



DEPARTMENT OF THE TREASURY
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MEMORANDUM FOR BUREAU CHIEF PROCUREMENT OFFICERS

FROM: Thomas A. Sharpe, Jr. 
Senior Procurement Executive
Office of the Procurement Executive

SUBJECT: Internet Protocol version 6 (IPv6) Implementation

Purpose: Support the Treasury Chief Information Officer to transition the Department of the Treasury to the next generation of the Internet Protocol, IPv6, by helping to assure that IPv6 requirements are included in new solicitations, as appropriate.

Effective Date: This AB is effective immediately.

Expiration Date: This AB will expire when cancelled or superseded.

Background:

1. OMB Memorandum M-05-22, dated August 2, 2005, to Chief Information Officers, sets June 2008 as the date by which all agencies' infrastructure (network backbones) must be using the next generation of the Internet Protocol, IPv6, and agency networks must interface with this infrastructure. In support of this goal, and to minimize later transition costs, all IP-aware products or systems acquired by the Department must be IPv6-compliant, except as provided in paragraph 3, below.
2. Specifically, an IPv6-compliant product or system shall:
 - a. be capable of receiving, processing and forwarding IPv6 packets and interfacing with other systems and protocols in a manner similar to that of IPv4;
 - b. be able to operate on a network supporting IPv4 only, IPv6 only, or a hybrid of IPv4 and IPv6; and
 - c. have available contractor/vendor IPv6 technical support for development, implementation and fielded product management.
3. In cases where acquiring IPv6-compliant products or systems is not currently feasible (e.g., owing to lack of products or development timeline), such acquisitions may be considered IPv6 compliant if (1) a funded contractual commitment to upgrade to IPv6 compliance by the

beginning of FY 2007 is in place or (2) a documented IPv6 compliant technology refresh program will be fielded by the beginning of FY 2007.

Required Action:

4. Please circulate this Memorandum to contracting officers involved with information technology acquisitions so that they are aware of the IPv6 requirements and are better prepared to support our customers during this transition by assuring that requirements are included in new solicitations.
5. If you have any questions related to this memorandum or implementation of IPv6, please contact Kevin Youel Page, Office of the Procurement Executive, (202) 622-0651, kevin.youel-page@do.treas.gov or James Reeves, Office of the Chief Information Officer, (202) 622-9339, james.reeves@do.treas.gov.

Cc: Mr. Ira Hobbs, Chief Information Officer, Treasury
Mr. James Reeves, Enterprise Solutions, OCIO, Treasury

Attachment: OMB Memorandum M-05-22



OMB M-05-22