Report Title: IT Strategic Plan Summary

Agency: 238 Virginia Museum of Fine Arts

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 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?

The Virginia Museum of Fine Arts is a state-supported, privately endowed educational institution. Its purpose is to collect works of art of all types and from all periods of world history and to interpret these through permanent and temporary exhibitions, publications, lectures, seminars, and a variety of outreach programs. The Museums highest priorities are to develop the art collections through purchases, gifts, and loans; to preserve and conserve these collections; and to have the collections used and appreciated by the Museums audience, which includes all segments of society from the general public to students and scholars locally, nationally, and internationally.
Our IT staff supports the following applications that support the VMFA's Mission Statement: Security, exhibitions, gift shop, parking deck, memberships, restaurant services, website, educational classes, tours, reservations, ticket sales, inventory, digital asset managment system, collection management system, events and accoutig.

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?

There is an increasing demand from our customers to access our collections online. In order to meet this need, we are redesigning our website and digital asset management system to allow select collections to be viewable by the public online. This will require more IT resources to be deployed to

setup, configure and maintain this new technology.

Please address the following:

IT INFRASTRUCTURE TRANSITION

VMFA has the resources to test all applications and servers but will require resources to migrate all applications and servers.

SECURITY SHARED SERVICES

The VMFA will utilizing the auditing service but will handle most of the security services internally.

CLOUD APPLICATION HOSTING

The VMFA doesn't have any plans to move their applications and servers to the cloud, however, we will be researching the possibility of doing this to reduce IT expenses.

INTERNET UTILIZATION

VMFA business applications as well as increase in attendance for exhibitions has created a need for additional bandwidth on the Museum's network. We are consistently at 94% bandwidth utilization and will need to request an upgrade in bandwidth services to the next available tier.

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?

The Museum will continue to maintain all supported applications through renewal and maintenance fees. We plan to have interfaces written for access to the Cardinal access management system. We are in the process of requesting/creating a new IT position and funding for this position to help support existing requirements as well as address new requirements. The VMFA is working on a joint partnership with the Department of Historic Resources for IT, ISO, and AV resources (IT infrastructure and staff).

Report Title: Strategic Plan

Agency: Virginia Museum of Fine Arts

Current IT Services

Category	Costs Year 1 GF	Costs Year 1 NGF	Costs Year 2 GF	Costs Year 2 NGF
Projected Service Fees	$79,252	$1,121,549	$81,630	$1,155,196
VITA Infrastructure Changes	$0	$336,450	$0	$376,450
Estimated VITA Infrastructure	$79,252	$1,458,000	$81,630	$1,531,646
Specialized Infrastructure	$0	$10,000	$0	$10,000
Agency IT Staff	$0	$230,160	$0	$230,160
Non-agency IT Staff	$0	$0	$0	$0
Cloud Computing Service	$0	$0	$0	$0
Other Application Costs	$0	$46,500	$0	$46,500
Total	$79,252	$1,744,660	$81,630	$1,818,306

Proposed IT Investments

Category	Costs Year 1 GF	Costs Year 1 NGF	Costs Year 2 GF	Costs Year 2 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 GF	Costs Year 1 NGF	Costs Year 2 GF	Costs Year 2 NGF	Total Costs
Current IT Services	$79,252	$1,744,660	$81,630	$1,818,306	$3,723,850
Proposed IT Investments	$0	$0	$0	$0	$0
Total	$79,252	$1,744,660	$81,630	$1,818,306	$3,723,850

Report Title: Business Requirements For Technology

Agency:	Virginia Museum of Fine Arts (VMFA)

BReT Commonwealth Security Requirements

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/20/2015
Mandate:	Yes
Mission Critical:	

Description:

The agency will secure the appropriate resources to address Commonwealth Security requirements.

BReT for additional network bandwidth

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/12/2018
Mandate:	
Mission Critical:	

Description:

Due to increase usage of the network, the VMFA is utilizing 94% of its network's bandwidth and will need to increase bandwidth to avoid future network issues.

BReT VMFA IT Sourcing

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/7/2017
Mandate:	No
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 approximately 400 users in our agency. We also have 5 applications that have hooks into messaging services which will need to be tested. Workplace Collaboration Services (VITA provided SharePoint) VMFA uses WCS SharePoint. We have 0 applications serviced via AirWatch which will need remediation.

IBM Mainframe BReT:
VITA is initiating disentanglement from NG IBM Mainframe services in 2016. VMFA has 0 number of 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. VMFA has 12 servers which will need to be migrated and tested during this transition. 15 applications will be affected by this move and will need to

be tested.

Authentication/directory services BReT:
VMFA has 15 applications which will need to be migrated and tested during the authentication/directory services transition. Number of users 269 are internal and 0 external.

End user computing BReT :
VMFA has 197 number of desktops and 80 number of laptops and 20 network printers which will need to be migrated.

Data networks BReT :
VMFA 1 network with many subnets that are mpls which will need to be migrated.

Voice Networks BReT:
VMFA has 0 UCaaS phone lines and 450 non-UCaaS phone lines which will need to be migrated.

Cloud Computing BReT:
VMFA is investigating moving 3 applications to a Cloud services vendor. The business reason for the move is to reduce costs; increase efficiencies; reduce IT agency footprint. Applications to be determined if they are cloud ready and less expensive to move to the cloud. Agency will 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, VMFA will engage in some of VITA's Shared Security Services/procure outside security services from an outside vendor utilizing DPB funds.

Internet Usage BReT:
The VMFA projects that internet usage will stay the same due to no application, services, or onsite server changes next fiscal year. 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.

BRNT Cardinal Accounting Interface

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/10/2015
Mandate:	
Mission Critical:	

Description:

VMFA is researching an Accounting packing for our retail businesses (Gift Shop, Special Events, and Restaurants) to allow accounting information for these services to be imported into Cardinal.

BRNT Digital asset management system

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/10/2015
Mandate:	No
Mission Critical:	

Description:

VMFA is redesigining our digital asset managment system to allow select collections to be viewable online through out website.

| | |
| | |

Miscellaneous hardware and software BReT

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	10/3/2014
Mandate:	No
Mission Critical:	Yes

Description:

Purchase of miscellaneous hardware and software that supports infrastructure of users, telecommunciation, customers, special applications, mobile devices and printers.

| |
| |

Operations and Maintenance upgrades for existing technology BReT

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	10/3/2014
Mandate:	No
Mission Critical:	Yes

Description:

O & M charges

| |
| |

VITA/NG IT Partnership Charges BReT

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	10/3/2014
Mandate:	No
Mission Critical:	Yes

Description:

VITA/NG IT Program Charges and to address end of life MS 2003 Server and MS 2005 SQL server.

Report Title: Appendix A 18 - 20 Report

Agency: Virginia Museum of Fine Arts (VMFA)

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 18 - 20 Report

Agency: Virginia Museum of Fine Arts (VMFA)

Agency Head Approval: No

There are no stand alone major procurements for this agency.