

2024 - 2026 IT Strategic Plan

Agency: 238 Virginia Museum of Fine Arts (VMFA)

Date: 12/19/2023

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 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 Museum's 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 Museum's 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 management system, collection management system, the VMFA Foundation, events and accounting. All existing IT investments will require additional funding over the next five years. The VMFA has a standing MOU for a joint partnership with the Department of Historic Resources for IT, AITR, ISO, and AV resources (IT infrastructure and staff) which will be renewed this December for an additional 5 year term. This partnership has allowed both agencies to hire one full time ISO position and allowed for the VMFA to share IT resources that has helped fill a technical support need that both agencies required in the past.

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 effect IT in other Commonwealth agencies, or in other states? If so, how?

* The VMFA will utilize VITA's auditing service but will handle the ISO services internally.

* The web modernization project will require the VMFA to upgrade their network bandwidth for our critical applications to meet the Commonwealth's 100Mbps minimum bandwidth specifications.

* Increases in IT costs are presenting challenges to the VMFA's budget and may determine what strategies can be pursued in the future.

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 VMFA will have interfaces written for access to the Cardinal access management system and integrate VMFA's time clock with Cardinal when the Cardinal Payroll System is configured to allow VMFA to integrate with VMFA's time clock system.

* As a part of the website modernization project, the VMFA will research updating their website and placing the servers in VITA's AWS environment.

* The agency is considering migrating to a cloud solution for its event management application, non-profit funding raising application, and telephone system.

* The VMFA restaurants will be opening a new Tea Room restaurant which will require (at minimum) POS, mobile devices and telecommunication devices in a newly renovated restaurant location on campus.

* Due to an increase in technology duties and the implementation of more technology in our working environment, more IT staff will need to be hired to support these additional duties and equipment.

Completing these top priorities will help streamline VMFA's business processes and allow daily operations to function more efficiently time and cost-wise for the Commonwealth and patrons.

IT Strategic Plan Budget Tables

Agency:	238 Virginia Museum of Fine Arts (VMFA)			
Date:	12/19/2023			
Current IT Services				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Projected Service Fees	\$14,995.58	\$1,545,032.84	\$15,445.45	\$1,591,383.82
VITA Infrastructure Changes				
Estimated VITA Infrastructure	\$14,995.58	\$1,545,032.84	\$15,445.45	\$1,591,383.82
Specialized Infrastructure				
Agency IT Staff	\$560,363.26		\$577,174.16	
Non-agency IT Staff				
Cloud Computing Service				
Other Application Costs		\$474,766.14		\$489,009.12
Total:	\$575,358.84	\$2,019,798.98	\$592,619.61	\$2,080,392.94
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:		\$146,449.80		\$111,703.30

Major Stand Alone IT Procurements:					
Non-Major Stand Alone IT Procurements:					
Agency-Level Stand Alone IT Procurements:		\$179,884.35		\$185,280.88	
Procurement Adjustment for Staffing:					
Total:	\$0.00	\$326,334.15	\$0.00	\$296,984.18	
Projected Total IT Budget					
		Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF	
Current IT Services	\$575,358.84	\$2,019,798.98	\$592,619.61	\$2,080,392.94	
Proposed IT Investments	\$0.00	\$326,334.15	\$0.00	\$296,984.18	
Total	\$575,358.84	\$2,346,133.13	\$592,619.61	\$2,377,377.12	

Business Requirements For Technology

Agency:	238 Virginia Museum of Fine Arts	
Date:	12/19/2023	
VMFA SD-WAN Upgrade		
BRT Type:	Business Requirement for Existing Technology	
Requested Start:	3/1/2023	
Mandate:	Yes	
Mission Critical:	Yes	
Description:		
<p>Configure existing routers to support SD-WAN capability across all agency locations. This approach prepares agency location(s) with the ability to add additional network capabilities (multiprotocol label switching (MPLS), broadband, wireless (i.e., Cradlepoint)) to take advantage of application -aware routing over private and public networks.</p> <p>Three step process:</p> <p>Remote internetwork operating system (IOS) software upgrade on the router.</p> <p>Remote SD-WAN deployment</p> <p>Circuit deployment as needed</p>		
VMFA Website Modernization		
BRT Type:	Business Requirement for New Technology	
Requested Start:	6/19/2023	
Mandate:		
Mission Critical:	Yes	
Description:		
<p>The primary objective of the COV Website Modernization and the CMS Virginia.gov projects are to ensure all state sites are on a single common platform and are following required VITA, COV and 508 standards</p>		

Commonwealth Projects \geq \$250,000.00

There are no projects for this agency.

Commonwealth Procurements \geq \$250,000.00

There are no stand alone procurements for this agency.