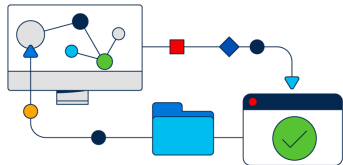
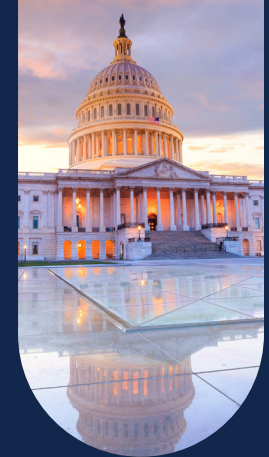
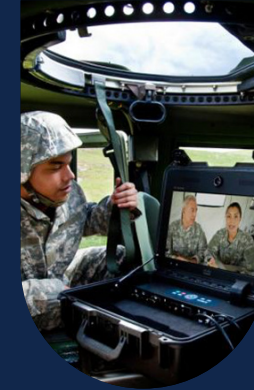




Transitioning to IPv6 for Security, Efficiency, and Modernization

Native IPv6 is now the Internet Protocol (IP) standard for the US Federal Government to leverage the ability to increase security, decrease complexity, and facilitate innovation in support of each agency's mission or objectives.



IPv6 Opportunities

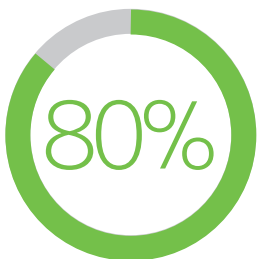
- Assess and build a strategy for network transformation to IPv6.
- Build an architecture and a plan to support IPv6.
- Better understand the impact of infrastructure migration and applications availability.

Use cases for native IPv6

- End State of having a native IPv6 network with IPv6-only devices / endpoints.
- End State of having a dual stack IPv4 and IPv6 network with both IPv4 and IPv6 devices and endpoints.
- New network architectures including IPv6 foundation capabilities.

Transformation activities

- Business discovery workshop.
- Readiness review and assessment of the deployment.
- Planning, architecture review, and continuous optimization of the platform.
- Testing and validation of solutions.
- Ongoing migration support / recommendations.
- Knowledge transfer sessions to enable engineering and operations staffs.



Federal Mandate

80% of IP-enabled assets on federal networks to be operating in IPv6-only environments by the end of fiscal 2025.

Outcomes

- Accelerate transformation to IPv6 to optimize the network.
- Reduce security-related risks and identify, escalate, and remediate issues.
- Meet industry and government IPv6 requirements.
- Achieve business and resource prioritization to enable customers' specific IPv6 strategy objectives.
- Reduce network optimization costs by rapidly identifying, planning, and executing migration to IPv6.

