



SECURITIES AND EXCHANGE COMMISSION
Office of Information Technology
Washington, DC 20549

Transition to Internet Protocol version 6 (IPv6)

TO: Entire Agency
FROM: David Bottom, Chief Information Officer
DATE: 07\02\2021

SUBJECT: U.S. Securities and Exchange Commission - Complete 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 SEC information systems must be IPv6-enabled as of October, 2023. It is also the strategic intent of SEC to phase out the use of IPv4 for all current SEC systems as soon as practical by meeting the milestones laid out by M-21-07, to include at least 80% of IP-enabled assets on SEC networks operating in IPv6-only environments by the end of FY 2025.

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

- Provide strategies, processes, status, and milestones for inclusion in the Agency's overall IPv6 implementation plan;
- Collaborate with agency 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 to ensure consistency with the Agency's overall IPv6 Implementation Plan;
- Work with Office of Acquisitions (OA) to ensure processes are in place requiring all new agency acquisitions are capable of operating in an IPv6-only environment by the milestones established in the Agency's implementation plan.

Note: This memo will be posted on SEC.GOV in accordance with OMB M-21-07.

References: [OMB Memorandum M-21-07](#)