

Report Title: 2020 - 2022 IT Strategic Plan

Agency: 151 Department of Accounts (DOA)

Date: 1/28/2021

Current Operational IT Investments

In this section, describe the high-level strategy the agency will use to manage existing operational IT investments over the next year to 5 years. This section should align with identified Business Requirements for Existing Technology (BReTs). At minimum, please address the following questions in your description of your agency's strategy for managing existing operational IT investments:

Are there existing IT investments that will require additional funding over the next year to 5 years, such as license renewals, re-competition of current IT contracts, or system enhancements required by the Agency Strategic Plan?

If there are systems that will no longer support the agency's business needs, either through poor performance or excessive cost, how does IT leadership in the agency plan to address the issues?

If the agency does not have the staff or funding to meet increasing demand for IT services, how will IT leadership fulfill the requests?

The Department of Accounts core mission is to provide a uniform system of accounting, financial reporting, and internal control adequate to protect and account for the Commonwealth's financial resources. The agency's IT strategy directly supports its vision of being the best-managed state through excellence in financial accounting and reporting by delivering best of class enterprise systems. Supporting the agency's core functions are the Commonwealth's Financial, Payroll, and Fixed Asset enterprise systems.

The Department of Accounts is undergoing a large-scale modernization effort migrating the financial and payroll systems to the Commonwealth's Enterprise Resource Planning system (ERP), Cardinal. In 2016, Cardinal became the Commonwealth's Financial Management system, retiring the 30-year old CARS mainframe system. In 2021, Cardinal will complete the Human Capital Management (HCM) project, retiring the 35+ year old mainframe payroll system, CIPPS, along with the DHRM Personnel (PMIS), Benefits (BES), and Time and Labor (TAL) systems.

The Commonwealth's Fixed Asset Accounting System (FAACS) was slated for replacement with the DGS COVA TRAX system as part of the Secretariat mandate in 2017. This initiative is on indefinite hold. FAACS comprised a web-front end for agency input and a mainframe component that performs the financial processing. DOA migrated the FAACS mainframe system to the Windows/ SQL Server platform in February 2020.

One of the agency's essential functions is to produce the Comprehensive Annual Financial Report (CAFR). The CAFR is prepared in accordance with generally accepted accounting principles (GAAP) and is used extensively by rating agencies, investment banks and other involved in the issuance and marketing of Commonwealth bonds. Virginia has produced a GAAP-basis report that has received an unmodified audit opinion every year since 1986. The agency has procured the Workiva Wdesk Software as a Service(SaaS) in June 2019. Wdesk provides a document management and collaborative platform to improve the compilation of the CAFR. The agency successfully delivered the 2019 CAFR using Wdesk.

New lease reporting standards (GASB No. 87) will be effective for the Commonwealth in FY 2022. This new statement is making comprehensive changes to the way leases are reported, and it eliminates the current four tests used for capital leases. The existing lease accounting system (LAS) will need to be in place for the leases reported as of June 30, 2021, and a new GASB 87 compliant system will need to be in place for leases reported as of July 1, 2021. The GASB 87 Lease Accounting System has been developed, tested, and reviewed by the Auditor of Public Accounts.

The Department of Accounts has prioritized cybersecurity in all aspects of its business. The agency is proud to have excellent audit reviews with minimal improvements cited. The agency continues to improve and enhance security and risk management functions to secure the agency's systems and data.

The Department of Accounts maintains a Technology Roadmap to ensure the agency's systems are operating on supported

versions and that upgrades are implemented timely.

Factors Impacting the Current IT

In this section, the agency will describe the changes in their business environment that will require or mandate changes to the agency's current IT investments. These are requirements and mandates from external sources, such as other agencies or business partners, the agency's customer base, product and service providers, or new federal or state legislation or regulations. The agency must identify the business value of the change, any important deadlines that must be met, and the consequences if the deadlines are not met. In your discussion, be sure to note whether the proposed enhancements are funded or not. If the agency's existing current IT investments will not need enhancement due to requirements or mandates from external sources in the foreseeable future, the agency should enter the following text rather than leave the Factors Impacting the Current IT section blank

For each mandated change, summarize your agency's response from your Agency Strategic Plan, and is it the opinion of agency IT leadership that the IT portion of the response is adequately funded?

Do the mandated changes affect IT in other Commonwealth agencies, or in other states? If so, how?

Executive Order 19

Executive Order 19 mandates agencies to leverage cloud solutions and migrate infrastructure services to cloud-based technologies. The Department of Accounts has evaluated existing IT investments and is using the following approach: 1) Mainframe applications will be replaced by October 2021 with the implementation of Cardinal HCM, 2) Web applications will be migrated to VITA's private cloud in FY20, and 3) Cardinal will be migrated to VITA's Oracle Cloud Infrastructure (OCI) enterprise services in Fall 2020. Cardinal has completed the OCI migration and has begun decommissioning its on-premise data center servers.

DOA evaluates new business needs for cloud-enabled technologies. In spring 2019, the agency received Enterprise Cloud Oversight Approval (ECOS) to use the Workiva Wdesk SaaS service for CAFR compilation.

Mainframe Services

DOA's mainframe applications will sunset in the FY20-FY22 biennium. There are two agency mainframe applications: CIPPS (Payroll) and FINDS (batch only, supports Payroll). CIPPS and FINDS will be retired at the completion of the Cardinal HCM project in October 2021.

Network Impacts

The Department of Accounts is migrating significant work to cloud-based solutions. As part of the VITA enterprise services, the Google Mail and Messaging, SharePoint, and VITA Service Portal are Internet-based services. The Financial Reporting unit will use the Workiva Wdesk service in support of the delivery of the Commonwealth's Annual Financial Report (CAFR). Wdesk is Software as a Service (SaaS) accessed via the Internet. In March 2019, Cardinal migrated to the Okta cloud-based Identity and Access Management (I&AM) service.

As HCM implements in 2021, there will be approximately 200,000 total subscribers, of which 140,000 will be external users. Cardinal will be migrated to the Oracle Cloud Infrastructure (OCI) hosted in Oracle's Gov Cloud regions in Phoenix and Ashburn in September 2020. The Internet-based traffic will route to OCI, not through the Commonwealth's ISP.

DOA will continue to grow its SharePoint On-Line use, serving as the agency's document collaboration platform.

Increased use of SharePoint On-Line will increase Internet utilization.

Use of Contingent Workers

DOA will continue to staff operational support and project delivery of Cardinal through its statements of work with Accenture. In addition, staff augmentation contractors (i.e., contingent workers) supplement staffing required for production support and project delivery. DOA uses a methodical approach to staffing this complex enterprise program. Cardinal seeks out classified employees for lead positions in all business and technical functions. Challenges often arise due to availability of in-demand PeopleSoft and other niche skills. Changes to contingent worker contracts and requirements could severely impact the operational integrity of Cardinal and the delivery of the Cardinal HCM project and would require increases in funding to source more work to contracts and additional MEL to acquire resources that can fill some Cardinal support functions.

VITA Multi-Supplier Delivery Model

The agency continues to work closely with VITA to resolve issues and impacts associated with the multi-supplier delivery model using a Multi-sourcing Service Integrator (MSI). Issues span operational outages and/or latency, escalation of most requests and incidents, and delays when work requires coordination between multiple vendors.

Succession Planning

As DOA sunsets its 30+ year old mainframe applications, there is risk that the small staff supporting these systems may leave or retire prior to full migration. Reduced staffing levels at DOA creates significant threats to the continuity of IT services provided for the DOA mainframe systems. These threats include: 1) limited capacity for cross training to build staff resource backup capacity, 2) fewer options to ensure continuity of service, and 3) all staff are eligible for retirement. Succession planning implementation has been effective for one critical area.

Proposed IT Solutions

In this section, describe the high-level strategy the agency will use to initiate new IT investments over the next year to 5 years in support of the agency strategic objectives documented in your Agency Strategic Plan. The agency does not need to consider specific technologies at this time, however, the strategy should identify how the IT implementation will provide business value to the organization. This section should align with identified Business Requirements for New Technology (BRnTs). At minimum, please address the following questions in your description of your agency's strategy for initiating new IT investments:

What are the most important solutions, based on the priority assigned to the requirements by the business sponsors in your agency, and what is the approach to achieving these priority solutions?

If any new IT initiatives will be started in the upcoming budget biennium, is it the opinion of agency IT leadership that it is adequately funded?

Does the agency's current IT staff have the appropriate skill set needed to support future agency technologies? If not, what skill sets need to be acquired?

If the agency will be engaged in multiple new IT initiatives, how will agency IT staff and agency subject matter experts be used across the initiatives?

DOA initiated a project to replace the 30+ year old mainframe CIPPS application with the necessary PeopleSoft HCM modules. A planning phase was conducted beginning in March 2015 to define requirements, conduct a fit-gap assessment using the PeopleSoft HCM software, and estimate the implementation scope - cost, schedule and resources required to implement a modern payroll system and supporting business processes for the Commonwealth. The Cardinal Payroll Project began June 2016 and was to be completed in October 2018. In April 2018, the Secretaries of Finance and Administration approved a major change in scope to add a full Human Resources and Benefits systems. A new effort to perform the analysis and planning began In July 2018 and concluded in April 2019. The Cardinal HCM project will replace DHRM's Human Resources system (PMIS), Benefits Eligibility System (BES), and Time & Labor system (TAL) along with 14 support applications. The Cardinal HCM project will replace the DOA's Commonwealth's Payroll system (CIPPS) and 3 agency web applications (Payline, Reportline, Payroll Audit Tool). Cardinal HCM will deliver in two releases: March 2021 and October 2021.

Cardinal Outsourcing Agreement

The Cardinal Accenture Outsourcing agreement will end in 2022. DOA will proceed with an RFP for consulting services to build upon the successes to date.

Document Management and Collaboration

Cardinal Project Management (Accenture hosted) and Change Leadership network (VITA SharePoint On-line) extensively use SharePoint for document management and collaboration. DOA is expanding the use of SharePoint within the agency for all shared documentation. DOA has begun utilizing SharePoint for sharing documents with its customers and within business units

Voice over IP (VoIP)

DOA plans to migrate to a VoIP solution to provide enhanced features and provide portability within and between facilities.

Report Title: IT Strategic Plan Budget Tables

Agency: 151 Department of Accounts (DOA)

Date: 1/28/2021

Current IT Services				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Projected Service Fees	\$1,700,588.00	\$5,309,995.00	\$1,785,618.00	\$5,575,495.00
VITA Infrastructure Changes	\$0.00	\$0.00	\$0.00	\$0.00
Estimated VITA Infrastructure	\$1,700,588.00	\$5,309,995.00	\$1,785,618.00	\$5,575,495.00
Specialized Infrastructure	\$0.00	\$0.00	\$0.00	\$0.00
Agency IT Staff	\$1,577,432.00	\$653,204.00	\$1,624,755.00	\$672,800.00
Non-agency IT Staff	\$159,375.00	\$2,029,000.00	\$159,375.00	\$2,029,000.00
Cloud Computing Service	\$50,000.00	\$408,694.00	\$50,000.00	\$408,694.00
Other Application Costs	\$310,095.00	\$0.00	\$0.00	\$0.00
Total	\$3,797,490.00	\$8,400,893.00	\$3,619,748.00	\$8,685,989.00
Proposed IT Investments				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Major IT Projects	\$0.00	\$32,683,261.00	\$0.00	\$19,347,289.00
Non-Major IT Projects	\$0.00	\$0.00	\$0.00	\$0.00
Agency-Level IT Projects	\$0.00	\$0.00	\$0.00	\$0.00
Major Stand Alone IT Procurements	\$0.00	\$0.00	\$0.00	\$0.00
Non-Major Stand Alone IT Procurements	\$0.00	\$0.00	\$0.00	\$0.00
Agency-Level Stand Alone IT Procurements	\$0.00	\$0.00	\$0.00	\$0.00
Procurement Adjustment for Staffing	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$32,683,261.00	\$0.00	\$19,347,289.00
Projected Total IT Budget				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Current IT Services	\$3,797,490.00	\$8,400,893.00	\$3,619,748.00	\$8,685,989.00
Proposed IT Investments	\$0.00	\$32,683,261.00	\$0.00	\$19,347,289.00
Total	\$3,797,490.00	\$41,084,154.00	\$3,619,748.00	\$28,033,278.00

Report Title: Business Requirements For Technology

Agency: 151 Department of Accounts (DOA)

Date: 1/28/2021

151 DOA BReT Cloud Readiness Assessment 2018 Accounts Receivables	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes
Description:	
<p>Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.</p>	
151 DOA BReT Cloud Readiness Assessment 2018 CAFR Excel Automation	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes
Description:	
<p>Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.</p>	
151 DOA BReT Cloud Readiness Assessment 2018 Charge Card Administration	
BRT Type:	Business Requirement for Existing Technology

Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes
Description:	
<p>Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.</p>	
151 DOA BReT Cloud Readiness Assessment 2018 CVG Secure Forms (Portal)	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes
Description:	
<p>Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.</p>	
151 DOA BReT Cloud Readiness Assessment 2018 eCommerce	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes
Description:	
<p>Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for</p>	

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151 DOA BReT Cloud Readiness Assessment 2018 Financial Certification

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BReT Cloud Readiness Assessment 2018 Lease Accounting System

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked

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151 DOA BReT Cloud Readiness Assessment 2018 Payline

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BReT Cloud Readiness Assessment 2018 PSB Secure Portal

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

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151 DOA BReT Cloud Readiness Assessment 2018 Universal Descriptor Tables

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BReT Cloud Readiness Assessment 2018 Cardinal

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BReT Cloud Readiness Assessment 2018 Cardinal Business Intelligence

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BReT Cloud Readiness Assessment 2018 Commonwealth Health Research Board

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BReT Cloud Readiness Assessment 2018 Cost Allocation Planning and Performance Services

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One

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151 DOA BReT Cloud Readiness Assessment 2018 Decentralized Audit Process Report System

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BReT Cloud Readiness Assessment 2018 DOA Public Web Site

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BRt Cloud Readiness Assessment 2018 Fixed Asset Accounting and Control System - Web	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes
Description:	
<p>Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.</p>	

151 DOA BRt Cloud Readiness Assessment 2018 Meta	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes
Description:	
<p>Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.</p>	

151 DOA BRt Cloud Readiness Assessment 2018 Payroll Audit Tool	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BReT Cloud Readiness Assessment 2018 Payroll Operation Automated Applications

BRT Type:	Business Requirement for Existing Technology
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Date Submitted:	1/8/2019
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Mandate:	Yes
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Mission Critical:	Yes
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Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BReT Cloud Readiness Assessment 2018 Payroll Security

BRT Type:	Business Requirement for Existing Technology
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Date Submitted:	1/8/2019
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Mandate:	Yes
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Mission Critical:	Yes
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Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related

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151 DOA BRt Cloud Readiness Assessment 2018 Prompt Pay

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BRt Cloud Readiness Assessment 2018 REDI Virginia

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a

hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BReT Cloud Readiness Assessment 2018 ReportLine

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BReT Cloud Readiness Assessment 2018 Repository

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

151 DOA BReT Cloud Readiness Assessment 2018 Request Tracking System

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019

Mandate:	Yes
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Mission Critical:	Yes
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Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

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151 DOA BReT Cloud Readiness Assessment 2018 Teammate
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BRT Type:	Business Requirement for Existing Technology
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Date Submitted:	1/8/2019
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Mandate:	Yes
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Mission Critical:	Yes
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Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

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151 DOA BReT Cloud Readiness Assessment 2018 Utilities

BRT Type:	Business Requirement for Existing Technology
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Date Submitted:	1/8/2019
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Mandate:	Yes
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Mission Critical:	Yes
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Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that

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BRT - CIPPS Replacement

BRT Type:	Business Requirement for New Technology
Date Submitted:	10/1/2014
Mandate:	Yes
Mission Critical:	Yes
Description:	
Replace CIPPS - vendor maintenance to end May of 2018.	

Cardinal Post Production Support (BReT)

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/10/2020
Mandate:	No
Mission Critical:	Yes
Description:	

This SOW includes the operation, maintenance and enhancement services to support the product of the Cardinal Part 1, Part 2, and Part 3 Projects as well as any enhancements made under the scope of SOW 3, SOW 7, and SOW 11 and therefore will consist of the operation, maintenance and potential enhancements of the following modules delivered by Oracle:· Part 1 - PeopleSofto General Ledgero Accounts Payableo Expenseso Accounts Receivableo Billingo Purchasingo eProcuremento Strategic Sourcingo Project Costingo Contractso Human Resources (limited functionality)o Time and Laboro Payroll for North America (limited functionality)o Absence Management· Part 2 and 3 - PeopleSofto General Ledgero Accounts Payableo Expenseso Accounts Receivable (Funds Receipt)· Business Intelligence - Oracle Business Intelligence Applicationso Analysis areas for General Ledger (Financial Analytics - GL Budget & Expenses and GL Detail Transactions)o Analysis areas for Accounts Payable, Accounts Receivables and Expenses (Financial Analytics - AP Overview, AP Transactions, AR Overview, AR Transactions and Employee Expenses - Overview and a custom subject area for AR Deposits)o Analysis areas for Purchase Orders, Invoicing and Project Billing (Procurement & Spend Analytics - Invoice Lines and Purchase Orders and a custom subject area for Project Billing)

DOA Expansion of Workforce Collaboration - BReT

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/10/2020
Mandate:	No
Mission Critical:	No
Description:	
Expand the use of workplace collaboration technologies, such as SharePoint or Google Docs, to provide improved project management, business search, document management, and agency communications.	

DOA Staff Augmentation FY20 (BRnT)

BRT Type:	Business Requirement for New Technology
Date Submitted:	6/24/2019
Mandate:	No
Mission Critical:	Yes

Description:

This BRnT will result in a procurement to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that cannot be hired through the state personnel system due to lack of new FTE positions, provide supplemental staff coverage for FTEs that may be distributed to other critical areas within the agency, and the ability to attract high demand skill sets

DOA Staff Augmentation FY21 (BRnT)

BRT Type:	Business Requirement for New Technology
Date Submitted:	5/5/2020
Mandate:	No
Mission Critical:	Yes

Description:

This BRnT will result in a procurement to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that cannot be hired through the state personnel system due to lack of new FTE positions, provide supplemental staff coverage for FTEs that may be distributed to other critical areas within the agency, and the ability to attract high demand skill sets

Infor Maintenance and Support Agreement BReT

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/10/2020
Mandate:	No
Mission Critical:	Yes

Description:

The Commonwealth's legacy payroll system, CIPPS, is an implementation of the Infor HCM M-Series Personnel/Payroll MVS/VSAM product. DOA pays VITA for annual Infor Maintenance and Support. The maintenance and support agreement covers critical tax and regulatory support.

Overall Risk Program

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/10/2020
Mandate:	
Mission Critical:	

Description:

The agency has a business need to address the Overall Risk Program ORI.

Report Title: IT Strategic Plan Projects

Agency: 151 Department of Accounts (DOA)

Date: 1/28/2021

Projects			
Cardinal Statewide HCM			
Oversight and Governance Category: Category 1: High/High		Project Initiation Approval	
<p>Cardinal will replace the antiquated, mainframe CIPPS application with the necessary PeopleSoft HCM modules. PeopleSoft v9.2 modules that will be implemented are Payroll for North America, Time and Attendance, Absence Management and HR (limited) and Base Benefits (limited) to support payroll business processes. A planning phase was conducted beginning in March 2015 to define requirements, conduct a fit-gap assessment using the PeopleSoft HCM software, and estimate the implementation scope - cost, schedule and resources required to implement a modern payroll system and supporting business processes for the Commonwealth.</p> <p>The project will have full analyze, design, build, test and deploy phases of work. There will be comprehensive change management program in place to address the business process and interface impacts facing the agencies. The software will be deployed in two releases, where Release 1 will be rolled out to ~25% of the user base and Release 2 will be the remaining users.</p> <p>The new payroll system will be supported by the existing hardware and supporting infrastructure that Cardinal Financials resides on. These components will have been updated to current versions by March 2017, so no new procurements are required as a result of the payroll project.</p>			
Planned Project Start Date: 8/23/2016		Planned Project End Date: 5/31/2022	
Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$131,820,000.00	\$0.00	\$131,820,000.00
Estimated project expenditures first year of biennium:	\$32,683,261.00	\$0.00	\$32,683,261.00
Estimated project expenditures second year of biennium:	\$19,347,289.00	\$0.00	\$19,347,289.00
Project Related Procurements			
There are no procurements for this project			
Cardinal Payroll (Procurement)			
<p>Cardinal will replace the antiquated, mainframe CIPPS application with the necessary PeopleSoft HCM modules. PeopleSoft v9.2 modules that will be implemented are Payroll for North America, Time and Attendance, Absence Management and HR (limited) and Base Benefits (limited) to support payroll business processes. A planning phase was conducted beginning in March 2015 to define requirements, conduct a fit-gap assessment using the PeopleSoft HCM software, and estimate the implementation scope - cost, schedule and resources required to implement a modern payroll system and supporting business processes for the Commonwealth.</p>			

The project will have full analyze, design, build, test and deploy phases of work. There will be comprehensive change management program in place to address the business process and interface impacts facing the agencies. The software will be deployed in two releases, where Release 1 will be rolled out to ~25% of the user base and Release 2 will be the remaining users.

The new payroll system will be supported by the existing hardware and supporting infrastructure that Cardinal Financials resides on. These components will have been updated to current versions by March 2017, so no new procurements are required as a result of the payroll project.

Cardinal Statewide HCM Software Procurement

Additional software licenses and related software maintenance support agreements are required for the development and implementation of the Cardinal Human Capital Management (HCM) statewide system.

CIPPS Replacement (Planning SOW)

Cardinal will replace the antiquated, mainframe CIPPS application with the necessary PeopleSoft HCM modules. A planning phase will be conducted beginning in May 2015 to define requirements, conduct a fit-gap assessment using the PeopleSoft HCM software, and estimate the implementation scope - cost, schedule and resources required to implement a modern payroll system for the Commonwealth.

The scope of this planning will include Time & Labor and Leave processes in addition to Payroll processes. These processes are all currently in scope to CIPPS but were not originally planning to be in scope to the replacement system because it was expected they would be handled by other Commonwealth systems. Concern has been raised by the APA that other systems may not be robust enough to ensure the Commonwealth accurate financial reporting of Leave balances, so these functions are not in-scope to the CIPPS replacement project.

Additionally, this effort will include a Conference Room Pilot where end users from DOA's Payroll section and agency payroll staff will participate in workshops to validate that the proposed Solution meets the majority of the business requirements for Payroll, Time and Attendance and Leave accounting.

All the General Funds required for this phase of the project have been appropriated.

DOA Staff Augmentation FY18

This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that cannot be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTEs that may be distributed to other critical areas within the agency, and the ability to attract high demand skill sets.

DOA Staff Augmentation FY19

This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance

activities where additional personnel services are required, provide technical expertise that cannot be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTEs that may be distributed to other critical areas within the agency, and the ability to attract high demand skill sets.

DOA Staff Augmentation FY20

This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that cannot be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTEs that may be distributed to other critical areas within the agency, and the ability to attract high demand skill sets.

DOA Staff Augmentation FY21

This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that cannot be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTEs that may be distributed to other critical areas within the agency, and the ability to attract high demand skill sets.

EO19_DOA_Aggregate_ReHost

**Oversight and Governance Category: Category 4:
Low/Medium, Low/Low**

Investment Business Case Approval

DOA application rehost

Planned Project Start Date: 2/1/2020

Planned Project End Date:
10/1/2020

Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$330,900.00	\$0.00	\$0.00
Estimated project expenditures first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated project expenditures second year of biennium:	\$0.00	\$0.00	\$0.00

Project Related Procurements

There are no procurements for this project

EO19_DOA_Cardinal_Rehost

Oversight and Governance Category: Category 2: High/Medium or High/Low or Medium/High	Investment Business Case Approval
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EO19_DOA_Cardinal_Rehost

Planned Project Start Date: 11/1/2020	Planned Project End Date: 4/1/2020
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Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$9,400,000.00	\$9,400,000.00	\$0.00
Estimated project expenditures first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated project expenditures second year of biennium:	\$0.00	\$0.00	\$0.00

Project Related Procurements

There are no procurements for this project

Report Title: IT Strategic Plan Procurements

Agency: 151 Department of Accounts (DOA)

Date: 1/28/2021

Stand Alone Procurements:

There are no stand alone procurements for this agency.