Department of the Treasury
Office of the Comptroller of the Currency

FY 2021 Capital Investment Plan

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The Office of Management and Budget (OMB) Capital Planning Guidance changed how certain IT Investments are categorized. The Agency IT portfolio summary consists of Part 1: IT Investments for Mission Delivery; Part 2: IT investment for Administrative Services and Support Systems, and Part 3: IT Investments for IT infrastructure, IT Security, and IT Management (so called "standard investments"). The guidance no longer requires Part 3 investments to be reported as major or non-major investments. However, the Department of the Treasury's Capital Investment Plan will continue to report these investments. Consistent with the corresponding Summary of Capital Investments table, the columns included in the investment tables below are defined as:

- FY 2019: Actual obligations of budgetary resources, which may include annual funding, prior year balances, user fees, and other sources;
- FY 2020: Estimated obligations based on the enacted funding level for FY 2020 as reflected in the FY 2021 President's Budget. Figures may include annual funding, prior year balances, user fees, and other sources; and
- FY 2021: Estimated obligations based on the funding requested in the FY 2021 President's Budget. Figures may include annual funding, prior year balances, user fees, and other sources. The amount of new budget authority requested for a given investment can be found in the accompanying "Summary of Capital Investments" table (see "FY 2021 Budget Authority Request" column).

Additional information about Treasury's IT capital investments is available at the link below:

https://itdashboard.gov/drupal/summary/015

Major IT Investments

Cyber Security

Description:

Technologies, processes and practices aligned to protect networks, computers, programs and data from attack, damage or unauthorized access.

Investment Obligations: (In Millions of $):

Type	FY 2019 Actual	FY2020 Enacted	FY2021 President's Budget	Change in $	% Change
Sub-Total DME Obligations (Including Internal labor (Govt. FTE))	0.00	0.00	0.00	0.00	0.00%
Sub-Total O&M Obligations (Including Internal Labor (Govt. FTE))	27.00	28.90	28.90	0.00	0.00%
Total Obligations	27.00	28.90	28.90	0.00	0.00%

Purpose, Accomplishments, Future Objectives:

Cyber Security includes technologies, processes and practices aligned to protect networks, computers, programs and data from attack, damage or unauthorized access. In alignment with Federal and Treasury requirements, the OCC has transitioned the Agency's systems and applications into Information System Continuous Monitoring (ISCM) and Ongoing Authorization. In FY2020 the OCC will deploy additional cloud-based services to minimize our dependence on the OCC Data Center for critical network services and infrastructure services.

Deployed several new security technologies to fill gaps and help move OCC towards a more automated ISCM state. Complete Continuous Diagnostics & Monitoring (CDM's) Phase 1 implementation which will enhance continuous monitoring capabilities and tools to identify and prioritize cyber problems for action and enable threat intelligence sharing with other federal agencies. OCC's implementation of CDM will enhance and further automate existing continuous network monitoring capabilities, correlate and analyze critical security-related information, counter emerging threats and enhance risk-based decision making at the OCC.

OCC IT Infrastructure End User Services and Support (EUSS)

Description:

This investment includes help desk support, personal computer equip/SW/O&M, mobile devices, Desktop Engineering, software packaging and push, & asset management. Customer support is provided through a distributed Help Desk that is interconnected using VO.

Investment Obligations: (In Millions of $):

Type	FY 2019 Actual	FY2020 Enacted	FY2021 President's Budget	Change in $	% Change
Sub-Total DME Obligations (Including Internal labor (Govt. FTE))	0.00	0.00	0.00	0.00	0.00%
Sub-Total O&M Obligations (Including Internal Labor (Govt. FTE))	51.40	52.90	52.90	0.00	0.00%
Total Obligations	51.40	52.90	52.90	0.00	0.00%

Purpose, Accomplishments, Future Objectives:

The End User Services and Support includes help desk/customer service support, personal computer hardware and software operations and maintenance, asset management, and desktop engineering and image management.

Completed the refresh of OCC PC equipment and begin the planning for the next PC refresh cycle.

OCC IT Infrastructure Server Support Services (SSS)

Description:

This investment includes 1,654 servers in one data center. This investment includes operations and maintenance for Data Center systems, servers, disaster recovery, and over 3,338 TB of SAN and NAS Storage.

Investment Obligations: (In Millions of $):

Type	FY 2019 Actual	FY2020 Enacted	FY2021 President's Budget	Change in $	% Change
Sub-Total DME Obligations (Including Internal labor (Govt. FTE))	0.00	0.00	0.00	0.00	0.00%
Sub-Total O&M Obligations (Including Internal Labor (Govt. FTE))	12.70	14.50	14.50	0.00	0.00%
Total Obligations	12.70	14.50	14.50	0.00	0.00%

Purpose, Accomplishments, Future Objectives:

The Server Support Services supports the OCC's server Operations and Maintenance. The infrastructure staff continues to build out additional capacity at the co-location facility to support the server technology refresh, business resiliency, and increases in enterprise storage capacity.

Continue to refresh server and storage infrastructure to maximize uptime and ensure maintenance as well as improve the security of OCC server platforms.

OCC IT Infrastructure Telecommunications Services and Support (TSS)

Description:

This investment includes Telecommunications WAN/LAN infrastructure connecting over 125 OCC work locations, voice systems installed in over 67 locations. Remote access to OCC systems is facilitated via VPN, dial-in, & cellular wireless access.

Investment Obligations: (In Millions of $):

Type	FY 2019 Actual	FY2020 Enacted	FY2021 President's Budget	Change in $	% Change
Sub-Total DME Obligations (Including Internal labor (Govt. FTE))	0.00	0.00	0.00	0.00	0.00%
Sub-Total O&M Obligations (Including Internal Labor (Govt. FTE))	20.40	29.10	29.10	0.00	0.00%
Total Obligations	20.40	29.10	29.10	0.00	0.00%

Purpose, Accomplishments, Future Objectives:

This investment includes Telecommunications WAN/LAN infrastructure connecting over 125 OCC work locations, voice systems and wireless access points. Remote access to OCC systems is facilitated via VPN, dial-in, and mobile devices using two-factor authentication. This investment also includes messaging services supporting 2,000 highly mobile bank examiners and approximately 2,000 additional FTE's. There are over 30 firewalls protecting the OCC network along with intrusion detection systems.

Continue to refresh telecommunication infrastructure to maximize uptime and ensure maintenance and security is maintained.