minimum and optimal bandwidth requirements for the proposed solution?

1084. Are there contractual transfer concerns?

1085. What was the budget or estimated cost for your organizations services?

1086. If applicable; describe your standard schedule for new software version releases. Are new software version releases included in the standard maintenance plan?

1087. How is risk transferred?

1088. What was the final actual cost?

1089. Who can list a Vulnerability Remediation project as organization experience, your organization or a previous employee of your organization?

1090. What process manages the contracts?

1091. Describe how often regular updates are made to the proposed solution. Are corresponding regular updates included in the standard maintenance plan?

1092. What was the overall budget or estimated cost?

1093. What is the average response time for answering a support call?

### 4.6 Formal Acceptance: Vulnerability Remediation

1094. Does it do what Vulnerability Remediation project team said it would?

1095. Do you perform formal acceptance or burn-in tests?

1096. Have all comments been addressed?

1097. What features, practices, and processes proved to be strengths or weaknesses?

1098. What is the Acceptance Management Process?

1099. What function(s) does it fill or meet?

1100. Do you buy-in installation services?

1101. Was the sponsor/customer satisfied?

1102. How does your team plan to obtain formal acceptance on your Vulnerability Remediation project?

1103. Who supplies data?

1104. What lessons were learned about your Vulnerability Remediation project management methodology?

1105. General estimate of the costs and times to complete the Vulnerability Remediation project?

- 1106. Who would use it?
- 1107. Was the Vulnerability Remediation project goal achieved?
- 1108. Was the Vulnerability Remediation project work done on time, within budget, and according to specification?
- 1109. Was the Vulnerability Remediation project managed well?
- 1110. What are the requirements against which to test, Who will execute?
- 1111. Did the Vulnerability Remediation project achieve its MOV?
- 1112. Was the client satisfied with the Vulnerability Remediation project results?
- 1113. Do you buy pre-configured systems or build your own configuration?

# 5.0 Closing Process Group: Vulnerability Remediation

- 1114. What areas were overlooked on this Vulnerability Remediation project?
- 1115. Based on your Vulnerability Remediation project communication management plan, what worked well?
- 1116. What is the Vulnerability Remediation project Management Process?
- 1117. Are there funding or time constraints?
- 1118. Did the Vulnerability Remediation project team have the right skills?
- 1119. Were risks identified and mitigated?
- 1120. Were sponsors and decision makers available when needed outside regularly scheduled meetings?
- 1121. How dependent is the Vulnerability Remediation project on other Vulnerability Remediation projects or work efforts?
- 1122. What is the risk of failure to your organization?
- 1123. What is the amount of funding and what Vulnerability Remediation project phases are funded?
- 1124. How critical is the Vulnerability Remediation project success to the success of your organization?

1125. What communication items need improvement?

1126. Did the Vulnerability Remediation project team have enough people to execute the Vulnerability Remediation project plan?

1127. What could have been improved?

1128. How will you do it?

1129. Is the Vulnerability Remediation project funded?

1130. Mitigate. what will you do to minimize the impact should a risk event occur?

# 5.1 Procurement Audit: Vulnerability Remediation

- 1131. Is an appropriated degree of standardization of goods and services respected?
- 1132. Are the purchase order forms designed for efficient and simple completion?
- 1133. Was the formal review of requests to participate or evaluation of bids correctly undertaken?
- 1134. Does the department have a procurement strategy and is it implemented?
- 1135. Are there systems for recording and monitoring in order to discover malpractice and fraud in the procurement function/unit?
- 1136. Are staff members evaluated in accordance with the terms of existing negotiated agreements?
- 1137. Are there procedures for trade-in arrangements?
- 1138. Is the procurement process fully digitalized?
- 1139. Does procurement staff have recognized professional procurement qualifications or sufficient training?
- 1140. Has the award included no items different from the already stated contained in bid specifications?
- 1141. Who are the key suppliers?

1142. Is there management monitoring of transactions and balances?

1143. How do you monitor behaviour of procurement staff?

1144. Was the payment made to the supplier/contractor within the time frames indicated in the contracts?

1145. Does the cash disbursement policy prohibit drawing checks to cash or bearer?

1146. Were results of the award procedures published?

1147. Are cases of double payment duly prevented and corrected?

1148. Was the estimation of contract value in accordance with the criteria fixed in the Directive?

1149. Are procedures established so that vendors with poor quality or late delivery are identified to eliminate additional dealings with that vendor?

1150. Is the approval graduated according to the amount disbursed?

# 5.2 Contract Close-Out: Vulnerability Remediation

- 1151. How does it work?
- 1152. How/when used?
- 1153. Parties: who is involved?
- 1154. Have all contract records been included in the Vulnerability Remediation project archives?
- 1155. Was the contract type appropriate?
- 1156. Are the signers the authorized officials?
- 1157. Have all acceptance criteria been met prior to final payment to contractors?
- 1158. Parties: Authorized?
- 1159. What happens to the recipient of services?
- 1160. Was the contract sufficiently clear so as not to result in numerous disputes and misunderstandings?
- 1161. Change in attitude or behavior?
- 1162. How is the contracting office notified of the automatic contract close-out?
- 1163. Was the contract complete without requiring numerous changes and revisions?
- 1164. Change in circumstances?

- 1165. Have all contracts been closed?
- 1166. What is capture management?
- 1167. Have all contracts been completed?
- 1168. Change in knowledge?
- 1169. Has each contract been audited to verify acceptance and delivery?

# 5.3 Project or Phase Close-Out: Vulnerability Remediation

- 1170. What information is each stakeholder group interested in?
- 1171. What security considerations needed to be addressed during the procurement life cycle?
- 1172. Who are the Vulnerability Remediation project stakeholders and what are roles and involvement?
- 1173. What was the preferred delivery mechanism?
- 1174. What were the actual outcomes?
- 1175. In addition to assessing whether the Vulnerability Remediation project was successful, it is equally critical to analyze why it was or was not fully successful. Are you including this?
- 1176. Is there a clear cause and effect between the activity and the lesson learned?
- 1177. What was learned?
- 1178. What advantages do the an individual interview have over a group meeting, and vice-versa?
- 1179. Who controlled key decisions that were made?
- 1180. Planned completion date?
- 1181. Have business partners been involved extensively, and what data was required for them?

1182. Planned remaining costs?

1183. What are the mandatory communication needs for each stakeholder?

1184. Was the schedule met?

1185. Complete yes or no?

1186. How often did each stakeholder need an update?

# 5.4 Lessons Learned: Vulnerability Remediation

1187. How well does the product or service the Vulnerability Remediation project produced meet the defined Vulnerability Remediation project requirements?

1188. How useful do individuals find communications?

1189. How well do you feel the executives supported this Vulnerability Remediation project?

1190. How smooth do you feel Integration has been?

1191. What mistakes did you successfully avoid making?

1192. What were the problems encountered in the Vulnerability Remediation project-functional area relationship, why, and how could they be fixed?

1193. What other questions should you have asked?

1194. What is the supervisor to staff ratio?

1195. Was the control overhead justified?

1196. What is the frequency of personal communications?

1197. What is the impact of tax policy?

1198. How timely were Progress Reports provided to

the Vulnerability Remediation project Manager by Team Members?

1199. How well were your expectations met regarding the extent of your involvement in the Vulnerability Remediation project (effort, time commitments, etc.)?

1200. What worked well or did not work well, either for this Vulnerability Remediation project or for the Vulnerability Remediation project team?

1201. How was the Vulnerability Remediation project controlled?

1202. Was the change control process properly implemented to manage changes to cost, scope, schedule, or quality?

1203. Did the Vulnerability Remediation project improve the team members reputations, skills, personal development?

1204. What skills did you need that were missing on this Vulnerability Remediation project?

1205. What is the fiscal dependency?

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