

Appendix G - Scoring, Ranking and Evaluation Criteria

Eval Question	Maximum Points
Strategic Alignment	
1. Does the investment support Commonwealth Technology Business Plan Strategies?	5
2. Is the business requirement mission critical to the agency?	2
3. Did the agency use the Enterprise Business Architecture or other methods to find agencies that have existing solutions or common needs?	5
4. Does the investment support one of the COV Strategic Planning Information Technology Strategies?	10
5. Does the investment support at least one of the Governor's Objectives and Key Results?	8
Max Points	30
Technical Feasibility	
6. Is a proposed technical approach stated?	3
7. Does the proposed approach comply with the Commonwealth enterprise technical architecture?	2
Max Points	5
Benefits to the Commonwealth	
8. Does the investment benefit all Commonwealth Citizens?	3
9. Will the investment increase public protection, health, education, environment, or safety, improve customer service, or increase citizen access to services?	5
10. Will the investment transform the way the agency does business?	5
11. Does this investment benefit other agencies within the Secretariat, other agencies outside the Secretariat, all agencies, or local governments?	10
12. Does the investment support legal or regulatory requirements?	7
Max Points	30
Risk	
13. What is the investment cost risk?	5
14. What is the investment complexity risk?	2
15. What is the investment risk assessment?	2
16. Does the investment have a clearly defined business owner?	2
17. Does the investment have a clearly defined project sponsor?	2
18. Does the investment have a clearly defined scope?	2
Max Points	15
Funding Requirements	
19. What is the confidence level in the accuracy of the initial investment estimated cost at	2
20. Did the agency describe a valid method to determine the estimate cost at completion?	2
21. Have tangible types of benefits been identified?	4
22. Have intangible types of benefits been identified?	2
23. What percent of the investment funding is from Non-state funds?	3
24. What is the investment funding risk?	2
Max Points	15

Past Performance by Agency	
25. What is the overall rating average of all projects that have been listed on the CIO Report for this agency?	3
26. For current projects listed on the CIO Report, what is the overall rating for the last three months?	2
Max Points	5
	100

Eval Question	Calculation	Source	Source Questions	PMD Scoring Instructions	Maximum Points	New Score Category	Weighted Score Factor	Max Weighted Score	Tie Breaker Priority
Strategic Alignment									
1. Does the investment support Commonwealth Technology Business Plan Strategies?	MANUAL (Auto scored on BRT Eval form)	Business Requirement for Technology - Other Requirements tab	Do you anticipate utilizing any of the following Commonwealth Technology Business Plan Strategies? Implement programs and tools that enable all citizens to interact with government safely and securely, and when, how, and where they want to interact: Improve information sharing and governance to support decision making from data already collected Support initiatives and investments that make Virginia the leader in IT security and cyber security. Digital Government / Internet of Things (DG).	Score 1 for each question answered "Yes" to a maximum of 5 points	5		Agency score times 4	20	
2. Is the business requirement mission critical to the agency?	MANUAL (Auto scored on BRT Eval form)	Business Requirement for Technology - Other Requirements tab	1. Is the business requirement mission critical?	Score to a max of 2 points. Yes – 2 pts. No – 0 pts.	2				
3. Did the agency use the Enterprise Business Architecture or other methods to find agencies that have existing solutions or common needs?	MANUAL (Auto scored on BRT Eval form)	Business Requirement for Technology - Business Requirements tab	1. Indicate whether there is another agency that performs this line of business or business function (yes/no):	Score to a max of 2 points. Yes – 2 pts. No – 0	5			2	
4. Does the investment support one of the COV Strategic Planning Information Technology Strategies?	MANUAL (Auto scored on BRT Eval form)	Business Requirement for Technology - Strategic Planning and Alignment tab	Position VITA to become an enterprise services broker. Leverage existing Commonwealth technologies and introduce new technologies that allow effective, measurable sharing of data among state, regional, local public entities and public institutions of higher education. : Implement effective, measurable data governance strategies to ensure Code compliance. Maintain targeted cyber risk levels to ensure the confidentiality, integrity and availability of commonwealth data and systems: Ensure the availability and stability of commonwealth infrastructure and systems. : Employ effective IT management investment practices to ensure continued modernization of applications across the commonwealth. Transition the current application environment to a cloud ready environment.	Score to a max of 10 points. 1 Points per initiative. No Initiatives – 0 pts.	10		Agency score times 4	40	1
5. Does the investment support at least one of the Governor's Objectives and Key Results?	MANUAL (Auto scored on BRT Eval form)	Business Requirement for Technology - Strategic Planning and Alignment tab	Public Safety Public Education Make Government work better	3 points per initiative.	8		Agency score times 4	16	3

Max Points				30	108	
Technical Feasibility						
6. Is a proposed technical approach stated?	AUTO	Investment Business Case; Technical Feasability Tab	Auto scored to a max of 3 points. Technical Approach, first question. Yes – 3 pts. No – 0 pts.	Auto scored to a max of 3 point	3	3
7. Does the proposed approach comply with the Commonwealth enterprise technical architecture?	AUTO	Investment Business Case; Technical Feasability Tab	Auto scored to a max of 2 points Yes – 2 pts. No – 0 pts. Information is derived from the Investment Business Case, Technical Approach, second question. Does the proposed approach comply with the Commonwealth enterprise technical architecture? Note: There is a text box below the question where the agency can describe how they comply or not comply	Auto scored to a max of 2 points	2	2
Max Points				5	5	
Benefits to the Commonwealth						
8. Does the investment benefit all Commonwealth Citizens?		Investment Business Case Benefits Tab	Auto scored to a max of 3 points. Yes, > 1 stakeholder – 3pts. Yes, 1 stakeholder – 2 pts. No – 0 pts. Information is derived from Investment Business Case, Benefits Tab, first question : Are those who will benefit from this project currently underserved by technology? Note: There is a text box below the question where the agency can list the agencies that benefit.	Auto scored to a max of 3 points. Yes, > 1 stakeholder – 3pts. Yes, 1 stakeholder – 2 pts. No – 0 pts.	3	3
9. Will the investment increase public protection, health, education, environment, or safety, improve customer service, or increase citizen access to services?	AUTO	Investment Business Case Benefits Tab	Auto scored to a max of 5 points Yes, > 1 priority – 5 pts. Yes, 1 priority – 3 pts. No – 0 pts. Information is derived from Investment Business Case, Benefits Tab, second question, Will this project provide any of the following Code of Virginia-based benefits to the Commonwealth? public protection, health, education, environment, safety, customer service, increase citizen access to services, other Note: Under each priority there is a text box for the agency to describe if yes, how?	Auto scored to a max of 5 points Yes, > 1 priority – 5 pts. Yes, 1 priority – 3 pts. No – 0 pts.	5	5
10. Will the investment transform the way the agency does business?	AUTO	Investment Business Case Scope Tab	Auto scored to a max of 5 points Yes – 5 pts. No – 0 pts. Information is derived from the Investment Business Case, Scope tab, Business Affect question, How will this project affect the way you do business? The answer must be "Transform the Business" to receive the 5 points	Auto scored to a max of 5 points Yes – 5 pts. No – 0 pts.	5	5

11. Does this investment benefit other agencies within the Secretariat, other agencies outside the Secretariat, all agencies, or local governments?	AUTO	Investment Business Case Benefits Tab	Auto scored to a max of 10 points. Yes, benefits all 4 groups – 10 pts. Yes, benefits 3 groups – 8 pts. Yes, benefits 2 groups – 6 pts. Yes, benefits 1 group – 4 pts. No – 0 pts. Information is derived from Does this project benefit or have the potential to benefit one or more of the following? Other Agencies within your Secretariat;; Other Agencies outside your Secretariat;; All Agencies;; Local Governments.	Auto scored to a max of 10 points. Yes, benefits all 4 groups – 10 pts. Yes, benefits 3 groups – 8 pts. Yes, benefits 2 groups – 6 pts. Yes, benefits 1 group – 4 pts. No – 0 pts.	10		Agency score times 4	40	5
12. Does the investment support legal or regulatory requirements?	MANUAL	BRnT Other Requirements Tab BRrT Other Requirements Tab	Manual Scored to a max of 7 points Yes – 7 pts. No – 0 pts. Information is derived from BRnT, BRrT, Question: Does this BRnT address a State or Federal Mandate, or an Audit finding?	Manual scored to a max of 7 points Yes – 7 pts. No – 0 pts.	7		Agency score times 4	28	4
Max Points					30			81	
Risk									
13. What is the investment cost risk?	AUTO	Investment Business Case General Information Tab	Auto scored to a max of 5 points. Under \$5m – 5 pts. From \$5-10m – 3 pts. From \$10-20m – 2 pts. Greater than 20m – 1 pt. Automatically scored from , Investment Business Case General Information Tab	Auto scored to a max of 5 points. Under \$5m – 5 pts. From \$5-10m – 3 pts. From \$10-20m – 2 pts. Greater than 20m – 1 pt.	5		Agency score times 2	10	
14. What is the investment complexity risk?	AUTO	Investment Business Case Scope Tab - complexity screen	Auto scored to a max of 2 points. Low – 2 pts. Medium – 1 pt. High – 0 pts Information is derived from a hidden category that tracks the value (red/high, yellow/medium, green/low) for the category auto scored - Total Complexity Score-- found on the Select Risk/Complexity Assessment (copy on the Investment Business Case, Scope Tab) .	Auto scored to a max of 2 points. Low – 2 pts. Medium – 1 pt. High – 0 pts	2		Agency score times 2	4	
15. What is the investment risk assessment?	AUTO	Investment Business Case Scope Tab -risk screen	Auto scored to a max of 2 points. Low – 2 pts. Medium – 1 pt. High – 0 pts Information is derived from a hidden category that tracks the value (red/high, yellow/medium, green/low) for the category auto scored - Total Risk Score-- found on the Select Risk/Complexity Assessment (copy on the Investment Business Case, Scope Tab) .	Auto scored to a max of 2 points. Low – 2 pts. Medium – 1 pt. High – 0 pts	2		Agency score times 2	4	6
16. Does the investment have a clearly defined business owner?	AUTO	Investment Business Case General Information Tab	Auto scored to Yes – 2 pts. No – 0 pts. Question derives from Investment Business Case General Information Information, Question: Has the business owner(s) been identified?	Auto scored Yes – 2 pts No – 0 pts.	2			2	
17. Does the investment have a clearly defined project sponsor?	AUTO	Investment Business Case General Information Tab	Auto scored to Yes – 2 pts No – 0 pts.. Question derives from Investment Business Case General Information Information, Question: Has the business sponsors) been identified?	Auto scored Yes – 2 pts No – 0 pts.	2			2	

18. Does the investment have a clearly defined scope?	MANUAL	Investment Business Case Scope Tab	Manually scored by PMD to a max of 2 points Yes – 2 pts. No – 0 pts. Evaluate information in Investment Business Case, Scope tab, Question: Define the scope of the project:	Auto scored Yes – 2 pts No – 0 pts.	2				2	
Max Points					15				24	
Funding Requirements										
19. What is the confidence level in the accuracy of the initial investment estimated cost at completion?	AUTO	Investment Business Case Scope Tab	Auto scored to a max of 2 points Low – 0 pt. Medium – 1 pt. High – 2 pts. Automatically scored from Investment Business Case, Scope Tab, Question: What is your confidence level in the accuracy of the initial investment estimated cost at completion?	Auto scored Low – 0 pt. Medium – 1 pt. High – 2 pts.	2				2	
20. Did the agency describe a valid method to determine the estimate cost at completion?	MANUAL	Investment Business Case Scope Tab	Manually scored by PMD to a max of 2 points Yes – 2 pts. No – 0 pts. Scope Tab, Question: Describe the method used to determine the estimated cost at completion	Auto scored Yes – 2 pts. No – 0 pts	2				2	
21. Have tangible types of benefits been identified?	AUTO	Investment Business Case Benefits Tab	Auto scored to a max of 4 points. Yes – 4 pts. No – 0 pts. Information derived from Investment Business Case, Benefits Tab, Question: Will Tangible Benefits result from the project?	Auto scored Yes – 4 pts. No – 0 pts.	4				4	
22. Have intangible types of benefits been identified?	AUTO	Investment Business Case Benefits Tab	Auto scored to a max of 2 points Yes – 2 pts. No – 0 pts. Information derived from Investment Business Case, Benefits Tab, Question: Will Intangible Benefits result from the project?	Auto scored Yes – 2 pts. No – 0 pts.	2				2	
23. What percent of the investment funding is from Non-state funds?	MANUAL	Investment Biennium Funding, General Information Tab	Manually scored by PMD to a max of 2 points. 80 - 100% Non-state Funded – 3 pts. 50 – 79% Non-state Funded – 2 pts. 1 – 49% Non-state Funded – 1 pt. 0% - 0 pts. Evaluate the data provided on the General Description tab. Funding type and amounts can be analyzed and percentages calculated.	Score 80 - 100% Non-state Funded – 3 pts. 50 – 79% Non-state Funded – 2 pts. 1 – 49% Non-state Funded – 1 pt. 0% - 0 pts.	3				3	
24. What is the investment funding risk?	AUTO	Investment Biennium Funding, General Information Tab	Auto scored to a max of 2 points If any of the fiscal years have a high, the project gets 0 points; If any of the years have a medium, the project gets 1 point; if any of the years have a low, the project gets 2 points. No data entries in all categories also return 0 points. . Information is derived from Investment Biennium Funding form, 08-10, 10-12, 12-14, 14-16,16-18,18-20,20-22,22-24,24-26, 26=28,28-30,30-32 Tabs, Funding Risk -1st Year of Biennium, 2nd year of Biennium	If any of the fiscal years have a high, the project gets 0 points; If any of the years have a medium, the project gets 1 point; if any of the years have a low, the project gets 2 points. No data entries in all categories also return 0 points.	2				2	
Max Points					15				15	
Past Performance by Agency										

25. What is the overall rating average of all projects that have been listed on the CIO Report for this agency?	MANUAL	CIO IT Project Status Report	Manually scored by PMD If lowest overall rating average for any three consecutive months in the last year is: Green - 3 pts. Yellow - 1 pt. Red - 0 pts.	Score Green - 3 pts. Yellow - 1 pt. Red - 0 pts.	3			3	
26. For current projects listed on the CIO Report, what is the overall rating for the last three months?	MANUAL	CIO IT Project Status Report	Manually scored by PMD If overall project rating for the last three months reported is: Green – 2 pts. Yellow - 1 pt. Red - 0 pts	Score Green – 2 pts. Yellow - 1 pt. Red - 0 pts	2			2	
Max Points					5			5	
					100			257	