

Report Title: 2020 - 2022 IT Strategic Plan

Agency: 223 Department of Health Professions (DHP)

Date: 8/28/2020

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?

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.

Currently there are no existing IT investments that will require additional funding over the next year to 6 years required by the Agency Strategic Plan.

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.

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?

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. A BRnT was created and DHP is currently in the process of working with eHHR to do an analysis to explore options to address this challenge. At this time DHP does not have a figure for how much this modernization effort will cost and if additional funding would be needed. These changes do not directly affect other agencies.

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?

There are no proposed investments at this time.

Report Title: Business Requirements For Technology

Agency: 223 Department of Health Professions (DHP)

Date: 8/28/2020

| 223 DHP BReT Cloud Readiness Assessment 2018 MLO formerly know as License 2000 | |
|---|--|
| BRT Type: | Business Requirement for Existing Technology |
| Date Submitted: | 1/8/2019 |
| Mandate: | Yes |
| Mission Critical: | Yes |
| Description: | |
| <p>Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019.</p> <p>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:</p> <ul style="list-style-type: none">Started the process of creating a cloud services modelBegun obtaining information about agency systems that can be migrated to a cloud environmentProvided an overview of the process at the recent agency information technology resources (AITR) meetingPlanned additional announcements to AITRs regarding remaining steps included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts. <p>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.</p> <p>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.</p> | |
| BReT End of Life 2008 Servers | |
| BRT Type: | Business Requirement for Existing Technology |
| Date Submitted: | 10/1/2019 |
| Mandate: | |
| Mission Critical: | |
| Description: | |
| <p>Originated 8/30/2017 - Agency created a mitigation plan to address End of Life 2008 servers. No issue moving off 2008. Initial plan P to V and use Carbonite. Unisys gave the okay. P to V has been completed (Second step) is to upgrade from 2008 to 2012. SII, SAIC and Unisys to come up with quote. Unisys - didn't do server O/S upgrades.</p> | |

Report Title: IT Strategic Plan Budget Tables

Agency: 223 Department of Health Professions (DHP)

Date: 8/28/2020

| Current IT Services | | | | |
|-------------------------------|---------------|-----------------------|---------------|-----------------------|
| | Costs Year 1 | | Costs Year 2 | |
| Category | GF | NGF | GF | NGF |
| Projected Service Fees | \$0.00 | \$2,388,940.00 | \$0.00 | \$2,388,940.00 |
| VITA Infrastructure Changes | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Estimated VITA Infrastructure | \$0.00 | \$2,388,940.00 | \$0.00 | \$2,388,940.00 |
| Specialized Infrastructure | \$0.00 | \$176,000.00 | \$0.00 | \$176,000.00 |
| Agency IT Staff | \$0.00 | \$1,001,720.00 | \$0.00 | \$1,001,720.00 |
| Non-agency IT Staff | \$0.00 | \$69,245.00 | \$0.00 | \$69,245.00 |
| Cloud Computing Service | \$0.00 | \$10,800.00 | \$0.00 | \$10,800.00 |
| Other Application Costs | \$0.00 | \$800,000.00 | \$0.00 | \$800,000.00 |
| Total | \$0.00 | \$4,446,705.00 | \$0.00 | \$4,446,705.00 |

| Proposed IT Investments | | | | |
|--|---------------|---------------|---------------|---------------|
| | Costs Year 1 | | Costs Year 2 | |
| Category | GF | NGF | GF | NGF |
| Major IT Projects | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Non-Major IT Projects | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Agency-Level IT Projects | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Major Stand Alone IT Procurements | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Non-Major Stand Alone IT Procurements | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Agency-Level Stand Alone IT Procurements | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Procurement Adjustment for Staffing | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$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 | \$4,446,705.00 | \$0.00 | \$4,446,705.00 |
| Proposed IT Investments | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$4,446,705.00 | \$0.00 | \$4,446,705.00 |

Report Title: IT Strategic Plan Projects

Agency: 223 Department of Health Professions (DHP)

Date: 8/28/2020

| | | | |
|---|--------------|--|------------------------|
| Projects | | | |
| EO19_DHP_MLO_Rehost | | | |
| | | | |
| Oversight and Governance Category: Category 4: Low/Medium, Low/Low | | Investment Business Case Approval | |
| EO19_DHP_MLO_Rehost | | | |
| | | | |
| Planned Project Start Date: 6/1/2021 | | Planned Project End Date: 12/1/2021 | |
| | | | |
| Estimated Costs: | Total | General Fund | Nongeneral Fund |
| Project Cost | \$100,000.00 | \$0.00 | \$0.00 |
| Estimated project expenditures first year of biennium: | \$0.00 | \$0.00 | \$0.00 |
| Estimated project expenditures second year of biennium: | \$0.00 | \$0.00 | \$0.00 |
| | | | |
| Project Related Procurements | | | |
| There are no procurements for this project | | | |
| | | | |
| | | | |

Report Title: IT Strategic Plan Procurements

Agency: 223 Department of Health Professions (DHP)

Date: 8/28/2020

| Stand Alone Procurements: | |
|----------------------------------|---|
| Procurement Name: | Live Scan Fingerprinting Services |
| Procurement Description: | Live scan digital fingerprint imaging services to meet the needs of pending legislation SB1018ER for pre-licensure state and federal criminal history record check. This procurement will provide electronic fingerprinting services at various sites across the state of Virginia, for all approved applicant groups requiring fingerprinting to include secure electronic capture and submission of applicant fingerprints via the internet to the Virginia State Police. Vendor must be a certified FBI Channeling Agent. Legislation mandates that service must begin January 1, 2016. Individual applicants will pay the fee for this service. |
| Procurement Date: | 5/6/2015 Multiyear Contract |
| | |
| Procurement Name: | Prescription Monitoring Program NarxCare Extension |
| Procurement Description: | Provide substance abuse analytics for the Prescription Monitoring Program application. Analytics should include overdose and risk scores for narcotics, sedatives, and stimulants. |
| Procurement Date: | 6/1/2018 Multiyear Contract |
| | |