

Report Title: IT Strategic Plan Summary

Agency: 147 Office of the State Inspector General

Date: 3/28/2017

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?

Our Mission

On behalf of the citizens of the Commonwealth, the Office of the State Inspector General (OSIG) serves as a catalyst for positive change by:

Facilitating good stewardship of resources

Deterring fraud, waste, abuse, and corruption

Advocating efficiency and effectiveness

Promoting integrity and ethical conduct

The agency plans to support existing application investments with the appropriate infrastructure and personnel resources to accommodate expected growth in the data stored there and minor incremental changes needed to provide continuing value. The agency's IT investments are relatively new given its age.

The agency will transition along with other in-scope agencies to enterprise platforms provisioned by VITA - sponsored providers.

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 will participate in the VITA-required transition due to disentanglement from Northrop Grumman provided infrastructure and enterprise application systems.

The agency expects to handle the required transition through use of existing personnel and business partners.

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?

The agency does not plan to use the IT Shared Security Service.

Internet use will be directly related to the extent of cloud hosting embedded in the VITA-sponsored infrastructure and enterprise applications following disentanglement.

The agency's existing use of cloud hosting is expected to continue with little change.

As indicated in the foregoing section, the agency will participate in the VITA-required transition due to disentanglement from Northrop Grumman provided infrastructure and enterprise application systems.

Report Title: Strategic Plan

Agency:

Office of the State Inspector General

Date:

3/28/2017

Current IT Services

Category	Costs Year 1		Costs Year 2	
	GF	NGF	GF	NGF
Projected Service Fees	\$153,747	\$36,040	\$153,823	\$36,058
VITA Infrastructure Changes	\$63,355	\$57,004	\$120,326	\$81,434
Estimated VITA Infrastructure	\$217,102	\$93,044	\$274,150	\$117,493
Specialized Infrastructure	\$0	\$0	\$0	\$0
Agency IT Staff	\$101,606	\$270,450	\$101,606	\$270,450
Non-agency IT Staff	\$0	\$0	\$0	\$0
Cloud Computing Service	\$1,500	\$0	\$1,500	\$0
Other Application Costs	\$0	\$0	\$0	\$0
Total	\$320,208	\$363,494	\$377,256	\$387,943

Proposed IT Investments

Category	Costs Year 1		Costs Year 2	
	GF	NGF	GF	NGF
Major IT Projects	\$0	\$0	\$0	\$0
Non-Major IT Projects	\$0	\$0	\$0	\$0
Agency-Level IT Projects	\$0	\$0	\$0	\$0
Major Stand Alone IT Procurements	\$0	\$0	\$0	\$0
Non-Major Stand Alone IT Procurements	\$0	\$0	\$0	\$0
Agency-Level Stand Alone IT Procurements	\$0	\$0	\$0	\$0
Procurement Adjustment for Staffing	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

Projected Total IT Budget

Category	Costs Year 1		Costs Year 2		Total Costs
	GF	NGF	GF	NGF	
Current IT Services	\$320,208	\$363,494	\$377,256	\$387,943	\$1,448,902
Proposed IT Investments	\$0	\$0	\$0	\$0	\$0
Total	\$320,208	\$363,494	\$377,256	\$387,943	\$1,448,902

Report Title: Business Requirements For Technology

Agency: Office of the State Inspector General (OSIG)

Date: 3/28/2017

OSIG IT Sourcing BReT

BRT Type: Business Requirement for Existing Technology

Date Submitted: 9/22/2016

Mandate:

Mission Critical:

Description:

Messaging BReT:

VITA is initiating disentanglement from NG messaging services in 2016. Messaging Services for email, enterprise collaboration services, and mobile device management are required for forty (40) users in our agency. We also have no applications that have hooks into messaging services which will need to be tested. Workplace Collaboration Services (VITA provided SharePoint) OSIG uses WCS SharePoint. We have no applications serviced via AirWatch which will need remediation.

IBM Mainframe BReT:

VITA is initiating disentanglement from NG IBM Mainframe services in 2016. OSIG has no applications on the IBM which will need to be migrated and tested during this transition.

Server/storage (including housing of equipment) BReT:

VITA is initiating disentanglement from NG servers and storage. OSIG has two (2) servers which will need to be migrated and tested during this transition. One application will be affected by this move and will need to be tested.

Authentication/directory services BReT:

OSIG has one (1) applications which will need to be migrated and tested during the authentication/directory services transition. Number of users (internal and external) are 40 internal and 0 external.

End user computing BReT :

OSIG has two (2) desktops and forty-eight (48) laptops and three (3) network printers which will need to be migrated.

Data networks BReT :

OSIG has no networks that are not mpls which will need to be migrated.

Voice Networks BReT:

OSIG has thirty-three (33) UCaaS phone lines and six (6) other phone lines which will need to be migrated (3 VDOT Salem, 1 VDOT Culpeper, 2 FAX lines Monroe).

Cloud Computing BReT:

OSIG is investigating moving one (1) applications to a Cloud services vendor. The business reason for the move is to continue use of SharePoint. Applications are cloud ready. Agency will not need to bring in outside consulting to assess what needs to be done to the applications and supporting infrastructure in order to become cloud ready.

Security Services BReT:

To meet Commonwealth Security requirements, OSIG will procure outside security services from an outside vendor utilizing DPB funds.

Internet Usage BReT:

OSIG projects that internet usage will increase by 200% due to Messaging Transformation to Google G-Suite. Some examples of why internet usage might increase are as follows: an increase use of video streaming, an increase in user access to the internet, etc

Report Title: Appendix A 16 - 18 Report

Agency: Office of the State Inspector General (OSIG)

Date: 3/28/2017

Agency Head Approval:

No

There are no Category 1, 2, or 3 IT Projects and no Budget Category: Major IT Projects for this agency.

Report Title: Appendix A 16 - 18 Report

Agency: Office of the State Inspector General (OSIG)

Date: 3/28/2017

Agency Head Approval:

No

There are no major procurements for this agency.