

# Report Title: IT Strategic Plan Summary

**Agency:** 152 Department of the Treasury

**Date:** 1/3/2017

## **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?*

As steward of the Commonwealth's financial resources, the Department of the Treasury's mission is to ensure excellence in the management of its banking, investing, and financing services and the administration of unclaimed property and insurance programs.

Treasury has a number of applications written using legacy technologies that support this mission. These legacy systems present support and maintenance issues due to the age of the technologies used and the lack of available IT resources to support them.

Current Operational IT Investments include:

Virginia Auto Count and Car Care System (VACCS) Integration into Civitas (Risk Management's 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. There is currently no funding for this necessary upgrade.

Click and Claim System Enhancements – To improve constituent service, the Unclaimed Property Division (UCP) should expand the functionality of the Click and Claim web-based page, 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 forms and supporting documentation which will result in decreased processing time for claims. Non-General funds are available for these enhancements.

Treasury Unclaimed Property System (TUPS) Enhancements – UCP will continue to enhance the functionality of the newly developed TUPS application by adding new modules. For example, UCP needs to expand the functionality of the web-based page (Unclaimed Property Holder Upload) to allow unclaimed property holders to report and remit their annual unclaimed property report. Additional modules include Auctions, Advertising, and Audit which will provide operational efficiencies through increased production volume and reduced error rates. Our constituents will benefit from reduced processing times and increased ease of use. Non-General funds are available for these enhancements.

PaperVision Upgrade – The agency needs to expand usage of the document management system to improve efficiencies, replace outdated work flows, and decrease printed paper. One area of the agency that will benefit from the expansion of document management is General Management - procurement, to

store procurement related documentation electronically.

Check Processing Data Standardization – The Check Processing system provides agencies the ability to print checks through a shared service. Treasury currently receives multiple formats of data from agencies which is used to print checks. Major progress has been made to migrate some agencies to a standard format but there are still agencies using legacy formats. Completion of the migration to the data standard will allow for much easier maintenance of the check processing system and decreased development and vendor costs. Treasury currently receives other supporting data that relates to check files in multiple formats and using multiple delivery methods; those formats and methods also need to be standardized. The Check Processing Data Standardization ensures enterprise data standards are implemented in the solution.

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

Local Government Investment Tool Fund Management System (LGIP FMS) - Changes are required to improve the security and usability of LGIP FMS. These changes will improve the customer experience and security, reduce request and processing time, and reduce operating expenses.

Frontier Bank Reconciliation Software Upgrade - The Frontier bank reconciliation software needs to be upgraded so that it is compatible with the agency standard operating system (Windows 2012) and database version (SQL Server 2012). Agency risk is decreased by keeping enterprise software up to date and supported before they reach end of life.

Security for Public Deposits Act (SPDA)- The on-line system is designed to automate the monthly reporting of public deposits. The system requires upgrades which enhance security, customer support, and standardize development and IT support. The improvements will provide operational efficiencies for Treasury staff.

### **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?***

IT Infrastructure Sourcing Program (ITSP) - ITSP is already requiring an expenditure of resources in terms of time, personnel, and dollars which is impacting 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. There is currently no funding to support this effort.

Messaging:

VITA is initiating disentanglement from NG messaging services in 2016. Messaging Services for email, enterprise collaboration services, and mobile device management are required for one hundred and

twenty seven users in our agency. We also have approximately thirty applications that have hooks into messaging services which will need to be tested. Workplace Collaboration Services (VITA provided SharePoint) - Treasury does not use WCS SharePoint. We have no applications serviced via AirWatch which will need remediation.

#### IBM Mainframe:

VITA is initiating disentanglement from NG IBM Mainframe services in 2016. Treasury has twenty six dependencies on the IBM Mainframe which will need to be migrated and tested during this transition.

#### Server/storage (including housing of equipment):

VITA is initiating disentanglement from NG servers and storage. Treasury has fourteen servers which will need to be migrated and tested during this transition. Approximately thirty applications will be affected by this move and will need to be tested.

#### Authentication/directory services:

Treasury has approximately thirty applications which will need to be migrated and tested during the authentication/directory services transition. Number of users (internal and external) are one hundred and twenty seven internal and no external.

#### End user computing:

Treasury has thirty six desktops, one hundred and twenty eight notebooks, and seven network printers which will need to be migrated.

#### Voice Networks:

Treasury has one hundred and twenty seven UCaaS phone lines which will need to be migrated.

Security Shared Services – The agency will not be utilizing shared security services. Treasury has personnel to perform security and audit functions.

Cloud Computing – There is a very high likelihood that the agency will begin using cloud based services including hosting of data and applications in the future as more and more vendors support this model and phase out traditional services.

Internet Utilization – The agency is consistently moving away from the traditional client/server system architecture to internet and web based solutions. There will likely be an increased need over the next several years for internet based solutions hosted at a shared data center, as well as cloud based locations. Overall, there will likely be an increase in internet utilization and a need for additional internet network bandwidth.

Server Operating System Modernization – The agency currently utilizes multiple virtual servers which are running the Windows 2008 Server operating system. Windows Server 2008 will reach end of support Q1 of 2020. Treasury will be required to replace these servers prior to the end of life of the operating system.

Database Server Modernization – The agency currently utilizes multiple servers which are running SQL Server 2008 R2. SQL Server 2008 will reach end of support Q2 of 2019. Treasury will be required to upgrade those database servers prior to the end of life of the database version.

### **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?***

Dashboard Reporting Project - The Dashboard Reporting project will allow management to integrate, gather, present, and analyze internal and external data from disparate sources. Through the dashboard, management will have more readily available and timely information to provide insight into the organizations performance related to daily operations and long-term goals. This real-time data will allow management to monitor both agency and division-level performance and facilitate fact-based decision making. Mid-level managers will be able to track progress against performance measures and goals in real-time, improving the ability to proactively manage the operations. Treasury intends to have dashboard drill down analysis capabilities to allow managers to further investigate data outliers to more readily identify anomalies, new trends, or new correlations. The dashboard will improve the agency's ability to monitor Treasury's numerous regulatory requirements, including those related to the cash and investments programs. The Data Dashboard aligns with Executive Directive #7 which requires agencies to leverage the use of shared data, "open" data, and analytics.

Debt Management Bonds Web Portal – Debt Management needs to modify and enhance investor information related to bonds and bond programs provided on Treasury's website. There is increasing demand by investors and regulators for accurate information to be promptly available to bond investors. Virginia has fallen behind other states in this effort. A Debt Management Bonds Web Portal will provide an improved customer experience and access to information for Treasury constituents.

Process Development, Integration and Simplification – 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, Cash Management and Investments upgrade its banking and investment processes from repetitive manual processes to an integrated electronic information platform. Risk Management processes and systems need to be reviewed to identify improvements and efficiencies. Implementing this plan may require hiring a full time business analyst position or a contractor to manage the process.

Information Technology Management Suite - 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. Creation or procurement of this system will bring operational efficiencies and improve security within the agency, decrease error rates with account management, and overall reduce ongoing operational costs.

Cash Management Electronic Platform - The Department of the Treasury Cash Management division would like to obtain assistance with streamlining, modernizing, and automating treasury and investment key processes and functions. The existing process is manual, repetitive, time consuming and vulnerable to disruption. The Treasury will need to hire a contractor with the necessary skills to translate our operations into technical standards and requirements that vendors can rely upon to craft a complete proposal. The contractor would spend as much time with CMI staff as necessary to understand our needs and develop the technical and business requirements for the RFP, review and help evaluate the responses and, in cooperation with IS, assure that the chosen vendor implements an affordable, durable electronic solution to CMI information processing.

# Report Title: Strategic Plan

Agency:

Department of the Treasury

Date:

1/3/2017

## Current IT Services

Category	Costs Year 1		Costs Year 2	
	GF	NGF	GF	NGF
Projected Service Fees	\$391,611	\$587,416	\$391,957	\$587,936
VITA Infrastructure Changes	\$0	\$0	\$0	\$0
Estimated VITA Infrastructure	\$391,611	\$587,416	\$391,957	\$587,936
Specialized Infrastructure	\$67,771	\$32,700	\$67,771	\$32,700
Agency IT Staff	\$65,545	\$825,247	\$65,545	\$825,247
Non-agency IT Staff	\$21,623	\$26,427	\$21,623	\$26,427
Cloud Computing Service	\$0	\$0	\$0	\$0
Other Application Costs	\$40,242	\$29,664	\$40,242	\$29,664
<b>Total</b>	<b>\$586,792</b>	<b>\$1,501,454</b>	<b>\$587,138</b>	<b>\$1,501,974</b>

## 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	\$240,000	\$240,000	\$0	\$48,000
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
<b>Total</b>	<b>\$240,000</b>	<b>\$240,000</b>	<b>\$0</b>	<b>\$48,000</b>

## Projected Total IT Budget

Category	Costs Year 1		Costs Year 2		Total Costs
	GF	NGF	GF	NGF	
Current IT Services	\$586,792	\$1,501,454	\$587,138	\$1,501,974	\$4,177,360
Proposed IT Investments	\$240,000	\$240,000	\$0	\$48,000	\$528,000
<b>Total</b>	<b>\$826,792</b>	<b>\$1,741,454</b>	<b>\$587,138</b>	<b>\$1,549,974</b>	<b>\$4,705,360</b>

# Report Title: Business Requirements For Technology

**Agency:** Department of Treasury (TD)

**Date:** 1/3/2017

## 2013 Overall Audit Program

<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	9/29/2014
<b>Mandate:</b>	No
<b>Mission Critical:</b>	No

### Description:

The agency was not in compliance with the overall audit program requirements for 2013.

## Cardinal Migration

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	1/8/2015
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes

### Description:

Treasury is a major participant in the migration of CARS to Cardinal. Treasury accounting systems are not currently designed to interface with Cardinal. Cardinal requirements will affect many accounting processes at the agency and will require the retirement or upgrade of many systems and processes.

## Cash Management Electronic Platform

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	9/28/2016
<b>Mandate:</b>	No
<b>Mission Critical:</b>	No

### Description:

The Department of the Treasury Cash Management division would like to obtain assistance with streamlining, modernizing, and automating treasury and investment key processes and functions. The existing process is manual, repetitive, time consuming and vulnerable to disruption. The Treasury will need to hire a contractor with the necessary skills to translate our operations into technical standards and requirements that vendors can rely upon to craft a complete proposal. The contractor would spend as much time with CMI staff as necessary to understand our needs and develop the technical and business requirements for the RFP, review and help evaluate the responses and, in cooperation with IS, assure that the chosen vendor implements an affordable, durable electronic solution to CMI information processing.

**Check Processing Network Migration**

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	12/1/2014
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes

**Description:**

Existing check processing network architecture is outdated and inefficient. The software and hardware use legacy technology that is no longer supported by Microsoft or the software vendor. Migration of the network to the COV environment will allow for support from VITA on network, hardware and operating systems and allow for improved efficiency in system maintenance and upgrades. The solution requires retirement of legacy hardware and network and the implementation of the replacement system onto a secure network segment of the COV network.

**Check Processing Software Upgrade**

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	8/25/2016
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes

**Description:**

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

**Check Processing Standardization**

<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	8/25/2016
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes

**Description:**

The Check Processing system provides agencies the ability to print checks through a shared service. Treasury currently receives multiple formats of data from agencies which is used to print checks. Major progress has been made to migrate some agencies to a standard format but there are still agencies using legacy formats. Completion of the migration to the data standard will allow for much easier maintenance of the check processing system and decreased development and vendor costs. Treasury currently receives other supporting data that relates to check files in multiple formats and using multiple delivery methods, those formats and methods also need to be standardized. The Check Processing Data Standardization ensures enterprise data standards are implemented in the solution.

**Click and Claim System Enhancements**

<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	10/27/2014
<b>Mandate:</b>	No
<b>Mission Critical:</b>	No

**Description:**

Unclaimed Property Division (UCP) must expand the functionality of the Click and Claim web-based page, 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 and holders to upload completed forms and supporting documentation which will result in decreased processing time for claims. Non-General funds are available for these enhancements.

### Dashboard Reporting System

<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	12/2/2014
<b>Mandate:</b>	No
<b>Mission Critical:</b>	No

**Description:**

The Dashboard Reporting project will allow management to integrate, gather, present, and analyze internal and external data from disparate sources. Through the dashboard, management will have more readily available and timely information to provide insight into the organization's performance related to daily operations and long-term goals. This real-time data will allow management to monitor both agency and division-level performance and facilitate fact-based decision making. Mid-level managers will be able to track progress against performance measures and goals in real-time, improving the ability to proactively manage the operations. Treasury intends to have dashboard drill down analysis capabilities to allow managers to further investigate data outliers to more readily identify anomalies, new trends, or new correlations. The dashboard will improve the agency's ability to monitor Treasury's numerous regulatory requirements, including those related to the cash and investments programs. Additionally, Treasury would like to implement a public facing dashboard to promote transparency and openness with Commonwealth citizens and stakeholders. Furthermore, the Treasury Board can utilize the dashboard to obtain more timely performance information for Treasury's various programs, including the cash and investments, Securities for Public Deposit Act, and various bond programs. The dashboard will improve the agency's ability to monitor Treasury's numerous regulatory requirements, including those related to the cash and investments programs. The Data Dashboard aligns with Executive Directive #7 which requires agencies to leverage the use of shared data, "open" data, and analytics.

### Database Server Modernization

<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	8/25/2016
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes

**Description:**



The agency currently utilizes multiple servers which are running SQL Server 2008 R2. SQL Server 2008 will reach end of support Q2 of 2019. Treasury will be required to upgrade those database servers prior to the end of life of the database version.

### Debt Management Bonds Web Portal

**BRT Type:** Business Requirement for New Technology

**Date Submitted:** 8/25/2016

**Mandate:** No

**Mission Critical:** No

**Description:**

Debt Management needs to modify and enhance investor information related to bonds and bond programs provided on Treasury's website. There is increasing demand by investors and regulators for accurate information to be promptly available to bond investors. Virginia has fallen behind other states in this effort. A Debt Management Bonds Web Portal will provide an improved customer experience and access to information for Treasury constituents.

### Frontier Bank Reconciliation Software Upgrade

**BRT Type:** Business Requirement for New Technology

**Date Submitted:** 8/25/2016

**Mandate:** No

**Mission Critical:** Yes

**Description:**

The Frontier bank reconciliation software needs to be upgraded so that it is compatible with the agency standard operating system (Windows 2012) and database version (SQL Server 2012). Agency risk is decreased by keeping enterprise software up to date and supported before they reach end of life.

### Information Technology Management Suite

**BRT Type:** Business Requirement for New Technology

**Date Submitted:** 10/27/2014

**Mandate:** No

**Mission Critical:** No

**Description:**

An information technology management suite 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.

<b>IT Infrastructure Sourcing Program</b>	
<b>BRT Type:</b>	Business Requirement for New Technology
<b>Date Submitted:</b>	9/28/2016
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes
<b>Description:</b>	
<p>The IT Infrastructure Sourcing Program is already requiring an expenditure of resources in terms of time, personnel, and dollars which is impacting 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. There is currently no funding to support this effort.</p>	
<b>Local Government Investment Tool Fund Management System</b>	
<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	8/25/2016
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes
<b>Description:</b>	
<p>Changes are required to improve the security and usability of LGIP FMS. These changes will improve the customer experience, reduce request and processing time, and reduce operating expenses.</p>	
<b>Migration of VACCS to Civitas</b>	
<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	9/29/2014
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes
<b>Description:</b>	
<p>Virginia Auto Count and CarCare System (VACCS) Integration into Civitas (Risk Management's claims and billing system) :</p> <p>CarCare is an optional automobile physical damage program for state agency-owned vehicles as well as state-owned vehicles on long-term lease from the centralized fleet managed by the Department of General Services. CarCare provides comprehensive and collision coverage similar to that found in most commercial automobile insurance policies.</p> <p>To enhance efficiencies in accounting and reporting and to provide for future upgrades, these stand-alone systems should be migrated to Civitas and become a module of Civitas where all member and billing data is stored and maintained. The Civitas system is compliant with VITA security standards and utilizes modern development languages and architecture. There is currently no funding for this necessary upgrade.</p>	

**PaperVision Upgrade and Expansion**

<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	8/25/2016
<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes

**Description:**  
The agency needs to expand usage of the document management system to improve efficiencies, replace outdated work flows and decrease the use of printed paper.

**Security for Public Deposits Act (SPDA)**

<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	9/21/2016
<b>Mandate:</b>	Yes
<b>Mission Critical:</b>	No

**Description:**  
SPDA is an on-line system designed to automate the monthly reporting of public deposits. The on-line system mirrors the forms currently used by financial institutions to report public deposits. The system allows users to upload a spreadsheet version of the Schedule A, key public deposits balances and FDIC amounts and upload quarterly listings of accounts. The on-line system also allows for the viewing and retrieval of previously entered data. The system, which was written in 2004, requires updates that improve overall security and standardize development and support.

**Server Migration**

<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	1/8/2015
<b>Mandate:</b>	No
<b>Mission Critical:</b>	

**Description:**  
Server migration is the process of migrating legacy Windows Server 2003 physical servers to Windows 2012 Virtual Servers. This process is currently underway via the submittal of work requests for server virtualization. The project also includes the upgrade of all SQL Servers versions lower than SQL Server 2008 to SQL Server 2012. Physical servers are retired as part of this process and replacement virtual machines are consolidated to save costs.

**Server Operating System Modernization**

<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	8/25/2016

<b>Mandate:</b>	No
<b>Mission Critical:</b>	Yes
<b>Description:</b>	
The agency currently utilizes multiple virtual servers which are running the Windows 2008 Server operating system. Windows Server 2008 will reach end of support Q1 of 2020. Treasury will be required to replace these servers prior to the end of life of the operating system.	
<b>TD 2014 MS Server 2003</b>	
<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	9/29/2014
<b>Mandate:</b>	No
<b>Mission Critical:</b>	No
<b>Description:</b>	
Servers running the Windows 2003 operating system still exist in the environment and host agency applications and data. The agency has a plan underway for replacement and virtualization of the servers. All servers running the Windows 2003 operating system are scheduled to be replaced.	
<b>TD 2014 SQL Server 2005</b>	
<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	9/29/2014
<b>Mandate:</b>	No
<b>Mission Critical:</b>	No
<b>Description:</b>	
Vendor support for MS SQL Server 2005 database will end 4/12/2016.	
<b>TD 2014 Windows XP</b>	
<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	9/29/2014
<b>Mandate:</b>	No
<b>Mission Critical:</b>	No
<b>Description:</b>	
Windows XP is still used as part of the Check Processing system. There is an effort currently underway to upgrade the software making it compliant with Windows 7. This effort will eliminate the need for the Windows XP operating system.	

<b>Treasury Unclaimed Property System (TUPS) - Enhancements</b>	
<b>BRT Type:</b>	Business Requirement for Existing Technology
<b>Date Submitted:</b>	10/27/2014
<b>Mandate:</b>	Yes
<b>Mission Critical:</b>	Yes
<b>Description:</b>	
<p>The Treasury Unclaimed Property Division will require enhancements to the functionality of the newly developed TUPS system. Limited project scope required postponing several lower-priority functions. System requirements that could not be completed in the original project phases will need to be combined with features and functions identified after system production release.</p> <p>Enhancements will include but not be limited to:</p> <ol style="list-style-type: none"> <li>1) Ability to support Advertisements of Unclaimed Property</li> <li>2) Ability to support Auctions</li> <li>3) Holder web page enhancement for ability to securely validate their own NAUPA files and release to COV for processing once the file is determined to be valid (and final). Solution would include the ability for the Holders to manage their own passwords securely.</li> <li>4) Support UCP Audit functions</li> <li>5) Support a method to assess Holders with penalties and interest</li> <li>6) Claimant authentication so that claims can be made completely electronically (without sending paper claim and documentation in the mail)</li> <li>7) UCP would also like to have the capability of being able to "reconcile" securities with the custodians.</li> </ol>	

Report Title: Appendix A 16 - 18 Report

**Agency:** Department of Treasury (TD)

**Date:** 1/3/2017

**Agency Head Approval:**

No

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

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There are no Category 4 IT Projects for this agency.





Report Title: Appendix A 16 - 18 Report

**Agency:** Department of Treasury (TD)

**Agency Head Approval:**

**Date:**

1/3/2017

No

There are no major procurements for this agency.

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There are no non-major procurements for this agency.

