

Memorandum to Bureau

FROM

Christopher Chilbert, Chief Information Officer

SUBJECT

Transition to Internet Protocol Version 6 (IPv6)

In accordance with Office of Management and Budget (OMB) Memorandum 21-07 (M-21-07), dated November 19, 2020:

- By Fiscal Year (FY) 2023, all new CFPB information systems shall be IPv6-enabled at the time of deployment.
- CFPB shall phase out the use of IPv4 for all current mission systems, software products and network hardware as soon as practical. At least 80% of IP-enabled assets on CFPB networks must be operating in IPv6-only environments by the end of FY 2025.

Planning and developing an IPv6 strategy will involve multiple phases to include the following guidelines:

- Provide strategies, processes, status, and milestones for inclusion in the Bureau's overall IPv6 implementation plan;
- Collaborate with Bureau divisions/offices to identify opportunities for IPv6 pilots on operational systems;
- Work with divisions/offices to ensure that processes for approving new systems for operation, or upgrading existing systems, include a review of the system's IPv6 readiness and consistency with the Bureau's overall IPv6 Implementation Plan;
- Work with the Office of Procurement to ensure that processes are in place requiring all new Bureau acquisitions can operate in an IPv6-only environment by the milestones established in the Bureau's implementation plan.

Note: This memorandum will be posted on consumerfinance.gov in accordance with OMB M-21-07.

Christopher Chilbert
Chief Information Officer
Consumer Financial Protection Bureau

Date