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 Virginia Department of Health (VDH) mission is to protect the health and promote the well-being of all people in Virginia. VDH vision is to become the healthiest state in the nation. Through use of technology applications, the agency is able to identify health trends and target specific populations. The Office of Information Management and Health Information Technology is responsible for administration of these applications, supporting data exchanges and governance, security, testing, and technology procurements review. VDH anticipates additional funding for renewals, and system enhancements from blended fund sources consisting of Federal Grants and locally generated revenue. VDH has invested in data warehouse infrastructure and developing staff skills to take a centralized data management approach for shared data.

The agency has identified its patient management system - Webvision as a system in need of significant enhancement and or moving to a new application which supports the Secretary of Health and Human Resources initiative for collaboration with the Secretary of Administration and the Secretary of Public Safety and Homeland Security, to oversee the development of a statewide integrated electronic health record (EHR) system. VDH has numerous investments that support on-going business needs, healthcare services, disease prevention and emergency programs. Additional details associated with these systems along with all of VDH program areas supported by technology are included in IT Solutions section.

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 effect IT in other Commonwealth agencies, or in other states? If so, how?

Executive Order (EO) 19 requiring all agencies to incorporate the use of cloud technologies into Commonwealth information technology service delivery is the leading mandate affecting VDH infrastructure. Significant resources dedicated to preparing applications and updating database platforms for migrating to a Cloud hosted environment will be costly with funding undetermined. State legislation requiring a workgroup to produce an analysis of the costs and benefits of using the platform provided through Contract Number VA-121107-SMU managed by the Virginia Information Technologies Agency on behalf of the Commonwealth of Virginia in developing and implementing electronic health
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?

I. Application Enhancements, Technology Solutions, and Innovations

Vital Records
- Online user registration enhancements for Electronic Death Registration System (EDRS)
- Create Virginia's electronic Marriage and Divorce Registry. The new system will be fully integrated with the existing Virginia Vital Events and Screening Tracking System (VVESTS) which currently houses the electronic birth, death, and screening registries.
- New VVESTS audit module for periodic review of user access and roles for both internal and external users

Community Health Services
- WebVISION
- Interface with LabCorp
- Immunization Calculation Engine (ICE)

Admin
- Web F&A
- Cardinal Human Capital Management Project
- Leave Management Module and related Time and Effort changes
- Other Enhancements

Epidemiology
- Electronic Data System for Virginia HIV Care and Prevention Data.
- A new system to collect, store, and analyze client-level data for the Division of Disease Prevention (DDP), to include data for the AIDS Drug Assistance Program (ADAP), Ryan White services and other HIV-related data.
- Virginia Electronic Disease Surveillance System (VEDSS) server upgrade, as existing servers are nearing end of life
- MAVEN - VEDSS integration. Expand the use of VEDSS to manage sexually-transmitted disease (STD) investigations
- Redesign and upgrade Lab Management System (LMS) for audit compliance
- Virginia Immunization Information System (VIIS) maintenance, hosting and enhancement project

Family Health Services
- Virginia Early Hearing Detection and Intervention (VA EHDI) program enhancements to existing VISITS (Virginia Infant Screening and Infant Tracking System) module in VVESTS
- Integrate and re-write the existing OFHS's Connection for Children-System Users Network (CCC-SUN) application into...
VVESTS
· EWIC and CROSSROADS - New contract
· Microsoft Access system migration (dental activities)
· Virginia Longitudinal Date System (VLDS) - VDH Onboarding
· Health Equity
· Replace current Workforce Incentive Program System (WIPS) to meet current business needs
· Emergency Medical Services
· Merge applications from legacy systems to the OEMS Portal
· Provider certifications and training requirements
· Agencies and ambulance license inspection
· Revenue management return to localities

Drinking Water
· Microsoft Access systems migration and data analysis project
· State Drinking Water Information System (SDWIS) to SDWIS Prime EPA Water Quality monitoring
· Transition to Compliance Monitoring Data Portal (CMDP)
· Drinking Water Watch update
· Lead Data Management tool for schools and day cares

Licensure and Certification
· Automation of Long term care, licensing, and certification

Chief Medical Examiner
· Upgrade infrastructure to support operations (network, image server, etc.)
· Update Virginia Medical Examiner Data System (VMEDS) application

II. Informatics, Data Governance Management and Analytics
· Hire Director of Public Health Informatics to implement an agency-wide Informatics Program
· Evaluate Data Warehouse tools to recommend improvements for enterprise-wide solutions
· Establish Enterprise Analytics platform for basic and advanced analytics
· Data integration platform to enable rapid integration and dissemination of data
· Upgrade the Enterprise Geographic Information System (GIS) capabilities
· Build agency-wide Metadata Repository, to include data dictionaries and data lineage
· Establish Interagency Collaboration Framework Oversight committee

III. Infrastructure
· Prepare applications, update database and application server platforms in preparation for migrating to cloud hosted environment to meet Executive Order (EO-19)
· Internet/Wide Area Network (WAN) Bandwidth study
· Workgroup formed to review current network capacity and identify solutions for improving connectivity and speed agency-wide
· The effort includes individual site assessments with review of local options.
· Review and assess current server capacity for future needs
· Introduce "DevSecOps" (Integrating Security Practices with Faster Development and Increased Collaboration) and invest in the appropriate tools
· Develop and implement IT Disaster Recovery (DR) plan
· Standardize database versions to support audit and compliance
· IT Business Services portal to assist districts and offices

IV. Enterprise
· User system access request tracking
· IssueTrak (Tracking issues, EMS/ODW will be early adopters)
· Electronic Health Records (EHR) system
· Performance Management (in progress)
· Content Management (SharePoint)
· Document Management System
· Software management. Enterprise Subscription Licensing and Inventory Management will result in centralized software management model. Currently, Tableau and ArcGIS are centrally managed by the Office of Information Management (OIM).
· Review and consolidate VDH's 100+ applications, including 40 sensitive systems.
· Migration of File Shares to Centralized/Cloud Model.
· Integrate electronic signing of documents without having to print and re-scan (DocuSign).

V. Information Security
· Redesign and enhance the Information Security Portal (ISP).
· Structure the data access governance process.
· Source code vulnerability scanning.
· Internal and external web application penetration tests.
601 VDH BReT Cloud Readiness Assessment 2018 AIDS Drug Assistance Program

BRT Type: Business Requirement for Existing Technology

Date Submitted: 1/7/2019

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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

601 VDH BReT Cloud Readiness Assessment 2018 Beach Monitoring and Notification

BRT Type: Business Requirement for Existing Technology

Date Submitted: 1/7/2019

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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

601 VDH BReT Cloud Readiness Assessment 2018 Cancer Registry (CRS +)

**BRT Type:** Business Requirement for Existing Technology

**Date Submitted:** 1/7/2019

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

601 VDH BReT Cloud Readiness Assessment 2018 Care Markers

**BRT Type:** Business Requirement for Existing Technology

**Date Submitted:** 1/7/2019

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

<table>
<thead>
<tr>
<th>601 VDH BReT Cloud Readiness Assessment 2018 Child and Adult Application &amp; Meal Payment System (CHAAMPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BRT Type:</strong></td>
</tr>
<tr>
<td><strong>Date Submitted:</strong></td>
</tr>
<tr>
<td><strong>Mandate:</strong></td>
</tr>
<tr>
<td><strong>Mission Critical:</strong></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>601 VDH BReT Cloud Readiness Assessment 2018 Crossroads</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BRT Type:</strong></td>
</tr>
<tr>
<td><strong>Date Submitted:</strong></td>
</tr>
<tr>
<td><strong>Mandate:</strong></td>
</tr>
<tr>
<td><strong>Mission Critical:</strong></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
</tr>
</tbody>
</table>
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:
- Began 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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

### 601 VDH BReT Cloud Readiness Assessment 2018 Data Warehouse VDH

**BRT Type:**
Business Requirement for Existing Technology

**Date Submitted:**
1/7/2019

**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:
- Began 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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.
<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
<tr>
<td>Description:</td>
<td>Governor Ralph Northam's &quot;Executive Order 19: Cloud Service Utilization and Readiness&quot; 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.</td>
</tr>
</tbody>
</table>

601 VDH BReT Cloud Readiness Assessment 2018 Electronic Surveillance System for Early Notification of Community-based Epidemics (ESSENCE)
To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed are cloud-enabled, VITA will 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.

### 601 VDH BReT Cloud Readiness Assessment 2018 ELR Database

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed are cloud-enabled, VITA will 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.

### 601 VDH BReT Cloud Readiness Assessment 2018 File Shares

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

601 VDH BReT Cloud Readiness Assessment 2018 Financial and Administration System (including Web F&A, Legacy Data)

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
<tr>
<td>Description:</td>
<td>Governor Ralph Northam's &quot;Executive Order 19: Cloud Service Utilization and Readiness&quot; 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. To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.</td>
</tr>
</tbody>
</table>

601 VDH BReT Cloud Readiness Assessment 2018 General License (GL) Radioactive Material Database

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
<tr>
<td>Description:</td>
<td>Governor Ralph Northam's &quot;Executive Order 19: Cloud Service Utilization and Readiness&quot; 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</td>
</tr>
</tbody>
</table>
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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

---

### 601 VDH BReT Cloud Readiness Assessment 2018 HIV Counselling, Testing and Referral (HIV-CTR)

**BRT Type:** Business Requirement for Existing Technology

**Date Submitted:** 1/7/2019

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

---

### 601 VDH BReT Cloud Readiness Assessment 2018 HP Quality Center

**BRT Type:** Business Requirement for Existing Technology

**Date Submitted:** 1/15/2019

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

---

**601 VDH BRcET Cloud Readiness Assessment 2018 Image Trend Suite**

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>
| 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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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. |
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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.
To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

---

**601 VDH BR eT Cloud Readiness Assessment 2018 MAVEN**

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

---

**601 VDH BR eT Cloud Readiness Assessment 2018 Media Alert Generator**

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

601 VDH BRtC Cloud Readiness Assessment 2018 Messaging Mailbox VDH

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

601 VDH BRtC Cloud Readiness Assessment 2018 Newcomer Health Program and Reimbursement Database

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

---

### 601 VDH BReT Cloud Readiness Assessment 2018 Office of Emergency Medical Services (OEMS) Portal

**BRT Type:** Business Requirement for Existing Technology

**Date Submitted:** 1/7/2019

**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
- Began 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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

---

### 601 VDH BReT Cloud Readiness Assessment 2018 Outbreak Management System

**BRT Type:** Business Requirement for Existing Technology

**Date Submitted:** 1/7/2019

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

### 601 VDH BReT Cloud Readiness Assessment 2018 Production Version Control System

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

### 601 VDH BReT Cloud Readiness Assessment 2018 Radioactive Materials Licensing and Inspection Database

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
</tbody>
</table>
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 servicemates 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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.
enabled, VITA will 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.

601 VDH BReT Cloud Readiness Assessment 2018 SRF Admin Internal Database

BRT Type: Business Requirement for Existing Technology
Date Submitted: 1/7/2019
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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

601 VDH BReT Cloud Readiness Assessment 2018 State Drinking Water Information System (SDWIS)

BRT Type: Business Requirement for Existing Technology
Date Submitted: 1/7/2019
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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

601 VDH BReT Cloud Readiness Assessment 2018 STD Surveillance Network System (SSuN Clinic and County)

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

601 VDH BReT Cloud Readiness Assessment 2018 Student/School Immunization System (SIS)

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

### 601 VDH BReT Cloud Readiness Assessment 2018 VDH Intranet

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

### 601 VDH BReT Cloud Readiness Assessment 2018 Virginia Electronic Disease Surveillance System (VEDSS)

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

---

**601 VDH BReT Cloud Readiness Assessment 2018 Virginia Immunization Information System (Vaccine Registry) (VIIS)**

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>
| 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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

---

**601 VDH BReT Cloud Readiness Assessment 2018 Virginia Online Injury Reporting System (VOIRS)**

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>-----------</td>
<td>-----</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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
- Began 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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.
enabled, VITA will 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.

601 VDH BRcET Cloud Readiness Assessment 2018 Web Site

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
<tr>
<td>Description:</td>
<td>Governor Ralph Northam's &quot;Executive Order 19: Cloud Service Utilization and Readiness&quot; 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 sericers 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. To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.</td>
</tr>
</tbody>
</table>
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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

---

### 601 VDH BReT Cloud Readiness Assessment 2018 Workforce Incentive Program System (WIPS) and EMS Scholarship Program

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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 serviceers 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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

---

### 601 VDH BReT Cloud Readiness Assessment 2018 X-ray Machine Registration and Certification database

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>1/7/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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 server 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.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will 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.

---

### 601 VDH BRnT Fingerprint Fieldprint

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for New Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>2/13/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
<tr>
<td>Description:</td>
<td>Fieldprint statewide fingerprinting solution will allow all Emergency Medical Services personnel and candidates to submit fingerprints for mandatory criminal history background check conducted through the Central Criminal Records Exchange and the National Crime Investigation Center via the Virginia State Police in a secure approved environment. Services to be obtained via VITA contract VA-170525-FPIC</td>
</tr>
</tbody>
</table>

---

### BReT WebF&A – Enhancements due to Cardinal

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>7/24/2020</td>
</tr>
<tr>
<td>Mandate:</td>
<td>No</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>These are various enhancements to WebF&amp;A which are due to the Cardinal changes.</td>
</tr>
</tbody>
</table>

---

### BReT Black Box Expansion 2020

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>2/27/2020</td>
</tr>
<tr>
<td>Mandate:</td>
<td>No</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>No</td>
</tr>
<tr>
<td>Description:</td>
<td>The Black Box matching algorithm is a unique, HIPAA-compliant process developed by Georgetown University that is able to compile surveillance data submitted from multiple jurisdictions and present potential matches among the datasets, as well as summary reports.</td>
</tr>
</tbody>
</table>

---

### BReT CHAAMPS System Maintenance

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for Existing Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>10/19/2020</td>
</tr>
<tr>
<td>Mandate:</td>
<td>No</td>
</tr>
</tbody>
</table>
Mission Critical: Yes

Description:
The Childamps System is a custom solution that was developed for VDH by Colyar Technology Solutions (CTS). VDH has oversight for the Child and Adult Care Food Program (CACFP). The system maintenance includes:
- Defect corrections
- Software releases for completed Enhancement requests and completed defect fixes
- Phone support for State Agency with CTS as needed (during normal business hours)
- UAT database environment refresh as mutually agreed
- Staff support related to Knowledge Transfer / Non-defect related Assistance (Off-site)
- Software or licensing for software that is specific to the System

BRT Crossroads

BRT Type: Business Requirement for Existing Technology
Date Submitted: 3/14/2020
Mandate: Yes
Mission Critical: Yes

Description:
The BRT will provide software maintenance and enhancement services to the Crossroads Users Group for the Crossroads application software. A MAINTENANCE AND ENHANCEMENT CONTRACT(M&E) IS REQUIRED TO CONTINUE WITH THE CROSSROADS PROJECT. THE DEVELOPMENT PHASE HAS CONCLUDED. IN PARTNERSHIP WITH WEST VIRGINIA AND ALABAMA, THE 3 STATE USER GROUP WILL CONTINUE THE JOINT VENTURE. THE M&E CONTRACT WILL ALLOW FUTURE BUSINESS NEEDS TO BE MET. SINCE THEIR IS ONLY 1 SOURCE CODE, A CONTRACTOR MUST MAKE ALL CHANGES TO BE UTILIZED BY ALL. IT IS ALSO EXPECTED THAT OTHER STATES WILL JOIN AS WELL.

BRT FY21 Staff Augmentation Renewal

BRT Type: Business Requirement for Existing Technology
Date Submitted: 4/29/2020
Mandate: No
Mission Critical: Yes

Description:
FY21 renewal of VDH IT staff augmentation supporting networks systems, data analytics and management. Renewal of services provides agency wide technology infrastructure continuity for key agency communications, intranet, budget, grants, and payroll applications.

BRT IBM for RWHAP B

BRT Type: Business Requirement for Existing Technology
Date Submitted: 10/19/2020
Mandate: No
Mission Critical: Yes

Description:
To secure the services of a qualified contractor to serve as an Insurance Benefits Manager (IBM) for Virginia's Ryan White HIV/AIDS Part B Program (RWHAP B). An IBM is an organization or system that provides administrative and insurance claim adjudication services. An IBM is neither the insurer nor the insured; it simply handles the administration of the plan. The scope of work will have the IBM assist with eligibility determination, insurance enrollment, insurance premium payments and potential cost shares, record keeping/data collection and analysis, create access to provider networks and build relationships with insurance carriers for efficient program operations (including resolution of challenges that affect the performance of the IBM), and coordination of other applicable outreach benefits on behalf of eligible clients enrolled in the Virginia Medication Assistance Program (VA MAP).[VP1] [VP2] The goal is to maintain clients' program eligibility, health insurance coverage, and access to medications by ensuring enrollment of VA MAP eligible clients in an appropriate
insurance coverage option including VA Medicaid and Medicare. This includes enrollments during traditional enrollment periods and special enrollment periods of any insurance option that is available to clients. This also includes making premium payments and any other payments such as tax liabilities in a timely manner to prevent any lapses in coverage due to nonpayment and assures continuity of insurance coverage.

**BReT Medical Examiner Network and Storage Upgrades**

**BRT Type:** Business Requirement for Existing Technology  
**Date Submitted:** 9/12/2019  
**Mandate:**  
**Mission Critical:**  
**Description:**  
Upgrade the existing network speed, purchase 4 Picture Archiving and Communication Systems (PACS) servers (over the biennium, 2 each year) to store the Computed Tomography (CT), Lodox and conventional x-rays images and to increase storage on the existing photographic image servers.

**BReT Software Support Renewal - Oracle**

**BRT Type:** Business Requirement for Existing Technology  
**Date Submitted:** 4/22/2020  
**Mandate:** No  
**Mission Critical:** Yes  
**Description:**  
This BRT is for the purchase for the yearly Oracle software support renewal. This support renewal provides technical support and software upgrades for all Oracle products used in development and maintenance of applications used in VDH programs and Health Districts.

**BReT VDH Software Support Renewal - Tableau**

**BRT Type:** Business Requirement for Existing Technology  
**Date Submitted:** 4/10/2020  
**Mandate:** Yes  
**Mission Critical:** Yes  
**Description:**  
Tableau is an existing solution used extensively by our data analysts and our entire data visualization/analysis/BI reporting platforms utilize Tableau.  
If we do not renew our Tableau Desktop/Server and Data Management licenses:  
1. Our data analysts will have to revert to manual analysis  
2. Collaboration efforts for data sources/visualizations will be impacted.  
3. Our internal and external data portals will be impacted.  
4. Tableau is also key to our data modernization related grants.  
5. Key internal (CHS Dashboards, DASH, etc.) and external (Opioid, COVID-19 etc..) data dissemination efforts will be impacted.  
6. All instances of making near-real time data available will be impacted.  
7. Data discover and preparation efforts will revert to a silo approach.

**BReT VDH/IVPP Education Video/Blog Landing Page**

**BRT Type:** Business Requirement for Existing Technology  
**Date Submitted:** 10/1/2020  
**Mandate:** No  
**Mission Critical:** No  
**Description:**
VDH/IVPP is tasked with providing informational/educational programs for providers of healthcare services in the state of Virginia. The Website Group (WSG) is the recipient of a federal grant administered by the Virginia Department of Health (VDH) to support its mission to "promote safe practices and the prevention of injury and violence amongst the commonwealth's residents while providing timely and essential information to healthcare providers."

To fulfill this need, Daly/NCV will produce all required web-based video and blog content deliverables provided by VDH/IVPP to DCI/NCV.

Requirements
1. Designing and programming an effective and responsive professional website to include both video playback and expert blogging functionality.
2. Designing and scripting informative video presentations of up to 5 minute each for each educational presentation requested by VDH/IVPP, featuring a professional voice/on-camera narrator to be used in all informational and educational presentations across the entire project series.
3. Recording high quality instructional presentation portions of the informational/educational videos.
4. Reformatting client provided visual elements of informational/educational presentations and/or articles into standard and consistent display form featuring a common layout and design theme throughout all informational and educational presentations in the entire project series.

<table>
<thead>
<tr>
<th>BReT WIC EBT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BRT Type:</strong></td>
</tr>
<tr>
<td><strong>Date Submitted:</strong></td>
</tr>
<tr>
<td><strong>Mandate:</strong></td>
</tr>
<tr>
<td><strong>Mission Critical:</strong></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BReT FY21 Staff Augmentation - Internal Audit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BRT Type:</strong></td>
</tr>
<tr>
<td><strong>Date Submitted:</strong></td>
</tr>
<tr>
<td><strong>Mandate:</strong></td>
</tr>
<tr>
<td><strong>Mission Critical:</strong></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bret-Mobile platform and monitoring visits (retail stores) - VA WIC Program</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BRT Type:</strong></td>
</tr>
<tr>
<td><strong>Date Submitted:</strong></td>
</tr>
<tr>
<td><strong>Mandate:</strong></td>
</tr>
<tr>
<td><strong>Mission Critical:</strong></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
</tr>
</tbody>
</table>
MODIFY AN EXISTING CONTRACT WITH XEROX CORPORATION TO INCLUDE MAKING CHANGES TO AN
EXISTING (APL CENTRAL) SYSTEM WHICH IS USED TO DOCUMENT MONITORING/STOCKING VISIT
RESULTS COMPLETED AT 850+ WIC AUTHORIZED STORES BY STATE AGENCY STAFF. COMPLY WITH
STATE 12VAC-195-580 PERFORMANCE AND ADMINISTRATIVE MONITORING AND FEDERAL
REGULATIONS (246.12) IN CONDUCTING UNANNOUNCED VISITS AT WIC AUTHORIZED STORES AND NEW
STORE APPLICANTS.

BRnT - ODW GEC Project

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for New Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>9/9/2019</td>
</tr>
<tr>
<td>Mandate:</td>
<td>No</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Description:**

Global Environment Consulting (GEC) will provide Virginia Department of Health (VDH) Office of Drinking Water (ODW) a combination of software solutions (GECWS), data migration from existing legacy systems, and custom software development. This project will include a full System and Secure Development Lifecycle.

The following systems are included in GECWS:
- Safe Water Information Field Tool (SWIFT Surveys)
- Safe Water Information Management and Reporting (SWIMR-Web, including SWIMR Buddy)
- Safe Water Engineering Project Tracking (SWEPT) (including legacy data migration)

The following data migration and customization tasks:
- Legacy data migration and customized user interface
- Reports customization for SWIMR system

---

BRnT Buoy Health

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for New Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>4/24/2020</td>
</tr>
<tr>
<td>Mandate:</td>
<td>No</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Description:**

Buoy Health is an artificial intelligence-driven digital assistant that helps patients self-diagnose and triage to the appropriate care. Buoy will connect people with the appropriate health care resource based on your symptoms and risk factors for COVID-19.

---

BRnT Carahsoft

<table>
<thead>
<tr>
<th>BRT Type:</th>
<th>Business Requirement for New Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Submitted:</td>
<td>5/22/2020</td>
</tr>
<tr>
<td>Mandate:</td>
<td>No</td>
</tr>
<tr>
<td>Mission Critical:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Description:**

This BRnT supports the deployment of a mobile application which includes exposure notifications and processes the proximity tracking data in Google Cloud for advanced analytics.

Once in production, the environment will support the following functions:
1. Mobile application native to iOS and Android;
2. Data ingestion of mobile upload data to Google Cloud;
3. Virtual agent setup for follow up with exposed users
4. Setup of Data warehouse in Google Cloud; and
5. Access to the collected data to VDH team
### BRnT Integrated HIV Care and Prevention Data System-ADAP

**BRT Type:** Business Requirement for New Technology  
**Date Submitted:** 7/24/2020  
**Mandate:** No  
**Mission Critical:** Yes  
**Description:**  
An automated system for the Virginia AIDS Drug Assistance Program (ADAP) that will manage all client-level data related to program applications, eligibility, recertification, medication utilization and insurance coverage for approximately 7000 clients. The system will interface with the state's Pharmacy Benefits Manager and Third Party Payer for payments of insurance premiums and co-payments for insured clients. The system will interface with COV Central Pharmacy Data system (QS1), 2 health department pharmacies, Medical College of Virginia, and all other health departments / medication pick-up sites for clients through direct medication purchase.

### BRnT VDH Health Network Platform

**BRT Type:** Business Requirement for New Technology  
**Date Submitted:** 10/27/2020  
**Mandate:** No  
**Mission Critical:** Yes  
**Description:**  
VDH is looking for a flexible and scalable network that provides both citizen access to the services they need and a platform for all network partners to track each individual's health journey, sharing critical information to enable a more comprehensive approach. This IT platform is designed to link vulnerable members of society to needed social services to aid the Commonwealth in its response to and recovery from the COVID 19 pandemic. This network can be integrated with health system electronic medical records, allowing clinical care providers to directly refer patients to social services organizations to meet their needs and improve overall health outcomes.
## Current IT Services

<table>
<thead>
<tr>
<th>Category</th>
<th>Costs Year 1</th>
<th>Costs Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GF</td>
<td>NGF</td>
</tr>
<tr>
<td>Projected Service Fees</td>
<td>$7,683,246.00</td>
<td>$15,126,123.00</td>
</tr>
<tr>
<td>VITA Infrastructure Changes</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Estimated VITA Infrastructure</td>
<td>$7,683,246.00</td>
<td>$15,126,123.00</td>
</tr>
<tr>
<td>Specialized Infrastructure</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Agency IT Staff</td>
<td>$4,231,266.00</td>
<td>$1,059,114.00</td>
</tr>
<tr>
<td>Non-agency IT Staff</td>
<td>$928,280.00</td>
<td>$4,114,931.00</td>
</tr>
<tr>
<td>Cloud Computing Service</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Other Application Costs</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Total</td>
<td>$12,842,792.00</td>
<td>$20,300,168.00</td>
</tr>
</tbody>
</table>

## Proposed IT Investments

<table>
<thead>
<tr>
<th>Category</th>
<th>Costs Year 1</th>
<th>Costs Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GF</td>
<td>NGF</td>
</tr>
<tr>
<td>Major IT Projects</td>
<td>$4,587,300.00</td>
<td>$5,587,550.98</td>
</tr>
<tr>
<td>Non-Major IT Projects</td>
<td>$0.00</td>
<td>$261,150.00</td>
</tr>
<tr>
<td>Agency-Level IT Projects</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Major Stand Alone IT Procurements</td>
<td>$0.00</td>
<td>$5,892,856.56</td>
</tr>
<tr>
<td>Non-Major Stand Alone IT Procurements</td>
<td>$2,815,516.56</td>
<td>$608,153.18</td>
</tr>
<tr>
<td>Agency-Level Stand Alone IT Procurements</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Procurement Adjustment for Staffing</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Total</td>
<td>$7,402,816.56</td>
<td>$12,349,710.72</td>
</tr>
</tbody>
</table>

## Projected Total IT Budget

<table>
<thead>
<tr>
<th>Category</th>
<th>Costs Year 1</th>
<th>Costs Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GF</td>
<td>NGF</td>
</tr>
<tr>
<td>Current IT Services</td>
<td>$12,842,792.00</td>
<td>$20,300,168.00</td>
</tr>
<tr>
<td>Proposed IT Investments</td>
<td>$7,402,816.56</td>
<td>$12,349,710.72</td>
</tr>
<tr>
<td>Total</td>
<td>$20,245,608.56</td>
<td>$32,649,878.72</td>
</tr>
</tbody>
</table>
Virginia Immunization Information System

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

Project Initiation Approval

VIIS upgrade will consist of:

- Functional specifications and requirements document
- Peer review design walkthrough
- Unit testing
- Peer code review walkthrough
- Systems/integrations testing
- Upgrade infrastructure/Cloud hosting services
- VDH walkthrough (software verification and validation plan review)
- User acceptance testing (UAT)
- Training and Production verification
- Security documentation for VDH project implementation
- Post-implementation maintenance plan review

Planned Project Start Date: 7/8/2020
Planned Project End Date: 12/31/2021

**Estimated Costs:**

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>General Fund</th>
<th>Nongeneral Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Cost</td>
<td>$1,369,354.72</td>
<td>$0.00</td>
<td>$4,627,036.00</td>
</tr>
<tr>
<td>Estimated project expenditures first year of biennium:</td>
<td>$1,542,345.33</td>
<td>$0.00</td>
<td>$1,542,345.33</td>
</tr>
<tr>
<td>Estimated project expenditures second year of biennium:</td>
<td>$3,084,690.67</td>
<td>$0.00</td>
<td>$3,084,690.67</td>
</tr>
</tbody>
</table>

**Project Related Procurements**

There are no procurements for this project

Viis Maintenance and Enhancement Renewal Procurement

The renewal of a existing sole source contract to maintain and enhance the Virginia Immunization Information System (VIIS).

Integrated HIV Care and Prevention Data System-ADAP

Oversight and Governance Category: Category 1: High/High

Project Initiation Approval
The purpose of this project is to develop and implement an integrated HIV Care and Prevention Data System to manage all data related to the Ryan White Care Program, including the AIDS Drug Assistance Program (ADAP), HIV Care Services, and the HIV Prevention Program.

Planned Project Start Date: 9/1/2020  
Planned Project End Date: 7/28/2021

<table>
<thead>
<tr>
<th>Estimated Costs:</th>
<th>Total</th>
<th>General Fund</th>
<th>Nongeneral Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Cost</td>
<td>$1,408,535.54</td>
<td>$0.00</td>
<td>$1,408,535.54</td>
</tr>
<tr>
<td>Estimated project expenditures first year of biennium:</td>
<td>$845,205.65</td>
<td>$0.00</td>
<td>$845,205.65</td>
</tr>
<tr>
<td>Estimated project expenditures second year of biennium:</td>
<td>$331,948.15</td>
<td>$0.00</td>
<td>$331,948.15</td>
</tr>
</tbody>
</table>

Project Related Procurements

Integrated HIV Care and Prevention Data System-ADAP - Procurement

Initiate a RFP for development of an automated system for the Virginia AIDS Drug Assistance Program (ADAP) that will manage all client-level data related to program applications, eligibility, recertification, medication utilization and insurance coverage for approximately 7000 clients. The system will interface with the state's Pharmacy Benefits Manager and Third Party Payer for payments of insurance premiums and co-payments for insured clients. The system will interface with COV Central Pharmacy Data system (QS1), 2 health department pharmacies, Medical College of Virginia, and all other health departments / medication pick-up sites for clients through direct medication purchase.

EO19_VDH_Aggregate_ReHost

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

EO19_VDH_Aggregate_R-Host

Planned Project Start Date: 12/1/2020  
Planned Project End Date: 6/1/2020

<table>
<thead>
<tr>
<th>Estimated Costs:</th>
<th>Total</th>
<th>General Fund</th>
<th>Nongeneral Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Cost</td>
<td>$3,321,300.00</td>
<td>$6,642,600.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Estimated project expenditures first year of biennium:</td>
<td>$3,321,300.00</td>
<td>$3,321,300.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Estimated project expenditures second year of biennium:</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

Project Related Procurements

There are no procurements for this project

EO19_VDH_CHAAMPS_ReHost
Oversight and Governance Category: Category 2: High/Medium or High/Low or Medium/High

Investment Business Case Approval

EO19_VDH_CHAAMPS_ReHost

Planned Project Start Date: 12/1/2020

Planned Project End Date: 12/1/2020

Estimated Costs:

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>General Fund</th>
<th>Nongeneral Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Cost</td>
<td>$1,266,000.00</td>
<td>$2,532,000.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Estimated project expenditures first year of biennium:</td>
<td>$1,266,000.00</td>
<td>$1,266,000.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Estimated project expenditures second year of biennium:</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

Project Related Procurements

There are no procurements for this project

ODW GEC Project

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

Project Initiation Approval

The Office of Drinking Water (ODW) desires to replace multiple Microsoft Access legacy systems with a new software solution. The MS Access systems currently interface with the EPA's Safe Drinking Water Information System (SDWIS). The proposed solution will interface with SDWIS, replace the legacy systems, and include data migration.

This is a SaaS solution and has been approved by ECOS.

Planned Project Start Date: 6/1/2020

Planned Project End Date: 12/31/2021

Estimated Costs:

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>General Fund</th>
<th>Nongeneral Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Cost</td>
<td>$371,385.00</td>
<td>$0.00</td>
<td>$369,885.00</td>
</tr>
<tr>
<td>Estimated project expenditures first year of biennium:</td>
<td>$261,150.00</td>
<td>$0.00</td>
<td>$261,150.00</td>
</tr>
<tr>
<td>Estimated project expenditures second year of biennium:</td>
<td>$107,235.00</td>
<td>$0.00</td>
<td>$107,235.00</td>
</tr>
</tbody>
</table>

Project Related Procurements

ODW GEC Procurement

The Office of Drinking Water (ODW) desires to replace multiple Microsoft Access legacy systems with a new software solution. The MS Access systems currently interface with the EPA's Safe Drinking Water Information System (SDWIS). The proposed solution will interface with SDWIS, replace the legacy systems, and include data migration.
This is a SaaS solution and has been approved by ECOS.

WIC EBT Project

**Oversight and Governance Category: Category 2: High/Medium or High/Low or Medium/High**

**Investment Business Case Approval**

The scope of the project is to procure a new WIC EBT service contract to provide on-going eWIC processing services for the Virginia WIC Program. A selected WIC EBT vendor will provide WIC EBT payment services to approximately 110,000 WIC participants for the purchase of WIC eligible foods/formula at 850+ authorized WIC retailers in Virginia using electronic benefit transfer cards.

**Planned Project Start Date:** 10/1/2020  
**Planned Project End Date:** 12/31/2021

**Estimated Costs:**

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>General Fund</th>
<th>Nongeneral Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Cost</td>
<td>$6,000,000.00</td>
<td>$0.00</td>
<td>$2,400,000.00</td>
</tr>
<tr>
<td>Estimated project expenditures first year of biennium:</td>
<td>$1,200,000.00</td>
<td>$0.00</td>
<td>$1,200,000.00</td>
</tr>
<tr>
<td>Estimated project expenditures second year of biennium:</td>
<td>$1,200,000.00</td>
<td>$0.00</td>
<td>$1,200,000.00</td>
</tr>
</tbody>
</table>

**Project Related Procurements**

**WIC EBT Procurement**

To acquire the services of a qualified online WIC EBT Service Provider to transfer their WIC EBT system to the Virginia Special Supplemental Nutrition Program for Women, Infants and Children (WIC). Services include the materials, software and hardware needed to support WIC EBT, as described within this RFP. The Commonwealth will be contracting with a single online WIC EBT Service Provider.

Crossroads Project

**Oversight and Governance Category: Category 1: High/High**

**Investment Business Case Approval**

To provide software maintenance and enhancement services to the Crossroads Users Group for the Crossroads application software.

Crossroads production app servers and web servers are hosted on VMs at CESC.

**Planned Project Start Date:** 12/1/2020  
**Planned Project End Date:** 6/30/2021

**Estimated Costs:**

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>General Fund</th>
<th>Nongeneral Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Cost</td>
<td>$10,000,000.00</td>
<td>$0.00</td>
<td>$10,000,000.00</td>
</tr>
<tr>
<td>Estimated project expenditures first year of biennium:</td>
<td>$2,000,000.00</td>
<td>$0.00</td>
<td>$2,000,000.00</td>
</tr>
<tr>
<td>Estimated project expenditures second year of biennium:</td>
<td>$2,000,000.00</td>
<td>$0.00</td>
<td>$2,000,000.00</td>
</tr>
</tbody>
</table>

**Project Related Procurements**

**Crossroads Procurement**

To provide software maintenance and enhancement services to the Crossroads Users Group for the Crossroads application software.
# Report Title: IT Strategic Plan Procurements

**Agency:** 601 Department of Health (VDH)  
**Date:** 11/19/2020

## Stand Alone Procurements:

<table>
<thead>
<tr>
<th>Procurement Name</th>
<th>Description</th>
<th>Procurement Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DPHP Kognito</strong></td>
<td>Online training courseware for simulation-based suicide prevention training programs where learners engage in role-play conversations with emotionally responsive avatars that exhibit signs of depression, thoughts of suicide, and anxiety.</td>
<td>8/1/2018 Multiyear Contract</td>
</tr>
<tr>
<td><strong>FY21 Staff Augmentation Renewal Procurement - Non-General Funding</strong></td>
<td>FY21 renewal of VDH IT staff augmentation supporting networks systems, data analytics and management. Renewal of services provides agency wide technology infrastructure continuity for key agency communications, intranet, budget, grants, and payroll applications.</td>
<td>6/30/2020</td>
</tr>
<tr>
<td><strong>IBM for RWHAP B Procurement</strong></td>
<td>To secure the services of a qualified contractor to serve as an Insurance Benefits Manager (IBM) for Virginia's Ryan White HIV/AIDS Part B Program (RWHAP B). An IBM is an organization or system that provides administrative and insurance claim adjudication services. An IBM is neither the insurer nor the insured; it simply handles the administration of the plan. The scope of work will have the IBM assist with eligibility determination, insurance enrollment, insurance premium payments and potential cost shares, record keeping/data collection and analysis, create access to provider networks and build relationships with insurance carriers for efficient program operations (including resolution of challenges that affect the performance of the IBM), and coordination of other applicable outreach benefits on behalf of eligible clients enrolled in the Virginia Medication Assistance Program (VA MAP). [VP1] [VP2] The goal is to maintain clients' program eligibility, health insurance coverage, and access to medications by ensuring enrollment of VA MAP eligible clients in an appropriate insurance coverage option including VA Medicaid and Medicare. This includes enrollments during traditional enrollment periods and special enrollment periods of any insurance option that is available to clients. This also includes making premium payments and any other payments such as tax liabilities in a timely manner to prevent any lapses in coverage due to nonpayment and assures continuity of insurance coverage.</td>
<td>3/26/2026</td>
</tr>
<tr>
<td><strong>VDH Fingerprint Fieldprint Procurement</strong></td>
<td>Fieldprint statewide fingerprinting solution will allow all Emergency Medical Services personnel and candidates to submit fingerprints for mandatory criminal history background check conducted through the Central Criminal Records Exchange and the National Crime Investigation Center via the Virginia State Police in a secure approved environment. Services to be obtained via VITA contract VA-170525-FPIC. VDH/OEMS will be paying all costs associated with every applicant and background check. This includes all fees to VSP and Fieldprints administration costs as well as any applicable fees. Funding is revenue based.</td>
<td>4/1/2019 Multiyear Contract</td>
</tr>
<tr>
<td>Procurement Name</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>-----------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>VDH Health Network Platform Procurement</td>
<td>VDH is looking for a flexible and scalable network that provides both citizen access to the services they need and a platform for all network partners to track each individual's health journey, sharing critical information to enable a more comprehensive approach. This network can be integrated with health system electronic medical records, allowing clinical care providers to directly refer patients to social services organizations to meet their needs and improve overall health outcomes. As such, it represents an equity based population health solution to the crisis and a critical investment in public health infrastructure that will substantially benefit the Commonwealth's recovery from the pandemic.</td>
<td></td>
</tr>
<tr>
<td>10/27/2020</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Procurement Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIC EBT Procurement - Contract Extension FY 21</td>
<td>Conduent State and Local Solution Inc. have been providing WIC EBT electronic benefit transfer (EBT) services to approximately 118,000 WIC participants in the Commonwealth since 2013. On April 23, 2020, the current service contract with Conduent was extended for another 6 months beginning May 1 until October 31, 2020. During the RFP process, the existing contract will need to be extended to provide services until a new vendor is selected and system is implemented. The contract extension is for FY21- 11/1/2020-10/31/2021 and FY22- 11/1/2021-10/31/2022.</td>
</tr>
<tr>
<td>11/1/2020</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Procurement Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Box Expansion 2020 Procurement</td>
<td>The Black Box matching algorithm is a unique, HIPAA-compliant process developed by Georgetown University that is able to compile surveillance data submitted from multiple jurisdictions and present potential matches among the datasets, as well as summary reports.</td>
</tr>
<tr>
<td>2/27/2020</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Procurement Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buoy Health Procurement</td>
<td>Buoy Health is an artificial intelligence-driven digital assistant that helps patients self-diagnose and triage to the appropriate care. Buoy will connect people with the appropriate health care resource based on your symptoms and risk factors for COVID-19. Citizens will connect to the Buoy application from home. VITA has stated the ECOS is not required.</td>
</tr>
<tr>
<td>4/24/2020</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Procurement Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carahsoft Procurement</td>
<td>The objective of this procurement is to deploy the mobile application which includes exposure notifications and processes the proximity tracking data in Google Cloud for advanced analytics. Once in production, the environment will support the following functions: 1. Mobile application native to iOS and Android; 2. Data ingestion of mobile upload data to Google Cloud; 3. Virtual agent setup for follow up with exposed users; 4. Setup of Data warehouse in Google Cloud; and 5. Access to the collected data to VDH team</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Procurement Name</td>
<td>Procurement Description</td>
</tr>
<tr>
<td>------------------</td>
<td>------------------------</td>
</tr>
</tbody>
</table>
| CHAAMPS System Maintenance Procurement | The Chaamps System is a custom solution that was developed for VDH by Colyar Technology Solutions (CTS). VDH has oversight for the Child and Adult Care Food Program (CACFP). The system maintenance includes:  
- Defect corrections  
- Software releases for completed enhancement requests and completed defect fixes  
- Phone support for State Agency with CTS as needed (during normal business hours)  
- UAT database environment refresh as mutually agreed  
- Staff support related to Knowledge Transfer/Non-defect related Assistance (Off-site)  
- Software or licensing for software that is specific to the System |
| FY21 Staff Augmentation Procurement - Internal Audit | Due to staff turnover in the Office of Internal Audit's IT Department, VDH Office of Internal Audit require auditing of 14 systems in accordance with the FY19 and FY20 IT Audit Plan on file with VITA. |
| FY21 Staff Augmentation Renewal Procurement - General Funding | FY21 renewal of VDH IT staff augmentation supporting networks systems, data analytics and management. Renewal of services provides agency wide technology infrastructure continuity for key agency communications, intranet, budget, grants, and payroll applications. |
| Oracle Procurement | VDH provides technical support and software upgrades for all Oracle products used in development and maintenance of applications used in VDH programs and Health Districts. Oracle supports a broad range of agency applications that includes critical citizen healthcare applications, data management, and Commonwealth finance system, Cardinal. |
| Tableau Procurement | Tableau is an existing solution used extensively by our data analysts and our entire data visualization/analysis/BI reporting platforms utilize Tableau. |
| VDH/TVPP Education Video/Blog Landing Page Procurement | VDH/TVPP is tasked with providing informational/educational programs for providers of healthcare services |
in the state of Virginia. The Website Group (WSG) is the recipient of a federal grant administered by the Virginia Department of Health (VDH) to support its mission to "promote safe practices and the prevention of injury and violence amongst the commonwealth's residents while providing timely and essential information to healthcare providers."

To fulfill this need, Daly/NCV will produce all required web-based video and blog content deliverables provided by VDH/TVPP to DCI/NCV.

Requirements
1. Designing and programming an effective and responsive professional website to include both video playback and expert blogging functionality.
2. Designing and scripting informative video presentations of up to 5 minute each for each educational presentation requested by VDH/TVPP, featuring a professional voice/on-camera narrator to be used in all informational and educational presentations across the entire project series.
3. Recording high quality instructional presentation portions of the informational/educational videos.
4. Reformatting client provided visual elements of informational/educational presentations and/or articles into standard and consistent display form featuring a common layout and design theme throughout all informational and educational presentations in the entire project series.

| Procurement Date: | 10/2/2020 |