2022 - 2024 IT Strategic Plan

Agency: 152 Department of the Treasury

Date: 8/12/2022

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?

Are there existing IT investments that will require additional funding over the next year to 6 years, such as license renewals, re-competition of current IT contracts, or system enhancements required by the Agency Strategic Plan?

**Managed Print Services **- Treasury has been utilizing the VITA convenience contract for managed print services under Ricoh. This contract expires this October. The Agency is budgeted for this expense. As the Xerox MPS contract is no longer mandatory, Treasury will be utilizing the convenience contract to select the next MPS vendor.

Upgrades-Cloud Migration Strategy - Treasury has 21 Windows based virtual servers. All are considered "private cloud" as they are hosted in the VITA data center. However, upgrades are required to be in compliance with support and security requirements. During this cycle, we will be planning the upgrade from Server 2012 to Server 2019 and/or decide on a strategy to migrate to COVGOV cloud services with Azure. If we embark down this path, the VITA billing model will vary as it is consumption based. No additional funding is allocated.

**Debt Management System (Trust Databases) **- Treasury has a multitude of spreadsheets and workbooks to manage Commonwealth debt. While the data is maintained within SQL Server Services, the forms and reports are currently utilizing Access. To reduce risk of corruption and business process impacts, we will have a need to either migrate existing Access forms to .NET forms or develop a web based system.

Replacement of Legacy VoIP Phone Systems - In support of EO19, VITA has determined it will no longer support Legacy UCaaS VoIP services and are offering Agencies the choice to migrate to a new version of UCaaS or Verizon VCE phone services. Treasury has opted to migrate to the VITA Verizon VCE offering. As of this writing, the migration has been completed with the exception of auto-attendant, which is redirecting back to the legacy system.

Upgrades of Treasury Financial and BackOffice Applications - While Treasury has made a concerted effort to move many of our services to SaaS based services, we still have a critical need for in-house applications to support our investment, document management, Analytics and bank reconciliation services. The process to perform these upgrades are extensive and require several hours of planning and testing. In an effort to mitigate the cost and risk associated with scheduled upgrades, Treasury will also be reviewing SaaS offerings for our QLIK Reporting and Frontier Bank Recon services applications.

Update/Replacement of IT Account Provisioning (CAD) and Document repository (Workspaces)
Commonwealth Security requires documented, auditable processes that facilitate the request, approval and

provisioning or de-provisioning of user/account access to systems. The Treasury "CAD" system is several years old and has limitations to support broader identity and role based access requests. Treasury will need to review alternative replacement strategies such as utilizing future VITA offerings or the purchase of a COTS solution. In addition the Treasury "Workspaces" application is a searchable repository of all project, task activity to include critical procedures and license information. Treasury is in need of a comprehensive workplace collaboration toolset that can be utilized to manage projects and efforts, while maintaining artifacts and communications.

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?

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.

Server Upgrades/Cloud Transition - On a recurring basis VITA requires Agency server operating systems to be upgraded to remain in security and support compliance. During the FY22-FY23 cycle, it is expecdted that Treasury will need to upgrade from Server 2012 to Server 2019 and/or make a strategic decision to transition to COVGOV Cloud services (Azure). This is a new VITA service offering, however, the cost model is consumption based and will require additional budget planning. No funding allocated, however, it will impact existing applications, users and VITA billing.

NACHA Compliance
The Treasury was informed last year by National Automated Clearing House Association (Nacha) about a new ruling which requires that bank account information that is used to complete ACH payments to be rendered unreadable when stored electronically. The Treasury is implementing a solution that includes encryption at rest and transit for all production databases and applications. The effort to encrypt Treasury databases will increase storage costs for the agency. This is expected to be completed in FY22. No additional funding has been allocated forth this effort.

FTI Compliance
The Treasury and the Department of Social Services have executed an MOU regarding the receipt, handling and processing of check files. Because these files have data sourced from the IRS, the umbrella of compliance of PUB 1075 extends from DSS to Treasury. As such Treasury during this planning cycle will continue to implement system controls that align with that federal regulation. IRS compliance will require additional storage capacity due to encryption needs. There is no additional funding specific to this request, however, Treasury does charge back customer agencies the cost allocations of Check Printing.

Replacement of Legacy VoIP Phone Systems - In support of EO19, VITA has determined it will no longer support Legacy UCaaS VoIP services and are offering Agencies the choice to migrate to a new version of UCaaS or Verizon VCE phone services. Treasury has opted to migrate to the VITA Verizon VCE offering. As of this writing, Treasury has completed the initial migration, however we are still waiting on licenses to complete the call queues.

Transition to Cardinal HR and Financial Services
During this planning cycle Treasury staff are allocated to support the transition from legacy Mainframe financial (CARS) and HR Payrol (CIPPS) systems to Cardinal. As Treasury receives payroll files and processes checks for the Commonwealth, the successful transition is critical. There is no additional funding for this effort. Treasury is currently in the final group targeted in October of 2021.

Migration away from Legacy VITA VPN Services (Mainframe)

Treasury has one remaining connection to the VITA mainframe. Treasury utilizes a VPN between the VITA Mainframe and SunTrust (TRUIST) to access the banks "Check History Report". This report is only accessible via their mainframe terminal. In support of EO19 and the removal of all servers from the existing VITA Data Center (CESC) in Chester, VA, all legacy VPN services will transition to their new "PRISMA" service offering. This new service offering is still in pilot mode and agencies are expected to transition in the August timeframe which is a risk based upon t

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?

During the next bienium, Treasury will be implementing the following budgeted solutions, although some carry over funding will be required.

Bond Requisition System - The Treasury IT is currently developing a new Bond Requisition System to replace manual processing with spreadsheets. This development is utilizing existing staff and is expected to be completed in FY23. There is no additional funding allocated for this effort. No additional hardware, software or staffing is being procured to support this effort. Partner agencies are required to use wet signatures on requisition forms and deliver them to Treasury. A new electronic system is required that allows the Treasury to more easily manage the bond requisitions and includes workflow, electronic document store and electronic signatures. Current spend is under the required VITA oversight requirement, however, VITA and the Agency will monitor progress closely.

**Investment Accounting and Reporting System **- This initiative is funded and will commence June 1, 2021 through May of 2028. This is a 7 year initiative to replace our legacy, non EO19 compliant SaaS solution. The existing vendor will stop services by the end of the year, making this procurement/project critical. It is currently funded and in the execution phase of the project.

Unclaimed Property SaaS Solution - This initiative is funded and will commence in FY22. The project is expected to take one year to complete. This is another SaaS solution and represents a migration and data conversion effort from an internally developed and managed system to a full SaaS/vendor managed solution.

Risk Management System Replacement - Treasury currently has three Risk Management systems that were

developed in house over 20 years ago. The legacy VACCS, VAPS and CIVITAS are outdated and require major upgrades to be fully compliant with Commonwealth Security standards. Treasury has PGR approval for this procurement. The RFP is expected to be early FY22.

Test

IT Strategic Plan Budget Tables

Agency:	152 Department of the Treasury
Date:	8/12/2022

Current IT Services				
	Costs Year 1		**Costs Year 2**	
Category	**GF**	**NGF**	**GF**	**NGF**
Projected Service Fees	$463,907.54	$543,068.68	$477,824.77	$559,360.74
VITA Infrastructure Changes				
Estimated VITA Infrastructure	$463,907.54	$543,068.68	$477,824.77	$559,360.74
Specialized Infrastructure		$130,000.00		$130,000.00
Agency IT Staff		$1,212,618.19		$1,212,618.19
Non-agency IT Staff		$200,000.00		$200,000.00
Cloud Computing Service				
Other Application Costs				
Total:	$463,907.54	$2,085,686.87	$477,824.77	$2,101,978.93

Proposed IT Investments				
	Costs Year 1		**Costs Year 2**	
Category	**GF**	**NGF**	**GF**	**NGF**
Major IT Projects:				
Non-Major IT Projects:		$75,000.00		$75,000.00
Agency-Level IT Projects:				
Major Stand Alone IT Procurements:	$201,000.00	$505,579.00	$268,000.00	$505,747.00
Non-Major Stand Alone IT Procurements:		$280,000.00		$280,000.00
Agency-Level Stand Alone IT Procurements:				
Procurement Adjustment for Staffing:				
Total:	$201,000.00	$860,579.00	$268,000.00	$860,747.00

Projected Total IT Budget				
	Costs Year 1		**Costs Year 2**	
Category	**GF**	**NGF**	**GF**	**NGF**
Current IT Services:	$463,907.54	$2,085,686.87	$477,824.77	$2,101,978.93
Proposed IT Investments:	$201,000.00	$860,579.00	$268,000.00	$860,747.00
Total:	$664,907.54	$2,946,265.87	$745,824.77	$2,962,725.93

Business Requirements For Technology

Agency:	152 Department of the Treasury
Date:	8/12/2022

152 TD BRet Cloud Readiness Assessment Qlik

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021
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 servicers 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. enabled, VITA will
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.
DMND0002513 is in Project implementation phase to create virtual servers to replace the current QLIK physical servers.

BReT - Check Processing Software Upgrade

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	Yes

Description:

The Check Processing system provides agencies the ability to print checks through a shared service. The system requires modernization (eD2 software), which will increase security and manageability, as well-improved disaster recovery integration, decreasing recovery time during a disaster event.

Some items are:

Cardinal Human Capital Management

Continued Check Standardization (2 agencies)

Streamline Check-Issued System process between Check Processing and OPS

BReT - Click and Claim System Enhancements

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	

Description:

To improve constituent service, the Unclaimed Property Division (UCP) should expand the functionality of the Click and Claim web application, which allows the rightful owners of unclaimed accounts to search and claim accounts reported to the Division. UCP needs to upgrade existing technology and functionality to provide for a mobile version of Click & Claim and Click & Report programs. UCP needs to enhance the functionality in the Click & Claim and Click & Report processes to allow claimants to upload completed electronically signed forms and supporting documentation, which will result in decreased processing time for claims. Integrate the system with an identity validation service - improving claim processing timeframes. Treasury is also in the process of reviewing a next generation unclaimed property management cloud-based third-party solution that is in use by 25 states for unclaimed property business process. This approach is in keeping with Executive Order 19 and could provide many significant immediate functional enhancements and customer service benefits. Non-General funds are available for these enhancements.

BReT - Dashboard Reporting System

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	

Description:

The Dashboard Reporting System (Qlik) allows management to integrate, gather, present, and analyze internal and external data from disparate sources. The Data Dashboard aligns with Executive Directive #7, which requires agencies to leverage the use of shared data, "open" data, and analytics. Treasury intends to expand the usage and adoption of Qlik throughout the biennium. Treasury currently utilizes two physical servers due to the commercial off–the-shelf (COTS) software requirements. Communication with the vendor on whether the software can be virtualized will have to be discussed.

BReT - Frontier Bank Reconciliation Software Upgra

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	Yes
Description:	

The Frontier bank reconciliation software needs to be upgraded to a newer release to resolve a current bug in the commercial off-the-shelf (COTS) software.

BReT - Funds Management System

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	
Description:	

The Department of the Treasury will need to add additional features and enhancements to the Funds Management System, which improves integration with our customers and other departments with the agency. These enhancements will build on work that has already been completed over the last year. Some items are:

Banking

Banking Administration

Bank Services

Investments

Unit Certification (audit item)

Improve integration with OPS and Debt departments

Accounting integration (APS2)

There is currently no funding to support this effort.

BReT - High Speed Check Printer Replacement

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	Yes

Description:

The Virginia Department of Treasury has the delegated authority to perform all Check Processing for agencies within the commonwealth of Virginia. The printing services are mission critical services that have high availability and reliability requirements to insure check payments are issued within required timelines. Xerox (VA130405XERX) has informed Treasury, that the existing printers reach end of support on June 30, 2020. Due to the print volume and availability requirements, Treasury has 2 high speed Xerox printers at the Headquarters location as well as attached in-line pressure sealers that fold and seal check post printing. Treasury does have a disaster recovery site in PA under a separate contract as a critical contingency. The business requirement for Treasury is to transition to new high speed production printers with pressure sealers by choosing one of the vendors on the VITA MPS Contracts (VA-191121-CSA,VA-191121-XERX, or VA-191121-RICO.

BReT - IT Infrastructure Sourcing Program

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021
Mandate:	

Mission Critical:	Yes

Description:

ITSP is already requiring an expenditure of resources in terms of time, personnel, and dollars, which is affecting current work efforts. This trend will continue through the process of transitioning away from services provided by Northrop Grumman. Resources that must be dedicated to this transition will not be available for other agency projects; there is a high likelihood that the agency will require current contract developers to remain in place through the transition to augment agency IT staff. There is currently no funding to support this effort.

BReT - PaperVision Upgrade and Expansion

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	Yes

Description:

As the agencies document management system that stretches across all department and is integrated in agency developed applications, it is vital to keep this commercial off-the-shelf (COTS) software updated. The agency also needs to update to a newer version because of new functionality and features. The agency needs to expand usage of the document management system to improve efficiencies, replace outdated workflows and decrease printed-paper.

BReT - Security for Public Deposits Act (SPDA)

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021
Mandate:	Yes
Mission Critical:	

Description:

The on-line system is designed to automate the monthly reporting of public deposits. The system requires upgrades, such as, tracking quarterly bank balance approvals from external users, which enhance customer support and meet the current business needs of the agency. The improvements will also provide operational efficiencies for Treasury staff.There is currently no funding to support this effort.

BReT - Virginia Agency Property System Update

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021
Mandate:	Yes

Mission Critical:	
Description:	
In order to enhance security and comply with VITA security policy SEC 501 VAPS needs make specific access control enhancements. There is currently no funding to support this effort.	

BRnT - Bond Requisition Processing and Tracking

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	
Description:	

Operations Trust Accounting manages multiple complex bond programs which are currently being tracked manually using Microsoft Excel. Treasury is required to process requisitions daily using paper documents, copy these documents and enter the information into multiple spreadsheets. Partner agencies are required to use wet signatures on requisition forms and deliver them to Treasury. A new electronic system is required that allows the Treasury to more easily manage the bond requisitions and includes workflow, electronic document storage and electronic signatures. There is currently no funding to support this effort. This item will be considered for creation or procurement that will utilize a cloud environment per the Executive Order #19.

BRnT - Bond Requistion Pocessing and Tracking

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	
Description:	

Operations Trust Accounting manages multiple complex bond programs which are currently being tracked manually using Microsoft Excel. Treasury is required to process requisitions daily using paper documents, copy these documents and enter the information into multiple spreadsheets. Partner agencies are required to use wet signatures on requisition forms and deliver them to Treasury. A new electronic system is required that allows the Treasury to more easily manage the bond requisitions and includes workflow, electronic document storage and electronic signatures. There is currently no funding to support this effort. This item will be considered for internal development or procurement that will utilize a cloud environment per the Executive Order #19.Order #19.

BRnT - Electronic Signatures

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021

Mandate:	
Mission Critical:	
Description:	

Treasury has identified the need for electronic or digital signatures to support improvements in several divisions, systems and processes. Ideally, the agency will utilize an enterprise solution but individual departmental requirements must be managed and prioritized. There is currently no funding to support this effort. This item will be considered for internal development or procurement that will utilize a cloud environment per the Executive Order #19.

BRnT - Human Resources Electronic Onboarding

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	
Description:	

Human Resources has identified the need for electronic onboarding of new employees. There is currently no funding to support this effort. This item will be considered for internal development or procurement that will utilize a cloud environment per the Executive Order #19.

BRnT - Operations Bank Recon Stop Payment Process

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	
Description:	

Operations, Bank Recon, has identified the need for a web interface to improve the integration with DOA Cardinal and banks. There is currently no funding to support this effort. This item will be considered for internal development or procurement that will utilize a cloud environment per the Executive Order #19.

BRnT - Process Development Integration and Simplic

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	
Description:	

The agency needs to improve and promote efficiencies in critical business processes through automation of these key processes.   Processes under review would include all operating divisions. Integrating these functions electronically will greatly enhance efficiencies, reduce the risk of error, and simplify the management information and reporting processes. It is critical that as part of this process, Risk Management, Operations, Debt, and Information Security Officer (ISO) processes and systems be reviewed to identify improvements and efficiencies.

BRnT - TRS New Investment Accounting and Reporting

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/12/2021
Mandate:	Yes
Mission Critical:	Yes

Description:

This BRnT outlines our request to procure a new off-the-shelf investment accounting system and pay its ongoing monthly service fees. The procurement of the off-the-shelf investment system is estimated at a one-time cost of $175,500(Year 1 Standup). Service fees for the remaining six-year total will be $1.2M. Treasury currently uses an external investment system (FIS's AvantGard APS2) to provide accounting and reporting for the investments managed by the State Treasury, including investments held by the Commonwealth's General Account (state operating funds), the Local Government Investment Pool (LGIP), the Virginia Public School Authority, and other state-managed trust and bond funds.

The system monitors state investments for upcoming security maturities and provides the data to account for and record investment earnings. The system also provides year-end investment financial data needed for inclusion in the Comptroller's Commonwealth's Comprehensive Annual Financial Report and annual financial statements prepared by Treasury for the Local Government Investment Pool and the Virginia Public School Authority. For the CAFR, Treasury consolidates over 500 investment records maintained in the investment system. During the year, over 27,000 investment transactions are processed through the system. The current system was originally procured in the early 1980's and has been upgraded over the years to keep pace with current technology so it continues to meet the basic investment accounting and reporting needs. It is not ECOS compliant and is being shutdown at the end of 2021.

BRnT - TRS Unclaimed Property SaaS Solution

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/12/2021
Mandate:	Yes
Mission Critical:	Yes
Description:	

This BRT is to replace the current Treasury Unclaimed Property system (TUPS) with a commercial off the shelf (COTS). Treasury's Division of Unclaimed Property (UCP) is responsible for the administration of the Unclaimed Property Act, a consumer protection law that protects the property rights of absentee owners. The Division received more than 11,000 holder reports and added more than 1.3 million new owners to the owner database in FY2019. The Division received more than $254 million and 10.4 million security shares as unclaimed property remittances. It is the Division's primary mission to reunite property reported by holders after a period of inactivity with its rightful owner. The total dollar value of claims paid to owners in FY19 was $87.1 million for 28,000 claims covering more than 130,000 asset accounts. The Division also accounts for a securities portfolio of stocks, bonds, and mutual funds of $320 million. Currently, UCP uses TUPS as its unclaimed property database solution along with integrated document management software called PaperVision and its Workflow solution. Treasury also maintains a 24/7 public-facing searchable database on the web called Click and Claim that is integrated with TUPS. TUPS and Click and Claim were developed in-house and PaperVision with Workflow is a purchased software application that was selected and programmed to use with TUPS. TUPS consists of modules for processing holder and owner information, a claims module, a securities module and an outreach module. There are updates needed for the TUPS system to provide necessary business functionality. In addition, the Click and Claim searchable database needs a significant rewrite. These updates have not been completed because of the lack of manpower. Treasury is pursuing a next generation unclaimed property management cloud-based third party solution for unclaimed property business processes. We have discovered there are vendors in this space that provide this service to multiple states. A SaaS based managed solution, will enable Treasury to utilize modern technology that is consistent across many States, increase our auditing, compliance and improve the ability to return unclaimed property holdings to their rightful owners.

BRnT - Virginia Agency Property System (VAPS) Inte

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	

Description:

(Risk Management's member, claims and billing system) (BRnT) – To enhance efficiencies in accounting and reporting and to provide for future upgrades, this stand-alone system should be migrated to Civitas and become a module of Civitas where all member data is stored and maintained. This integration improves the customer experience by modernizing the VAPS portal making it more compatible with modern web browsers. Operational efficiencies will be gained by centralizing member data, accounts and system administration. Perform complete and thorough business analysis of department operations to improve productivity and to better align with current and new business processes. There is currently no funding for this necessary upgrade. This item will be considered for internal development or procurement that will utilize a cloud environment per the Executive Order #19.

BRnT - Virginia Auto Count and Car Care System (VA

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/12/2021
Mandate:	

Mission Critical:	Yes

Description:

(Risk Management's member, claims and billing system) To enhance efficiencies in accounting and reporting and to provide for future upgrades, this stand-alone system should be migrated to Civitas and become a module of Civitas where all member and billing data is stored and maintained. This integration improves the customer experience by modernizing the VACCS portal making it more compatible with modern web browsers. Operational efficiencies will be gained by centralizing member data, accounts and system administration. Perform complete and thorough business analysis of department operations to improve productivity and to better align with current and new business processes. There is currently no funding for this necessary upgrade. This item will be considered for internal development or procurement that will utilize a cloud environment per the Executive Order #19.

BRnT -Cash Concentration

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	

Description:

Concentration application is utilizing a VPN tunnel to Suntrust's mainframe. This process needs to be updated to use newer, more secure, standardized technology. There is currently no funding to support this effort. This item will be considered for internal development or procurement that will utilize a cloud environment per the Executive Order #19.

BRnT -Information Technology Management Suite

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/12/2021
Mandate:	
Mission Critical:	

Description:

An information technology management system that will assist in the overall management of Information Technology resources consisting of account management, equipment inventory, software inventory, reporting, project and change management modules. The new system would replace the existing standalone Centralized Access Database (CAD) account management system and Workspaces, the Information Systems project and documentation system. A new integrated system will bring operational efficiencies and improve security within the agency, decrease error rates with account management, and overall reduce ongoing operational costs. There is currently no funding for this necessary upgrade. This item will be considered for internal development or procurement that will utilize a cloud environment per the Executive Order #19.

Debt Management System (Trust Databases)

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	5/28/2021
Mandate:	
Mission Critical:	Yes
Description:	

Treasury has a multitude of spreadsheets and workbooks to manage Commonwealth debt. While the data is maintained within SQL Server Services, the forms and reports are currently utilizing Access. To reduce risk of corruption and business process impacts, we will have a need to either migrate existing Access forms to .NET forms or develop a web-based system.

Managed Print Services

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	5/28/2021
Mandate:	Yes
Mission Critical:	
Description:	

Treasury has been utilizing the VITA convenience contract for managed print services under Ricoh. This contract expires this October. The Agency is budgeted for this expense. Treasury has a pending exception request in asking we can continue to utilize this contract verses a migration to the mandatory VITA Managed Print Services offering. Additional funding may be required to support the MPS Xerox offering.

New Bond Requisition Processing and Tracking Syste

BRT Type:	Business Requirement for New Technology
Date Submitted:	6/1/2021
Mandate:	
Mission Critical:	Yes
Description:	

Treasury IT is currently developing a new Bond Requisition System to replace manual processing with spreadsheets. This development is utilizing existing staff and is expected to be completed in FY23. There is no additional funding allocated for this effort. No additional hardware, software or staffing is being procured to support this effort. Partner agencies are required to use wet signatures on requisition forms and deliver them to Treasury. A new electronic system is required that allows the Treasury to more easily manage the bond requisitions and includes workflow, electronic document store and electronic signatures. Current spend is under the required VITA oversight requirement, however, VITA and the Agency will monitor progress closely.

Qlik

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

Associated Project: CTP20783 - EO19_Qlik_Rehost

Replacement of CAD and Workspaces

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/1/2021
Mandate:	
Mission Critical:	Yes
Description:	

Commonwealth Security requires documented, auditable processes that facilitate the request, approval and provisioning or de-provisioning of user/account access to systems. The Treasury "CAD" system is several years old and has limitations to support broader identity and role based access requests. Treasury will need to review alternative replacement strategies such as utilizing future VITA offerings or the purchase of a COTS solution. In addition, the Treasury "Workspaces" application is a searchable repository of all project, task activity to include critical procedures and license information. Treasury is in need of a comprehensive workplace collaboration toolset that can be utilized to manage projects and efforts, while maintaining artifacts and communications.

Risk Management Information System Replacement

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

Replace legacy Risk Management Systems.

S&P Global Services

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/21/2022
Mandate:	Yes

Mission Critical:	Yes
Description:	

S&P Global is a leading nationally recognized statistical ratings organization that also provides ratings for Treasury's Local Government Investment Pool portfolios. As part of the fund ratings, Treasury is required by S&P to actively track S&P ratings for securities held in the portfolios or approved for purchase. S&P ratings are a requirement list in the Code of Virginia for all of Treasury's portfolios to be in compliance with the Investment of Public Funds Act, specifically for commercial paper, certificates of deposit, and corporate notes. This service allows immediate notification of any ratings action or update for our list of approved securities. Additionally the service allows access to the authors of S&P
Global ratings reports, industry-wide research reports, market forecasts, and training webinars.

Upgrades and Cloud Migration Stategy

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	5/28/2021
Mandate:	Yes
Mission Critical:	
Description:	

Treasury has 21 Windows based virtual servers. All are considered "private cloud" as they are hosted in the VITA data center. However, upgrades are required to comply with support and security requirements. During this cycle, we will be planning the upgrade from Server 2012 to Server 2019 and/or decide on a strategy to migrate to COVGOV cloud services with Azure. If we embark down this path, the VITA billing model will vary, as it is consumption based. No additional funding is allocated.

IT Strategic Plan Projects

Agency:	152 Department of the Treasury
Date:	8/12/2022

TRS - New Unclaimed Property SaaS Solution Project	
Category 3	Project Initiation Approval

 This Project (RFP) is to replace the current Treasury Unclaimed Property system (TUPS) with a commercial off the shelf (COTS) abandoned property system or provide funding to make needed enhancements to the current system. Treasury's Division of Unclaimed Property (UCP) is responsible for the administration of the Unclaimed Property Act, a consumer protection law that protects the property rights of absentee owners. The Division received more than 11,000 holder reports and added more than 1.3 million new owners to the owner database in FY2019. The Division received more than $254 million and 10.4 million security shares as unclaimed property remittances. It is the Division's primary mission to reunite property reported by holders after a period of inactivity with its rightful owner. The total dollar value of claims paid to owners in FY19 was $87.1 million for 28,000 claims covering more than 130,000 asset accounts. The Division also accounts for a securities portfolio of stocks, bonds, and mutual funds of $320 million. Currently, UCP uses TUPS as its unclaimed property database solution along with integrated document management software called PaperVision and its Workflow solution. Treasury also maintains a 24/7 public-facing searchable database on the web called Click and Claim that is integrated with TUPS. TUPS and Click and Claim were developed in-house and PaperVision with Workflow is a purchased software application that was selected and programmed to use with TUPS. TUPS consists of modules for processing holder and owner information, a claims module, a securities module and an outreach module. There are several updates needed for the TUPS system to provide necessary business functionality. In addition, the Click and Claim searchable database needs a significant rewrite. These updates have not been completed because of the lack of manpower. Treasury is pursuing a next generation unclaimed property management cloud-based third party solution.

Project Start Date		4/1/2021	Project End Date		12/31/2022
Estimated Costs:	**Total**		**General Fund**	**Non-General Fund**	
Project Cost		$3,924,360.00			
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

Procurement - TRS Unclaimed Property SaaS Solution

IT Strategic Plan Procurements

Agency:	152 Department of the Treasury
Date:	8/12/2022

Stand Alone Procurements:	

Procurement Name:	High Speed Check Printer Replacement Procurement
Procurement Date	6/22/2020
Procurement Description:	The Virginia Department of Treasury has the delegated authority to perform all Check Processing for agencies within the commonwealth of Virginia. The printing services are mission critical services that have high availability and reliability requirements to insure check payments are issued within required timelines. Xerox (VA130405XERX) has informed Treasury, that the existing printers reach end of support on June 30, 2020. Due to the print volume and availability requirements, Treasury has 2 high speed Xerox printers at the Headquarters location as well as attached in-line pressure sealers that fold and seal check post printing. Treasury does have a disaster recovery site in PA under a separate contract as a critical contingency. The business requirement for Treasury is to transition to new high speed production printers with pressure sealers by choosing one of the vendors on the VITA MPS Contracts (VA-191121-CSA,VA-191121-XERX, or VA-191121-RICO.

Procurement Name:	Treasury Bloomberg Services
Procurement Date	11/9/2023

Procurement Description:	Treasury's Investment division is responsible for management and oversight of Investment portfolios totaling approximately $31 billion. Bloomberg is an all-Inclusive single platform for real time and historical financial information and news, including trading, research and communication. It provides real time prices and offerings for fixed income securities from all primary fixed income investment firms. Bloomberg provides a network of Instant messaging with finance practitioners throughout theworld. Through a Bloomberg Anywhere biometric security unit we are able to access our personal Bloomberg network from any laptop PC. This is part of our disaster planning. This service has been in use since November 1994 and has been upgraded and the number of terminals has increased over time. Bloomberg terminal is delivered through an intra-cloud connection to a managed virtual private cloud on Amazon Web Services (AWS) via AWS Private Link. There is no Treasury or COV data. This is security/market data Access is controlled via user/pass and fingerprint Each user also has a separate license There is no special FW rules The software is more like Attachmate - a client It is EO19 because it is not stored on any server at QTS