

2022 - 2024 IT Strategic Plan

Agency: 601 Department of Health

Date: 3/17/2023

Current IT State

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's vision is to become the healthiest state in the nation. Eliminate health inequities arising from social, political, economic, and environmental conditions through strategic, nontraditional partnerships. Provide dedicated space, technical assistance, and financial resources to advance community health resources. 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 introducing new technology, management and administration of applications supporting data exchanges, citizen health service, governance, and information security. VDH receives additional funding technology from blended sources consisting of Federal Grants and revenue. VDH has invested in data informatics and centralized data management approach for shared use of like data.

VDH has multiple investments that support on-going business needs, healthcare services, disease prevention and monitoring, and emergency programs. The agency is addressing systems that need significant enhancement and actively reviewing new solutions for advanced health information systems.

Factors Impacting the Current IT

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

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

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

The agency does not have any mandates that impact IT investments.

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?

Maintain and expand state Community Health Services to include ongoing needs assessment activities, program evaluation, and modernized data visualization and integration. The agency developed and managed system WebVISION, VDH's integrated on-line network, delivers care to Virginia's citizens at thirty-five health districts in strict compliance with government policies, procedures and programs while ensuring that the Commonwealth's financial and business-critical requirements are achieved. This is done, taking into account regulations and restrictions imposed by private organizations, institutions and individuals who interact with the agency. The goal is to streamline the public/private integration and supporting VDH's mission to provide health care effectively, efficiently and economically to Virginia's citizens with enhancements to data exchanges with private sector laboratories, and functionality to immunization and pharmacy modules.

Agency epidemiology programs continue to grow in disease monitoring and prevention that rely heavily on data collection, systems integration and visualizations.

New platform for Electronic Data System for Virginia HIV Care and Prevention Data 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) and Virginia Immunization Information System (VIIS) are in need of enhancement and infrastructure change.

VEDSS integration to expand the use to manage sexually-transmitted disease (STD) investigations.

Redesign and upgrade Lab Management System (LMS) for audit compliance.

VIIS maintenance, hosting and enhancement project, a VDH developed and managed application for finance, procurement, and human resources continued enhancements and Cardinal interfaces.

Family Health Services to enhance Virginia Longitudinal Data System (VLDS) – VDH Onboarding Health Equity and replace current Workforce Incentive Program System (WIPS) to meet current business needs.

Emergency Medical Services planned merge of applications from legacy systems to the OEMS Portal adding modules for Provider certifications and training requirements, agencies and ambulance license inspection, revenue management return to localities.

VDH is the Commonwealth of Virginia's governance body for drinking water monitoring and oversight.

Office of Drinking water systems migration and data analysis.

State Drinking Water Information System (SDWIS) to SDWIS Prime EPA Water Quality monitoring, transition to Compliance Monitoring Data Portal (CMDP), Drinking Water Watch update, and Lead Data Management tool for schools and daycares.

Agency Information Security enhancements to develop and implement IT Disaster Recovery (DR) plan, redesign and enhance the Information Security Portal (ISP), structure the data access governance process, source code vulnerability scanning as well as internal and external web application penetration tests.

The Office of Licensure and Certification (OLC) works to ensure that the quality of healthcare delivered by providers is safe, cost effective and compliant with all state and federal laws.

The OLC administers four state licensing programs hospitals, nursing homes, Home Care Organizations (HCOs) and hospices and hospice facilities.

There will be a project to automate processes and content management for long term care, licensing, and certification.

Agency Data and Data Informatics, Data Governance Management and Analytics

Building new operational structures that will need additional infrastructure, enterprise solutions, and platforms supporting basic and advanced analytics, data integration for rapid integration and dissemination.

Upgrading the Enterprise Geographic Information System (GIS) capabilities, building an agency-wide Metadata Repository, to include data dictionaries and data lineage.

Infrastructure investments for application updates to migrate to cloud hosted environments, Internet/Wide Area Network (WAN) bandwidth upgrades and failover.

Enterprise solutions include user system access, Electronic Health Records (EHR) system, Content Management and Document Management System utilizing a blend of applications.

Solution and implement enterprise applications to create a comprehensive agency information technology library that consists of project, service and asset management.

Multiple initiatives will be managed through agency IT Change Control Board with funding from new sources stemming from pandemic.

IT Strategic Plan Budget Tables

Agency:	601 Department of Health			
Date:	3/17/2023			
Current IT Services				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Projected Service Fees	\$10,108,275.00	\$19,900,314.00	\$10,411,523.00	\$20,497,323.00
VITA Infrastructure Changes				
Estimated VITA Infrastructure	\$10,108,275.00	\$19,900,314.00	\$10,411,523.00	\$20,497,323.00
Specialized Infrastructure				
Agency IT Staff	\$4,576,113.87	\$1,254,520.43	\$4,713,397.29	\$1,292,156.04
Non-agency IT Staff	\$1,051,741.24	\$5,086,112.19	\$1,083,293.48	\$5,238,695.56
Cloud Computing Service				
Other Application Costs				
Total:	\$15,736,130.11	\$26,240,946.62	\$16,208,213.77	\$27,028,174.60
Proposed IT Investments				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Major IT Projects:		\$3,556,888.00		\$2,061,111.00
Non-Major IT Projects:				
Agency-Level IT Projects:				
Major Stand Alone IT Procurements:				
Non-Major Stand Alone IT Procurements:		\$1,456,548.70		\$662,376.00
Agency-Level Stand Alone IT Procurements:	\$1,274,834.00	\$35,022,438.00	\$1,226,486.00	\$13,397,583.20
Procurement Adjustment for Staffing:	(\$989,773.56)		(\$61,111.00)	
Total:	\$285,060.44	\$40,035,874.70	\$1,165,375.00	\$16,121,070.20
Projected Total IT Budget				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Current IT Services:	\$15,736,130.11	\$26,240,946.62	\$16,208,213.77	\$27,028,174.60
Proposed IT Investments:	\$285,060.44	\$40,035,874.70	\$1,165,375.00	\$16,121,070.20
Total:	\$16,021,190.55	\$66,276,821.32	\$17,373,588.77	\$43,149,244.80

Grand Total

\$142,820,845.44

Business Requirements For Technology

Agency:	601 Department of Health
Date:	3/17/2023
601 VDH BRnT Fingerprint Fieldprint	
BRT Type:	Business Requirement for New Technology
Date Submitted:	2/9/2021
Mandate:	Yes
Mission Critical:	Yes
Description:	
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	
Beach Monitoring and Notification	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
BReT WebF&A -- Enhancements due to Cardinal	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	
Description:	
These are various enhancements to WebF&A which are due to the Cardinal changes.	

BReT Black Box Expansion 2020

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	

Description:

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.

BReT CHAAMPS System Maintenance

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	Yes

Description:

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

BReT FY23 Staff Augmentation Renewal

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	5/27/2022
Mandate:	
Mission Critical:	Yes

Description:

FY23 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.

BReT Medical Examiner Network and Storage Upgrades

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/9/2021
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 Safe Drinking Water Information System (SDWIS)	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	
Description:	

The Virginia Department of Health (VDH) Office of Drinking Water (ODW) ODW's data system protects the health and well-being of Virginians. ODW must have an adequate data management system to be a trusted source of public health information (VDH Goal #3) and provide services to monitor and report timely, reliable, actionable, sub-county level data on water quality, as required by the U.S. Environmental Protection Agency (EPA). ODW currently uses a federally designed, Oracle-based platform called the Safe Drinking Water Information System (SDWIS) to report federal sampling requirements for public water systems (also known as "waterworks" in Virginia). Because EPA designed SDWIS for all 50 states and territories of the U.S., it does not address state-specific needs and therefore only handles a portion of ODW's program. Hence, ODW designed and developed about 10 interface applications to work with SDWIS over 15 years ago. The original interface applications are Microsoft (MS) Access databases and help over 80 staff complete their work and report results to EPA. The MS Access interface applications need updating to meet state security standards. In February, 2019, the VDH's Office of Information Management (OIM) completed a review of ODW's database and found the following, in part: "ODW's staff are tasked with working on outdated technology systems, and their primary MS Access database system is in desperate need of an infrastructure assessment, including creating viable backup strategies in case of data corruption. After analyzing ODW's technology issues and concerns, this assessment identified legacy software and equipment that is over 20+ years old, and has become obsolete, posing security risks to their data environment. The outdated technology is burdening their staff, slowing work processes and is in need of being replaced. There is a need to implement and adapt to a completely new, state of the art infrastructure to compliment the SDWIS Prime update. This solution will have daily and measurable benefits of increased efficiencies, speed and productivity, as well as decreased security risks." ODW is contracting with a private vendor, Global Environmental Consultants, Inc. (GEC), to support ODW with proprietary software and update and change ODW's interface applications. Total costs for the required security update exceed \$820,000 initially and will be approximately \$250,000.00 per year thereafter; however, ODW can use other federal funds to cover some of the costs. This proposal seeks needed state funding to support the database. Removing the temporary GEC programming support to decommission the MS Access interface applications (\$234,968.00), the initial costs for the new database modules is \$561,560.00. ODW's program is supported by three funding sources: (1) federal grant monies; (2) general funds; and (3) fees from the regulated community. ODW is requesting \$150,000 in funding for the first year to fund the required security update and \$250,000.00 in funding for subsequent years for maintenance of the data management system. If ODW does not receive the funding, ODW would not be able to completely decommission the MS Access interface applications or cover ongoing maintenance and support costs for the required database modules. Inadequate database security and/or reporting capability affects ODW's capacity to meet federal reporting requirements under the Safe Drinking Water Act and puts federal funding and primacy at risk.

BReT Software Support Renewal - Oracle Mythics

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	5/25/2021
Mandate:	
Mission Critical:	Yes

Description:

This BReT 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:	4/7/2021
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:	2/9/2021
Mandate:	
Mission Critical:	

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 fulfil 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 programing 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.

BReT WIC EBT

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/9/2021
Mandate:	Yes
Mission Critical:	Yes

Description:

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.

BReT Caller Name Optimization Neustar

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/29/2021
Mandate:	
Mission Critical:	

Description:

Case Investigators (CIs) and Contact Tracers (CTs) at local health departments call COVID-19 case patients and their identified close contacts on a daily basis to conduct interviews and share education information and instructions to isolate or quarantine. Per anecdotal information from the local health departments and Regional Containment Teams, Caller ID success rates for the CIs and CTs have been low. This results in lower percentages of accepted calls by case-patients and close contacts, decreasing the rate of successful interviews. This increases the chances that case patients and close contacts will not maintain isolation and quarantine, resulting in potential spread of COVID-19. Additionally if case-patients are not interviewed, their close contacts will not be identified, also raising the opportunity for unsuccessful quarantine and increased risk of transmission of COVID-19. It is critical for Caller ID utilized by VDH Containment Team members to function properly to increase the rates of case-patients and close contacts to answer VDH calls. [Emergency Procurement]

BReT CCAI Services

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	4/1/2021
Mandate:	
Mission Critical:	

Description:

Contact Center AI (CCAI) services to support the VDH COVID call center. Google is providing the cloud environment and tools to run a Virtual Agent for the VDH COVID call center.

BReT_COVID Communications Support	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/3/2022
Mandate:	
Mission Critical:	
Description:	
Public information officers, central office, and Local Health Departments rely on communication hubs to proactively communicate important public health information and swiftly address misinformation about COVID-19.	
BReT_Crossroads	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Crossroads is a robust system that manages all facets of WIC operations, including client services and vendor management. Crossroads uses modern web (HTML/HTTP) technology, standard WIC data elements, and complies with federal policy and regulations.	
BReT_Crossroads Renewal	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	8/17/2021
Mandate:	
Mission Critical:	
Description:	
The renewal of the maintenance and enhancement contract which ends on February 28, 2022. The contract for maintenance and enhancements is required to keep the system updated to meet business needs and changes in federal regulations.	
BReT_ESSENCE System - Security Exception	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/9/2021
Mandate:	

Mission Critical:	Yes
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Description:

The ESSENCE system is a mission critical application for COVID-19 operations and activities. It is used across the Commonwealth (including the 3 non-COV network locations - Fairfax, Loudoun and Arlington). ESSENCE (Electronic Surveillance System for Early Notification of Community-based Epidemics) is an enhanced surveillance tool for early recognition of disease events, including outbreaks and potential bioterrorism events. It provides graphic and tabular displays of large datasets and relies on high performance servers to handle complex algorithms; data is processed near real-time (workload is expected to increase). In the midst of a pandemic, we must maintain continuity of operations without system downtime or interruptions.

VDH is requesting the current ESSENCE servers remain physical servers; approve an exception to transition to 6 new physical servers. To meet the evolving business needs, ESSENCE would require at least 6 virtual machine (VM) servers by the Partnership; the environment will include the most current and supported versions of the Operating System (Windows), and SQL Server Database.

VDH is requesting a security exception for ESSENCE until 3/31/2022.

BReT_LHD A/V Upgrades

BRT Type:	Business Requirement for Existing Technology
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Date Submitted:	12/14/2022
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Mandate:	
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Mission Critical:	
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Description:

A/V and conference room camera upgrades agency wide, statewide. During the pandemic the use of web conferencing applications expanded and we found that all VDH conference room A/V was not up to the task upon return to work. This request is to upgrade all conference room A/V and cameras to work with hybrid meetings.

BReT_Unite Us Renewal

BRT Type:	Business Requirement for Existing Technology
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Date Submitted:	8/9/2022
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Mandate:	
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Mission Critical:	
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Description:

VDH seeks to renew the contract for Unite Us, a shared technology platform that allows network partners to make and send electronic referrals, securely share client information, and track referral outcomes. Unite Us will provide network access, training and support to VDH, including local health districts, and its partners; Unite Us will provide unlimited web-based licenses to the Unite Us platform for use by the department and licensed entities within the territory during the renewal term. Unite Us will continue reporting on each community based organization and VDH referral interaction in the network.

BReT_VDH MS Dynamics	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	11/29/2021
Mandate:	
Mission Critical:	Yes
Description:	
<p>VDH currently uses Microsoft Dynamics for VDH Containment, Informatics, and Technical Teams to coordinate and manage complex data processes and facilitate the accessibility and availability of comprehensive public health data. The business need is for additional licensing for end user customers and case management staff.</p>	
BReT_VEDSS System - Security Exception	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	Yes
Description:	
<p>VEDSS (Virginia Electronic Disease Surveillance System) is a mission critical system for the COVID-19 operations and activities. In the midst of a pandemic, we must maintain continuity of operations without system downtime or interruptions.</p> <p>VEDSS is used for monitoring, investigation and reporting of COVID-19 activities (and 150+ other disease conditions). This system is critical to our COVID-19 response; this was system designed, developed and provided by CDC and has been in use since 2005.</p> <p>VDH is requesting the current VEDSS servers remain physical servers; approve an exception to transition to 5 new physical servers. To meet the evolving business needs, VEDSS would require at least 5 physical servers (+ 2 VMs as recommended by the Partnership); the environment will include the most current and supported versions of the Operating System (Windows), SQL Server Database and SAS software. There is an urgency to this need, at this moment there is a single database server and a single application/processing server handling the COV's response to COVID-19; we must procure, implement, configure and transition VEDSS to a new server environment as soon as possible to support VDH in its effort to address the ongoing pandemic.</p> <p>VDH is requesting a security exception for VEDSS until 3/31/2022.</p>	
BReT_VIIS (IIS) Software Modernization Initiative	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/30/2023
Mandate:	

Mission Critical:	
Description:	
<p>Modernization of VDH's existing Immunization Information System (IIS) in order to better align with CDC 4.1 functional standards and have the progressive ability to be swiftly modified to meet future functional and regulatory standards as well as increase in vaccine data volume. The IIS modernization will provide a technology solution to meet these requirements and include the migration of the current VIIS data.</p>	
BRnT - ODW GEC Project	
BRT Type:	Business Requirement for New Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	Yes
Description:	
<p>Global Environment Consulting (GEC) will provide Virginia Department of Health (VDH) Office of Drinking Water (ODW) a combination of software solutions (GECSWS), data migration from existing legacy systems, and custom software development. This project will include a full System and Secure Development Lifecycle.</p> <p>The following systems are included in GECSWS: 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)</p> <p>The following data migration and customization tasks: Legacy data migration and customized user interface Reports customization for SWIMR system</p>	
BRnT Integrated HIV Care and Prevention Data System	
BRT Type:	Business Requirement for New Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	Yes
Description:	
<p>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.</p>	

BRnT Tableau Broadcast

BRT Type:	Business Requirement for New Technology
Date Submitted:	9/2/2021
Mandate:	
Mission Critical:	Yes

Description:
Cloud-based environment used to host Tableau content. This environment is distinct from the Tableau Public environment and includes greater security, monitoring, and controls.

BRnT VDH Health Network Platform

BRT Type:	Business Requirement for New Technology
Date Submitted:	2/9/2021
Mandate:	
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.

BRnT_Agency Grant Management System

BRT Type:	Business Requirement for New Technology
Date Submitted:	1/31/2023
Mandate:	
Mission Critical:	

Description:
It is imperative that the agency has the right application to manage grant activities to support accurate analysis, timely reporting and decision making. Agency teams have established processes and tools; however, after a current state assessment, many opportunities to improve operational efficiency were identified. As a result of these efforts, the program is looking to modernize and implement an application that allows standardization across the various groups, supports required integrations to financial systems and provides a central data repository that allows for integrated document management for 30 plus users (this may increase) with the following roles: Grant Administrators, Accountants, Procurement/General Services Specialists, and Agency Grant Specialists.

BRnT_Case Management	
BRT Type:	Business Requirement for New Technology
Date Submitted:	4/19/2021
Mandate:	
Mission Critical:	
Description:	
<p>The Virginia Department of Health (VDH) Epidemiology Disease Surveillance Solution (VEDSS) does not have case management capabilities desired for COVID contact tracing. VDH would like to start with COVID contact tracing case management as a foundational case management workload, and then expand this functionality to other disease case management needs. After reviewing the Arlington County solution (ACCTS), VDH would like to use that solution as a baseline starting point. This solution would complete project end-to-end scope through post-implementation support.</p>	
BRnT_DevSecOps Staff Augmentation	
BRT Type:	Business Requirement for New Technology
Date Submitted:	9/7/2022
Mandate:	
Mission Critical:	
Description:	
<p>These positions will support VDH's key Strategic goals around adopting DevSecOps practices to modernize software development and IT operations. They will be responsible with assisting VDH in implementing a DevSecOps operating model. They will also support the development of VDH cross-functional product teams in providing on-the-job training and mentoring in support of technical work and SCRUM/Agile coaching and support.</p>	
BRnT_Electronic Health Record	
BRT Type:	Business Requirement for New Technology
Date Submitted:	4/28/2022
Mandate:	
Mission Critical:	
Description:	
<p>To implement a public health electronic health records (EHR) system that will provide secure, real-time access to patient care and outcomes, analytical reporting, interoperability between systems and to ultimately ensure clinical and program standards throughout the Commonwealth of Virginia.</p>	

BRnT_Health Data Analytics Portal

BRT Type:	Business Requirement for New Technology
Date Submitted:	10/22/2021
Mandate:	
Mission Critical:	
Description:	
An enterprise data portal that can house, manage, and enable enterprise data sharing. The main use of the envisioned data platform is to serve as an agnostic data management and data sharing environment that can be instantiated, at will, to solve various data sharing needs within the enterprise. To demonstrate the ability to access data from other departments via this enterprise data portal, an application will be built for which the users will be able to dynamically upload a schema, ingest data files, and get retrieval tokens from the solution.	

BRnT_IT Regional Support Staff Augmentation

BRT Type:	Business Requirement for New Technology
Date Submitted:	8/26/2022
Mandate:	
Mission Critical:	
Description:	
The positions that are being requested will report to the IT Division Operations Officer and will be embedded within the Office of Information Management's IT Infrastructure and Services Support Team to receive the knowledge and support of the existing staff to properly engage and address IT related matters in a compliant and consistent way that is measured and reviewed for accuracy, timeliness, and compliance with applicable VITA and internal VDH standards of operations. Although the positions will be managed from the central office, their focus will be solely set upon serving the Health Districts through providing IT support and consultation, managing requests for infrastructure upgrades, relaying vital information regarding IT activities and policies, creating educational materials, assisting in the management of inventory, troubleshooting and reporting IT issues, navigating IT systems/applications, ensuring that onsite support requests are fulfilled, and will provide a central voice for the Health Districts to the OIM to address, request, and facilitate the procurement and implementation of IT services and offerings.	

BRnT_Microsoft Messaging Support

BRT Type:	Business Requirement for New Technology
Date Submitted:	2/23/2023
Mandate:	
Mission Critical:	
Description:	

Microsoft Platform support services from McChrystal Group to assist VDH with our Post-Migration support (after the MS Messaging Migration run by VITA moving us from the Google Platform to the MS Platform).

BRnT_ODW Database Replacement and Modernization

BRT Type: Business Requirement for New Technology

Date Submitted: 8/31/2022

Mandate: Yes

Mission Critical:

Description:

The Office of Drinking Water (ODW) is looking to modernize its Drinking Water State Revolving Fund (DWSRF) program to improve productivity and better serve citizens and customers.

The Office of Drinking Water is seeking to:

- Automate and streamline business processes to significantly reduce and/or remove current manual tasks
- Streamline data collection, increase data quality, and simplify data storage with MS Power Apps leveraging Microsoft SQL Server
- Manage and store documents leveraging SharePoint Online
- Develop an external portal that will simplify funding application and tracking
- Facilitate quick and accurate data reporting

BRnT_Records Management

BRT Type: Business Requirement for New Technology

Date Submitted: 5/10/2022

Mandate:

Mission Critical:

Description:

To convert VDH from a paper-centric records management process to a digitized and automated format that, when fully implemented, will make information and records across all offices more accessible.

BRnT_Robotic Process Automation

BRT Type: Business Requirement for New Technology

Date Submitted: 2/9/2021

Mandate:

Mission Critical:

Description:
 VDH requires a tool to eliminate the COVID-19 test results processing backlog and address the agency's other priorities and pressing needs.

BRnT_ServiceNow

BRT Type:	Business Requirement for New Technology
Date Submitted:	1/21/2022
Mandate:	
Mission Critical:	

Description:
 VDH is looking for a solution to handle IT service requests, Asset management (Hardware & Software), Operation management and CMDB process. ServiceNow provides a single platform to assist in digitizing work, provide AI and predictive analytics, native mobile and conversational interfaces, and a set of low code/no code developmental tools to build own apps.

BRnT_Spend Smart

BRT Type:	Business Requirement for New Technology
Date Submitted:	2/28/2023
Mandate:	
Mission Critical:	

Description:
 The Office of Information Management (OIM) within Virginia Department of Health (VDH) receives a regular bill from Virginia Information Technology Agency (VITA) for technology services and assets, and subsequently charges each Office and District within VDH for their "portion" of the VITA bill. The existing Excel spreadsheet that OIM uses to allocate portions of the VITA bill to Offices and Districts needs to be replaced with a tool (using Power Platform) to provide better visibility to the recipient and needs a Supplier with expertise in the Power Platform who can build the budget tools and provide documentation about their governance.

BRnT_Transactional Messaging Services

BRT Type:	Business Requirement for New Technology
Date Submitted:	5/6/2021
Mandate:	
Mission Critical:	Yes

Description:

GRANICUS WILL PROVIDE NEW SET OF APIS FOR VARIOUS APPLICATIONS TO DIRECTLY SEND EMAILS FROM THE APPLICATIONS, INCLUDING COVID VACCINE PREREGISTRATION, APPOINTMENT SCHEDULING, DUPLICATE EMAIL DISTRIBUTION AND VARIOUS OTHER AREAS WITHOUT USING COV SMTP INFRASTRUCTURE. WHEN WE SHIFT TO THIS API APPROACH IT DOES 2 THINGS: THIS LICENSE ALLOWS US TO TRANSITION OUT OF VITA SMTP INFRASTRUCTURE COMPLETELY. WE CURRENTLY SEND 50 TO 100K EMAILS PER DAY ON AN AVERAGE FROM VARIOUS APPS & AS WE ROLLOUT NEW AREAS THIS WILL INCREASE EXPONENTIALLY, SO WE HAVE TO MAKE THIS TRANSITION NOW. THIS WILL IMPROVE OVERALL EFFICIENCY AND PROVIDE MORE FLEXIBLE, SCALABLE AND ADAPTABLE EMAIL INFRASTRUCTURE.

BRnT_VDH Renovation Equipment

BRT Type:	Business Requirement for New Technology
Date Submitted:	12/14/2021
Mandate:	
Mission Critical:	
Description:	Rappahannock EMS (REMS) Council is requesting renovation AV Equipment for education purposes. This request will support the AV needs for the REMS regional office for operations.

BTnT_Google Cloud Platform - VaxMaX

BRT Type:	Business Requirement for New Technology
Date Submitted:	5/17/2021
Mandate:	
Mission Critical:	Yes
Description:	Google Cloud Platform (GCP) is a suite of public cloud computing services offered by Google. The platform includes a range of hosted services for compute, storage and application development that run on Google hardware. This platform will support the VaxMaX system. VaxMaX is a COVID-19 Vaccine Eligibility and Registration application.

Cancer Registry (CRS +)

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	

Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost

Data Warehouse VDH

BRT Type: Business Requirement for Existing Technology

Date Submitted: 3/31/2021

Mandate:

Mission Critical:

Description:

Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost

Electronic Surveillance System for Early Notificat

BRT Type: Business Requirement for Existing Technology

Date Submitted: 3/31/2021

Mandate:

Mission Critical:

Description:

Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost

ELR Database

BRT Type: Business Requirement for Existing Technology

Date Submitted: 3/31/2021

Mandate:

Mission Critical:

Description:

Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost

File Shares

BRT Type: Business Requirement for Existing Technology

Date Submitted: 3/31/2021

Mandate:

Mission Critical:

Description:

Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost

Financial and Administration System (including Web**BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 3/31/2021**Mandate:****Mission Critical:****Description:**

Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost

HIV Counselling, Testing and Referral (HIV-CTR)**BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 3/31/2021**Mandate:****Mission Critical:****Description:**

Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost

HP Quality Center**BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 3/31/2021**Mandate:****Mission Critical:****Description:**

Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost

Lab Management System**BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 3/31/2021**Mandate:**

Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
LISSDEP	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
MAVEN	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
Media Alert Generator	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
Newcomer Health Program and Reimbursement Database	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021

Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
Office of Emergency Medical Services (OEMS) Portal	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
Production Version Control System	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
Radioactive Materials Licensing and Inspection Dat	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
State Drinking Water Information System & Drinking	
BRT Type:	Business Requirement for Existing Technology

Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
VDH Intranet	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
Virginia Electronic Disease Surveillance VEDSS	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
Virginia Immunization Information System VIIS	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
Virginia Online Injury Reporting System (VOIRS)	

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
Virginia Outbreak Surveillance System (VOSS)	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
Virginia Vital Events and Screening Tracking System	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	
Web Site	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	

WebVISION

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	

Workforce Incentive Program System (WIPS) and EMS

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	

X-Ray Machine Registration and Certification Datab

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20411 - EO19_VDH_Aggregate_ReHost	

IT Strategic Plan Projects

Agency:	601 Department of Health
Date:	3/17/2023

Crossroads Project

Category 2		Investment Business Case Approval	
Software maintenance and enhancement services to the Crossroads Users Group for the Crossroads application software.			
Project Start Date	12/1/2020	Project End Date	12/1/2021
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$10,000,000.00		\$10,000,000.00
Estimated first year of biennium:	\$2,000,000.00	\$0.00	\$2,000,000.00
Estimated second year of biennium:	\$2,000,000.00	\$0.00	\$2,000,000.00

Project Related Procurements

Crossroads Procurement

EO19_VDH_Aggregate_ReHost

		Investment Business Case Approval	
Project Start Date	12/1/2019	Project End Date	6/1/2021
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$3,321,300.00	\$3,321,300.00	

Estimated first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated second year of biennium:	\$0.00	\$0.00	\$0.00

Project Related Procurements

There are no procurements for this project

WIC EBT Project			
Category 3		Investment Business Case Approval	
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.			
Project Start Date	3/10/2021	Project End Date	12/30/2021
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$6,000,000.00		\$6,000,000.00
Estimated first year of biennium:	\$3,000,000.00	\$0.00	\$3,000,000.00
Estimated second year of biennium:	\$3,000,000.00	\$0.00	\$3,000,000.00

Project Related Procurements

There are no procurements for this project

Enterprise Data Analytics Portal Project	
Category 4	Project Initiation Approval
An enterprise data portal that can house, manage, and enable enterprise data sharing. The main use of the envisioned data platform is to serve as an agnostic data management and data sharing environment that can be instantiated, at will, to solve various data sharing needs within the enterprise. To demonstrate the ability to access data from other departments via this enterprise data portal, an application will be built for which the users will be able to dynamically upload a schema, ingest data files, and get retrieval tokens from the solution.	

Project Start Date	12/16/2021	Project End Date	3/31/2023
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$2,270,789.00		\$1,386,319.00
Estimated first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated second year of biennium:	\$173,688.00	\$0.00	\$173,688.00

Project Related Procurements

There are no procurements for this project

ServiceNow Project

Category 4 Project Initiation Approval

VDH is looking for a solution to handle IT service requests, Asset management (Hardware & Software), Operation management and CMDB process. ServiceNow provides a single platform to assist in digitizing work, provide AI and predictive analytics, native mobile and conversational interfaces.

ServiceNow is a platform of platforms and allows configurations based on business workflows. ServiceNow also has the capability to integrate incidents across instances will be implemented as part of this project.

VDH will use ServiceNow to track software licenses and requests, laptops, mobile devices and server inventory.

VDH will use Fairfax County IT Hardware, Software, & Services – Carahsoft Fairfax County Contract 4400006323.

Project Start Date	2/1/2022	Project End Date	1/31/2023
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$1,918,395.32		\$1,949,631.68
Estimated first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated second year of biennium:	\$28,800.00	\$0.00	\$28,800.00

Project Related Procurements

There are no procurements for this project

Electronic Health Record Project			
		Investment Business Case Approval	
To implement a public health electronic health records (EHR) system that will provide secure, real-time access to patient care and outcomes, analytical reporting, interoperability between systems and to ultimately ensure clinical and program standards throughout the Commonwealth of Virginia.			
VDH will be looking for a SaaS solution.			
Project Start Date	12/1/2023	Project End Date	6/1/2026
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$43,915,833.00		\$43,915,833.00
Estimated first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated second year of biennium:	\$0.00	\$0.00	\$0.00

Project Related Procurements

There are no procurements for this project

ODW SRF Modernization Project	
Category 4	Project Initiation Approval

The Office of Drinking Water (ODW) is looking to modernize its Drinking Water State Revolving Fund (DWSRF) program to improve productivity and better serve citizens and customers. The Office of Drinking Water is seeking to:

- Automate and streamline business processes to significantly reduce and/or remove current manual tasks
- Streamline data collection, increase data quality, and simplify data storage with MS Power Apps leveraging Microsoft SQL Server
- Manage and store documents leveraging SharePoint Online
- Develop an external portal that will simplify funding application and tracking
- Facilitate quick and accurate data reporting

An application will be developed using Microsoft PowerApps/SharePoint.

VDH will submit a procurement for the procurement of services with CapTech to manage the project and perform the development.

Project Start Date	10/17/2022	Project End Date	10/17/2023
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$1,617,999.00		\$1,617,999.00
Estimated first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated second year of biennium:	\$0.00	\$0.00	\$0.00

Project Related Procurements

There are no procurements for this project

IT Strategic Plan Procurements

Agency:	601 Department of Health
Date:	3/17/2023
Stand Alone Procurements:	
Procurement Name:	Agency Grant Management System Procurement
Procurement Date	3/25/2024

Procurement Description:	<p>It is imperative that the agency has the right application to manage grant activities to support accurate analysis, timely reporting and decision making. Agency teams have established processes and tools; however, after a current state assessment, many opportunities to improve operational efficiency were identified. As a result of these efforts, the program is looking to modernize and implement an application that allows standardization across the various groups, supports required integrations to financial systems and provides a central data repository that allows for integrated document management for 30 plus users (this may increase) with the following roles: Grant Administrators, Accountants, Procurement/General Services Specialists, and Agency Grant Specialists.</p> <p>VDH has chosen not to pursue Dulles Technologies for this solution due to the following reasons:</p> <ul style="list-style-type: none"> •There are superior grant management offerings available in the marketplace that will meet agency needs. •According to discussions with other agencies, Dulles Technologies is an older technology that is being moved away from due to its limitations. •Others are choosing Salesforce for their needs due to its superior functionality and scalability. In response to the Statement of Requirements published, all 8 vendors referenced Salesforce and some went on to state that Salesforce was the industry leader. •All licenses necessary to complete this project will be purchased through VITA (i.e. Salesforce). •Dulles Technologies website does not present in a way that garners confidence in their ability to meet VDH's specific requirements. •VDH requires a solution that can scale with the agency's needs and accommodate the coming complex application integrations that are on the horizon (replacement of other root applications/systems). •This effort is being funded by ARPA and the General Assembly expects an activity/progress report in March of 2023. •The project itself is a result of audit findings, and there is a required sense of urgency to resolve them. <p>VDH will submit a SOW to CAI for this effort.</p>
Procurement Name:	Black Box Expansion 2020 Procurement
Procurement Date	2/27/2020
Procurement Description:	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.

Procurement Name:	CHAAMPS System Maintenance Procurement
Procurement Date	10/19/2020
Procurement Description:	<p>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:</p> <ul style="list-style-type: none"> • 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
Procurement Name:	COVID Communications Support Procurement
Procurement Date	6/1/2023
Procurement Description:	<p>Maintenance of the COVID Comms Hub website and translation of materials as well as creation of marketing materials for the COVID Community Ambassadors website.&#x0D; COVID Comms Hub - https://sites.google.com/view/covidcommshub&#x0D; COVID Community Ambassador - https://www.covidcommunityambassadors.com/</p>
Procurement Name:	Crossroads Procurement
Procurement Date	12/30/2022

Procurement Description:	<p>To provide software maintenance and enhancement services to the Crossroads Users Group for the Crossroads application software.</p> <p>The RFP is a request for maintenance and enhancements of the current Crossroads system. Currently, the current vendor (Gainwell) hosts the application and the data. The system has been in place since 2013.</p>
Procurement Name:	Crossroads Renewal Procurement
Procurement Date	2/28/2024
Procurement Description:	<p>The renewal of the maintenance and enhancement contract which ends on February 28, 2022 (see uploaded document). The contract for maintenance and enhancements is required to keep the system updated to meet business needs and changes in federal regulations.</p> <p>Production is currently physical servers at CESC, before the end of October they will be in Azure on virtual machines.</p> <p>Crossroads is a partnership with Alabama, Virginia, and West Virginia to support the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC).</p> <p>***November 2022 Update*** PGR amended to reflect original 2 year contract renewal ending February 2024 and total budged amount of \$1,000,000.00</p>
Procurement Name:	DevSecOps Staff Augmentation Procurement
Procurement Date	4/3/2023

Procurement Description:	These positions will support VDH's key Strategic goals around adopting DevSecOps practices to modernize software development and IT operations. They will be responsible with assisting VDH in implementing a DevSecOps operating model. They will also support the development of VDH cross-functional product teams in providing on-the-job training and mentoring in support of technical work and SCRUM/Agile coaching and support.
Procurement Name:	DPHP Kognito
Procurement Date	8/1/2018
Procurement Description:	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.
Procurement Name:	EDAP Data Pipeline Procurement
Procurement Date	4/7/2023
Procurement Description:	<p>VDH is currently engaged in an effort to migrate COVID19-related data from on-premises resources to Google Cloud in order to mitigate specific risks associated with these data. The effort includes the assisted migration of specific datasets that are built using defined processes, but does not include the migration or recreation of data processing pipelines from the original source data systems to the datasets that are being migrated.</p> <p>This is a change request to the EDAP project to:</p> <ol style="list-style-type: none"> 1. Ensure all origin source data systems are identified, documented, and accounted for 2. Identify and document all data processing pipelines involved in updating COVID19 datasets 3. Develop new pipelines which functionally recreate those identified in (2) 4. Ensure that VDH staff are capable of updating the pipelines develop <p>VDH will hire contractors to perform this work.</p>
Procurement Name:	Electronic Health Record Procurement

Procurement Date	12/31/2023
Procurement Description:	To implement a public health electronic health records (EHR) system that will provide secure, real-time access to patient care and outcomes, analytical reporting, interoperability between systems and to ultimately ensure clinical and program standards throughout the Commonwealth of Virginia. VDH will conduct an RFP for this effort.
Procurement Name:	eWIC - Contract Extension
Procurement Date	10/31/2024
Procurement Description:	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 services provided by Conduent will need to be continued until October 2024 until a new vendor is selected and system is implemented using the Commonwealth's RFP process. We confirm that this procurement is in accord with the Chief of Staff April 2 memorandum, which outlined a number of measures to reduce or eliminate agency spending due to the COVID-19 crisis. We have also attained all internal and external budget approvals necessary to complete this transaction.
Procurement Name:	FY23 Staff Augmentation Renewal Procurement
Procurement Date	6/30/2023
Procurement Description:	FY23 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.

Procurement Name:	IBM for RWHAP B Procurement
Procurement Date	3/26/2026
Procurement 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.
Procurement Name:	IT Regional Support Staff Augmentation Procurement
Procurement Date	12/29/2023

Procurement Description:	<p>The positions that are being requested will report to the IT Division Operations Officer and will be embedded within the Office of Information Management's IT Infrastructure and Services Support Team to receive the knowledge and support of the existing staff to properly engage and address IT related matters in a compliant and consistent way that is measured and reviewed for accuracy, timeliness, and compliance with applicable VITA and internal VDH standards of operations. Although the positions will be managed from the central office, their focus will be solely set upon serving the Health Districts through providing IT support and consultation, managing requests for infrastructure upgrades, relaying vital information regarding IT activities and policies, creating educational materials, assisting in the management of inventory, troubleshooting and reporting IT issues, navigating IT systems/applications, ensuring that onsite support requests are fulfilled, and will provide a central voice for the Health Districts to the OIM to address, request, and facilitate the procurement and implementation of IT services and offerings.</p>
Procurement Name:	LHD A/V Upgrades Procurement
Procurement Date	1/1/2024

<p>Procurement Description:</p>	<p>A/V and conference room camera upgrades agency wide, statewide. During the pandemic the use of web conferencing applications expanded and we found that all VDH conference room A/V was not up to the task upon return to work. This request is to upgrade all conference room A/V and cameras to work with hybrid meetings.</p> <p>This procurement is being done in phases, current ones listed below along with cost for each phase. Future phases for the rest of the project will be quoted as site surveys are completed.</p> <p>Pilot Phase – \$195,401.84 Pilot Change Order - \$14,670.67 Mezzanine Addition – \$69,244.88 Mezzanine Change Order - \$17,425.38 Poly Testing Equipment - \$11,001.50 Core Video Conferencing Server Upgrades – \$113,456.50 Video Conferencing H323/SIP Licensing Implementation - \$173,041.00 Phase 1 – \$142,440.02 Phase 2 – \$142,617.22 Phase 3 – \$194,214.49 Phase 4 – TBD Phase 5 – TBD etc.</p>
<p>Procurement Name:</p>	<p>Microsoft Messaging Support Procurement</p>
<p>Procurement Date</p>	<p>4/28/2023</p>
<p>Procurement Description:</p>	<p>The procurement is for Microsoft Platform support services from McChrystal Group to assist VDH with our Post-Migration support (after the MS Messaging Migration run by VITA moving us from the Google Platform to the MS Platform). This effort started back in January and ended on February 16th, but the work for this effort is still on-going due to unforeseen circumstances with the migration that have not been resolved with VITA. McChrystal Group is working at risk right now, so we need to do a Change Request to the CAI SOW to extend their support through the end of April. The original SOW was for \$246,500 so a PGR was not created at that time, but this change request will put us over the threshold which is why we are submitting a PGR now.</p>

Procurement Name:	ODW Database Replacement/Modernization Procurement
Procurement Date	10/17/2023
Procurement Description:	<p>The Office of Drinking Water (ODW) is looking to modernize its Drinking Water State Revolving Fund (DWSRF) program to improve productivity and better serve citizens and customers.</p> <p>The Office of Drinking Water is seeking to:</p> <ul style="list-style-type: none"> •Automate and streamline business processes to significantly reduce and/or remove current manual tasks •Streamline data collection, increase data quality, and simplify data storage with MS Power Apps leveraging Microsoft SQL Server •Manage and store documents leveraging SharePoint Online •Develop an external portal that will simplify funding application and tracking •Facilitate quick and accurate data reporting <p>VDH will hire contractors to implement:</p> <ul style="list-style-type: none"> • Microsoft 365 Power Automate (for workflows, document management) • MS Power Apps (for dashboards, input, and reporting) • External Portal (for online submission of applications and other documents from customers) <p>VDH will also purchase licenses for the above.</p> <p>VDH expects to create a project for this effort.</p>
Procurement Name:	Records Management Procurement
Procurement Date	6/30/2024

Procurement Description:	<p>To convert VDH from a paper-centric records management process to a digitized and automated system that, when fully implemented, will make information and records across all offices more accessible.</p> <p>VDH will conduct an RFP to solicit a provider that can convert 50 million paper-centric records to a digitized and automated format. VDH may award more than one contract. Digital files will be stored on a network drive, and accessed through a Sharepoint application. Digital files may be transferred by thumb drive or external hard drive.</p> <p>VDH will submit a RFS for network storage and sharepoint support.</p>
Procurement Name:	ServiceNow Procurement
Procurement Date	1/31/2023

<p>Procurement Description:</p>	<p>VDH is looking for a solution to handle IT service requests, Asset management (Hardware & Software), Operation management and CMDB process. ServiceNow provides a single platform to assist in digitizing work, provide AI and predictive analytics, native mobile and conversational interfaces, and can be configured to meet VDH business processes.</p> <p>ServiceNow also has the capability to integrate incidents across instances and will be implemented as part of this project.</p> <p>** PGR Amendment October 2022**</p> <p>This PGR needs to be amended to include additional O&M (7X24) cost to cover a period of 3 months, as well as system enhancements that require to complete the project. This request is for \$351,170.37 after applying \$50,000 of available contingency in the existing project. The following enhancements will add desired capabilities that were not in the scope under the original contract. A majority of these enhancements are currently accomplished by a system administrator after direct contact with end users. VDH desires to move the capability to request these functions to the end users using the system's self-service portal.</p> <ol style="list-style-type: none"> 1. Create a new account for a VDH application 2. Update to an existing account for a VDH application 3. Set a date to terminate an existing account for a VDH application 4. Submit general support for a VDH application 5. Do password/PIN reset or unlock an account for a VDH application 6. Initiate of the intake process for contractor support requests 7. Create a COV account for on onboarding employee' 8. Request a new computing device, reassign an existing computing device to a different employee 9. Retire an existing computing device 10. Request the procurement and provisioning for software products 11. Automatically set the change request type based on a predetermined formula based on an impact, priority, and severity matrix 12. Automatically send satisfaction surveys to customers after an Incident is resolved and add a link for customer feedback to the Service Portal. 13. Allow for the ingestion of emails to automatically create incidents to then be worked by OIM. Moving work from email inbox to a centralized solution that enables the management of work in a single system. 14. Integrate with Web F&A to allow for the automated pull of VDH cost codes. Provides up-to-date information that is used to supply data and information on VDH Service Requests to assist in gathering accurate information.

Procurement Name:	Spend Smart Procurement
Procurement Date	8/31/2023
Procurement Description:	<p>The Office of Information Management (OIM) within Virginia Department of Health (VDH) receives a regular bill from Virginia Information Technology Agency (VITA) for technology services and assets, and subsequently charges each Office and District within VDH for their “portion” of the VITA bill. The existing Excel spreadsheet that OIM uses to allocate portions of the VITA bill to Offices and Districts needs to be replaced with a tool (using Power Platform) to provide better visibility to the recipient and needs a Supplier with expertise in the Power Platform who can build the budget tools and provide documentation about their governance.</p> <p>VDH will hire a contractor to develop a Power Platform application at QTS VITA Power9 (VITA Oracle Private Cloud)</p>
Procurement Name:	Unite Us Renewal
Procurement Date	8/16/2022
Procurement Description:	<p>VDH seeks to renew the contract for Unite Us, a shared technology platform that allows network partners to make and send electronic referrals, securely share client information, and track referral outcomes. Unite Us will provide network access, training and support to VDH, including local health districts, and its partners; Unite Us will provide unlimited web-based licenses to the Unite Us platform for use by the department and licensed entities within the territory during the renewal term. Unite Us will continue reporting on each community based organization and VDH referral interaction in the network.</p>
Procurement Name:	VCAMS O&M Procurement
Procurement Date	7/28/2023

Procurement Description:	<p>The Office of Epidemiology (OEPI) needs to continue operating and enhancing its Case Management System (VCAMS) in support of field staff who are responding to COVID-19 case investigation and contact tracing activities. The staff need a standardized, efficient, and supported way to manage the associated workflows, track real-time status of case assignment and contact attempts, support smooth hand-offs and documentation of action, and coordination of assignments across large and largely virtual teams, and this tool (VCAMS) provides that interface and features. This tool sits on top of VEDSS (agency surveillance system) to enhance the staff's ability to assign from work queues, search contact attempts and interview status, and facilitate efficient and effective workflow support - ideally for COVID-19 and beyond. This tool may have been referred-to in the past as Virginia Epi Case Management System (VECMS), its go-live name has since been revised to VCAMS (Virginia Case Assessment and Management System).</p> <p>This effort will use DB Driven from the existing state contract to support (O&M) the Case Management system (in VITA managed Azure Cloud Services).</p>
Procurement Name:	VDH Fingerprint Fieldprint Procurement
Procurement Date	4/1/2019
Procurement Description:	Code of Virginia requires any individual gaining membership with a licensed EMS agency to obtain a criminal history background check to ensure the health, safety and welfare of the citizens and visitors of the Commonwealth. This supports agency goal to deliver public health information accurately and timely in the format and delivery method in which it is most effective.
Procurement Name:	Viis Maintenance and Enhancement Renewal Procurement
Procurement Date	10/1/2019
Procurement Description:	To establish a contract with DXC Services (HPES) to maintain and enhance the Virginia Immunization and Information System (VIIS).
Procurement Name:	VIIS Software Modernization Procurement

Procurement Date	6/30/2024
Procurement Description:	<p>Modernization of VDH's existing Immunization Information System (IIS) in order to better align with CDC 4.1 functional standards and have the progressive ability to be swiftly modified to meet future functional and regulatory standards as well as increase in vaccine data volume. The IIS modernization project will provide a technology solution to meet these requirements and include the migration of the current VIIS data. &#x0D;</p> <p>&#x0D;</p> <p>Based on the analysis of feasible alternatives, VDH may choose to procure an existing Commercial-off-the-shelf (COTS) solution along with any necessary modifications, engage a qualified integrator to enhance the current IIS system, or build a new IIS as a Software as a Service (SaaS) on a cloud platform. &#x0D;</p> <p>&#x0D;</p> <p>This project will provide the following: &#x0D;</p> <p>&#x0D;</p> <p>System Functionality: VIIS may need numerous functionality updates to meet mission needs and align with standards (e.g., improve data collection, analysis, and sharing with the CDC and across core public health data sources used for all disease and conditions) &#x0D;</p> <p>&#x0D;</p> <p>Technology Integration: VIIS needs to improve interoperability across systems in order to streamline processes and data sharing (e.g., tap into more data sources, promote health equity, and increase capacities for scalable outbreak response, forecasting, and predictive analytics) &#x0D;</p> <p>&#x0D;</p> <p>Workforce: Increase the ability to use next-generation skills for actionable public health insights &#x0D;</p> <p>&#x0D;</p> <p>Population Health Data: VIIS should improve access to population-health level vaccination data in order to support outreach and health equity efforts (e.g., ensure transparency, address policy challenges, and solve problems together) &#x0D;</p> <p>&#x0D;</p> <p>Automation: VDH has an opportunity to automate and streamline processes that are currently manual in VIIS (e.g., use resources wisely, monitor progress, and support strategic innovation for new ways of thinking and working)</p>