

Department of the Treasury
Office of the Comptroller of the
Currency (OCC)

FY 2023

Capital Investment Plan

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Note to Reviewers: Consistent with the corresponding Summary of Capital Investments table, the columns included in the investment tables below are defined as:

- **FY 2021 Actuals** -Total actual obligations
- **FY 2022 Estimated Obligations** - Anticipated obligation from all budgetary resources (i.e., balances from prior years, and user fees)
- **FY 2023 Estimated Obligations**- Anticipated obligation from all budgetary resources (i.e., balances from prior years, user fees, and FY 2023 President's Budget)

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 2021 Actuals	FY2022 Estimated Obligations	FY2023 President's Budget Obligations	\$ Change	% 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))	40.90	43.90	43.90	0.00	0.00%
Total Obligations	40.90	43.90	43.90	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 maintains the Agency's systems and applications in Information System Continuous Monitoring (ISCM) and Ongoing Authorization. In FY 2022, the OCC will continue to deploy additional cloud-based services to minimize our dependence on the OCC Data Center for critical network services and infrastructure services, continue the implementation of a Zero Trust Architecture, and comply with recently released Executive Order requirements.

OCC deployed several new security technologies to enhance security and help move OCC towards a more automated Information System Continuous Monitoring state. Continued the Continuous Diagnostics & Mitigation (CDM's) Dashboard implementation which will enhance continuous monitoring capabilities and tools to identify and prioritize cyber risks 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. In addition, OCC will enhance its Cyber Defense Center Capabilities, mature the Information System Security Officer Program, and focus on process automation to reduce complexity and gain efficiencies.

End User Services and Support (EUSS)

Description:

This investment includes help desk and customer service support, workstation computer hardware and software operations and maintenance, mobile devices, printers, and desktop engineering of images for workstations.

Investment Obligations: (In Millions of \$):

Type	FY 2021 Actuals	FY2022 Estimated Obligations	FY2023 President's Budget FY2023 Estimated Obligations	\$ Change	% 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))	51.10	64.10	64.10	0.00	0.00%
Total Obligations	51.10	64.10	64.10	0.00	0.00%

Purpose, Accomplishments, Future Objectives:

The End User Services and Support includes help desk and customer service support, workstation computer hardware and software operations and maintenance, mobile devices, printers, and desktop engineering of images for workstations. In FY 2022 and FY 2023, OCC will have completed the equipment refresh and begin the planning for the next PC refresh cycles.

Server Support Services (SSS)

Description:

This investment includes 1,412 servers in two data centers. This investment includes operations and maintenance for Data Center systems, servers, disaster recovery, and over 5,816 TB of SAN NAS and backup storage.

Investment Obligations: (In Millions of \$):

Type	FY 2021 Actuals	FY2022 Estimated Obligations	FY2023 President's Budget	\$ Change	% 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))	12.00	17.50	17.50	0.00	0.00%
Total Obligations	12.00	17.50	17.50	0.00	0.00%

Purpose, Accomplishments, Future Objectives:

The Server Support Services supports the OCC's server Operations and Maintenance, including refreshes of End-of-Life hardware. The infrastructure staff continues to build out additional capacity and support server technology refresh, business resiliency, and enterprise storage capacity. In FY 2022 and FY 2023 OCC will continue to refresh server and storage infrastructure to maximize uptime and ensure maintenance as well as improve the security of server platforms.

Telecommunications Services and Support (TSS)

Description:

This investment includes Telecommunications Wide Area Network/Local Area Network (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, and cellular wireless access.

Investment Obligations: (In Millions of \$):

Type	FY 2021 Actuals	FY2022 Estimated Obligations	FY2023 President's Budget	\$Change	% 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))	32.50	32.00	32.00	0.00	0.00%
Total Obligations	32.50	32.00	32.00	0.00	0.00%

Purpose, Accomplishments, Future Objectives:

Telecommunications Services and Support includes telecommunications WAN and LAN infrastructure. Remote access to the OCC systems is facilitated via a virtual private network, dial-in, and cellular wireless access using two-factor authentication. This also includes messaging services supporting highly mobile bank examiners and the OCC workforce. In FY 2022 and FY 2023, the OCC will continue to refresh telecommunication infrastructure to increase capacity, maximize uptime, and ensure maintenance and security are maintained.