2022 - 2024 IT Strategic Plan

Agency: 223 Department of Health Professions

Date: 2/4/2022

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 agencys 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 agencys 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?

DHP has two major applications. The first is used to license multiple medical based occupations (MLO). The second monitors prescriptions by prescribers in the Commonwealth (PMP). The PMP application is cloud hosted. They will need to be renewed in the within the next 6 year period.

There are no existing legacy systems that will no longer support the agency's business needs, either through poor performance or excessive cost.

DHP is not a general fund agency and will look internally first for funding if needed. We anticipate no need for additional staffing at this time.

DHP is in process of procuring a 3rd COTS application to track medical marijuana in the Commonwealth. This is a short term acquisition due to plans to transistion this application to another agency in two years. This has been mandated by the General Assembly and a sole source procurement approved.

At this time DHP plans to use existing technologies from the VITA Service Catalog to address these needs. At this time the agency plans to use existing funding unless it determined that additional funding would be needed. These changes do not directly affect other agencies.

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 agencys current IT investments. These are requirements and mandates from external sources, such as other agencies or business partners, the agencys 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 agencys 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 agencys 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?

DHP continues to experience increases in workload due to higher volumes of licensees and more external requirements without increasing its workforce. Some of the processes that support operations are manual and with an aging workforce is creating the potential risk of losing institutional knowledge. DHP is currently in the process of evaluating existing technologies to address this challenge.

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 agencys 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 agencys 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?

DHP has only one planned IT investment that will require additional funding over the next year to 6 years required by the Agency Strategic Plan. DHP is in process of procuring a 3rd COTS application to track medical marijuana in the Commonwealth. This is a short term acquisition due to plans to transistion this application to another agency in two years. It was also mandated by General Assembly as a sole source procurement. It has also been funded and the agency has the staffing and skill set to support the identified solution.

IT Strategic Plan Budget Tables

Agency:	223 Department of Health Professions
Date:	2/4/2022

Current IT Services				
		Costs Year 1		**Costs Year 2**
Category	**GF**	**NGF**	**GF**	**NGF**
Projected Service Fees				
VITA Infrastructure Changes		$1,440,941.00		
Estimated VITA Infrastructure	$0.00	$1,440,941.00	$0.00	$0.00
Specialized Infrastructure				
Agency IT Staff		$1,816,756.00		
Non-agency IT Staff				
Cloud Computing Service		$1,631,800.00		
Other Application Costs		$1,157,114.00		
Total:	$0.00	$6,046,611.00	$0.00	$0.00

Proposed IT Investments				
		Costs Year 1		**Costs Year 2**
Category	**GF**	**NGF**	**GF**	**NGF**
Major IT Projects:				
Non-Major IT Projects:				
Agency-Level IT Projects:				
Major Stand Alone IT Procurements:				
Non-Major Stand Alone IT Procurements:				
Agency-Level Stand Alone IT Procurements:				
Procurement Adjustment for Staffing:				
Total:	$0.00	$0.00	$0.00	$0.00

Projected Total IT Budget				
		Costs Year 1		**Costs Year 2**
Category	**GF**	**NGF**	**GF**	**NGF**
Current IT Services:	$0.00	$6,046,611.00	$0.00	$0.00
Proposed IT Investments:	$0.00	$0.00	$0.00	$0.00
Total:	$0.00	$6,046,611.00	$0.00	$0.00

Business Requirements For Technology

Agency:	223 Department of Health Professions
Date:	2/4/2022

223 DHP BReT Cloud Readiness Assessment 2018 MLO f

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/26/2021
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. Enable to identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

BioTrack Medical Marijuana Tracking System

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

Description:

Application mandated by the General Assembly to track medical Marijuana in the Commonwealth of Virginia.

BReT Veridoc

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/26/2021
Mandate:	
Mission Critical:	
Description:	

VeriDoc has developed the VeriDoc Medical Licensure Verification System (hereinafter the "VeriDoc System") as a means of making licensure verification information systematically available from participating boards. The VeriDoc System is a fully automated web-base system. Each participating licensure board or agency downloads its Database on all participating medical health professions to the VeriDoc System each day. The medical health professional requesting transmission of information from one board to another ("Querying Professional") makes payment to VeriDoc. VeriDoc in turn makes payment to the board or agency providing the information. The Querying Professional has the convenience of being able to make one request through VeriDoc for Data concerning that Querying Professional to be transferred to all boards specified by the Querying Professional. A licensure verification statement containing the Data is able to be immediately sent electronically by VeriDoc to the specified receiving board(s).

BRnT DHP Perimeter Center Conference Rooms A/V

BRT Type:	Business Requirement for New Technology
Date Submitted:	10/20/2021
Mandate:	
Mission Critical:	Yes
Description:	

BRnT DHP Perimeter Center Conference Rooms A/V

MLO formerly know as License 2000

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

Associated Project: CTP20365 - EO19_DHP_MLO_Rehost

IT Strategic Plan Projects

Agency:	223 Department of Health Professions		
Date:	2/4/2022		
EO19_DHP_MLO_Rehost			
		Investment Business Case Approval	
EO19_DHP_MLO_Rehost			
Project Start Date	12/1/2021	Project End Date	12/1/2021
Estimated Costs:	**Total**	**General Fund**	**Non-General Fund**
Project Cost	$100,000.00		
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

There are no stand alone procurements for this agency.