



IPV6 Migration Project Charter FY21

Project Name	IPV 6 Migration	
Project Manager	Jennifer M. Epps	
Sponsor Office	Office Of Information Technology	

Project Scope	
	<p>The goal of this project is the migration from IPV4 – IPV6 is to meet the mandate 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 Court Services and Offender Supervision Agency information systems must be IPv6-enabled at the time of deployment. It is also the strategic intent of CSOSA to phase out the use of IPv4 for all current CSOSA 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 CSOSA networks operating in IPv6-only environments by the end of FY 2025.</p>
Product Description	<p>Provision CSOSA’s IPV6 network operational natively for the production environment.</p>
IPT TEAM	<ul style="list-style-type: none"> • Don Cuffee CSOSA Infrastructure Manager - IPT Lead • Damone Farrell • Jean Wanji • DOJ (JMD) Service provider • Richard Wainwright, CISO • Kelvin Ruffin, PSA IT Director
	<p>IPT TEAM RESPONSIBILITIES</p> <ul style="list-style-type: none"> • Provide strategies, processes, status, and milestones for inclusion in the Agency’s overall IPv6 implementation plan.

	<ul style="list-style-type: none"> • Facilitate and oversee the development of the agency’s IPv6 implementation plan. • Collaborate with agency stakeholders, partners and ISP and security services provide 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. • Collaborate with the Office Procurement and IT Security to ensure processes are in place requiring all new agency acquisitions can operate in an IPv6-only environment by the milestones established in the Agency’s implementation plan.
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Project Assumptions	All parties are in line with and are empowered to perform the various tasks required in the allocated time to complete the various aspects of the project.
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Project Constraints	<ul style="list-style-type: none"> • Current constraint/issue - The acquisition of the IP Block is pending. • External Routing/Implementation depended on ISP/JSOC provider
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Major Milestones	
September 1, 2021	Identify opportunities for IPv6 pilots and complete at least one pilot of an IPv6-only operational system by the end of FY2021
September 1, 2021	Develop an implementation plan by the end of FY2021 to evolve all networked Federal information systems to fully enable native IPv6 operation
September 30 2023	At least 20% of IP-enabled assets on Federal networks are IPv6-only by the end of FY 2023
September 30 2024	At least 50% of IP-enabled assets on Federal networks are IPv6-only by the end of FY 2024
September 30 2025	At least 80% of IP-enabled assets on Federal networks are IPv6-only by the end of FY 2025
September 30 2025	Identify and justify Federal information systems that cannot be converted to use IPv6 and provide a schedule for replacing or retiring these systems
September 30 2025	Work with external partners and systems that interface with networked Federal information systems to migrate all network interfaces to the use of IPv6
September 30 2025	Complete the upgrade of public/external facing servers and services (e.g. web, email, DNS, and ISP services) and internal client applications that communicate with public Internet services and supporting enterprise networks to operationally use native IPv6