

IPv6 Forum Honors Four IPv6 Evangelists Internet Pioneer Award

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IPv6 Forum Fellow

Chair IPv6 Forum Logo Programs

Distinguished Technologist HP

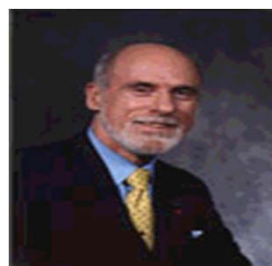
Nov 13, 2012

▶ IPv6 Forum and US Government

- A very rewarding journey
- 10+ years strong partnership
 - IPv6 Forum established in 1999
- IPv6 Forum started working with US Gov in **2001**



Latif Ladid ,President



Vint Cerf, Honorary Chairman



Jim Bound, CTO

▶ IPv6 Forum and US Government

- NAv6TF created after the joint IPv6 Forum US Army Fort Monmouth IPv6 Summit **Dec 2001**
- Sent recommendations to U.S. President's Critical Infrastructure Protection Board regarding the National Strategy to Secure Cyberspace **June 2003**
- United States Department of Defense (DoD) **June 2003**
 - **June 2003** mandated the integration of IPv6 by October 2008.
- Facilitated U.S. Wide Moonv6 IPv6 (est. 2003) Network Pilot
www.moonv6.org



Richard Clarke



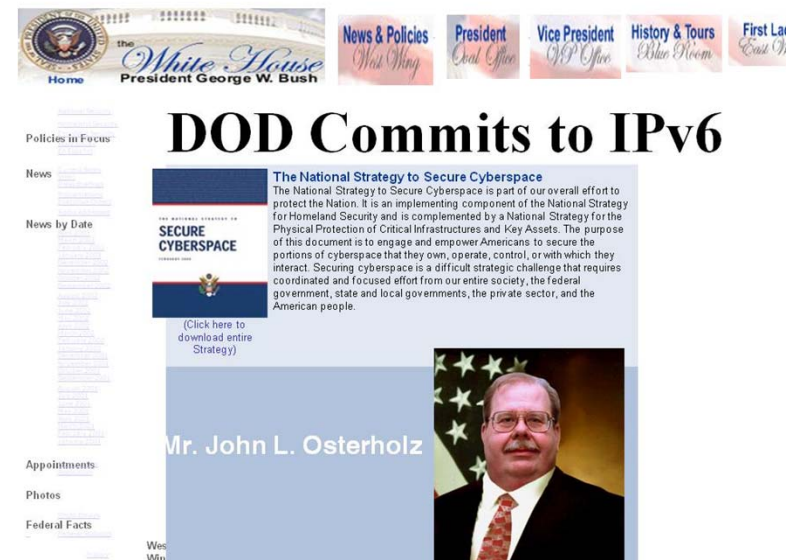
Howard Schmidt



John Osterholz



Marilyn Kraus



The screenshot shows the White House website with a navigation bar at the top. The main headline is "DOD Commits to IPv6". Below it, the article "The National Strategy to Secure Cyberspace" is featured, dated October 2003. The article text states: "The National Strategy to Secure Cyberspace is part of our overall effort to protect the Nation. It is an implementing component of the National Strategy for Homeland Security and is complemented by a National Strategy for the Physical Protection of Critical Infrastructures and Key Assets. The purpose of this document is to engage and empower Americans to secure the portions of cyberspace that they own, operate, control, or with which they interact. Securing cyberspace is a difficult strategic challenge that requires coordinated and focused effort from our entire society, the federal government, state and local governments, the private sector, and the American people." A link is provided to "Click here to download entire Strategy". Below the article, a photo of Mr. John L. Osterholz is shown.

▶ US Government IPv6 Leadership

DoD CIO Memorandum June 9, 2003



DEPARTMENT OF DEFENSE
6000 DEFENSE PENTAGON
WASHINGTON, DC 20301-6000

June 9, 2003

CHIEF INFORMATION OFFICER

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
UNDER SECRETARIES OF DEFENSE
DIRECTOR, DEFENSE RESEARCH AND ENGINEERING
ASSISTANT SECRETARIES OF DEFENSE
GENERAL COUNSEL OF THE DEPARTMENT OF
DEFENSE
INSPECTOR GENERAL OF THE DEPARTMENT OF
DEFENSE
DIRECTOR, OPERATIONAL TEST AND EVALUATION
ASSISTANTS TO THE SECRETARY OF DEFENSE
DIRECTOR, ADMINISTRATION AND MANAGEMENT
DIRECTORS OF THE DEFENSE AGENCIES
DIRECTORS OF THE DOD FIELD ACTIVITIES
COMPONENT ACQUISITION EXECUTIVES

SUBJECT: Internet Protocol Version 6 (IPv6)

Reference: DoDD 8100.1 Global Information Grid Overarching Policy,
September 19, 2002

Office of Management and Budget Memorandum August 2, 2005

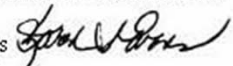


EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

M-05-22

August 2, 2005

MEMORANDUM FOR THE CHIEF INFORMATION OFFICERS

FROM: Karen S. Evans 
Administrator
Office of E-Government and Information Technology

SUBJECT: Transition Planning for Internet Protocol Version 6 (IPv6)

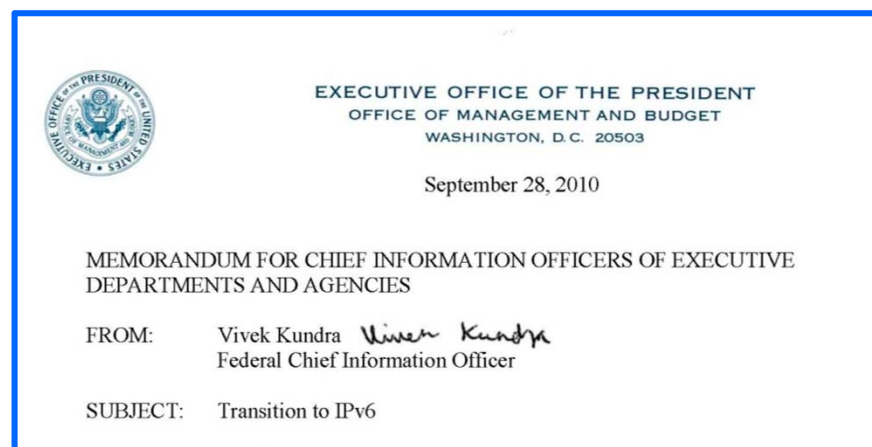
▶ US Government IPv6 Leadership



Federal Acquisition Regulation (FAR)

- DoD, GSA, and NASA published a proposed rule in the Federal Register at 71 FR 50011, **August 24, 2006**, to amend the FAR to ensure that all new IT acquisitions using Internet Protocol are IPv6 compliant.
- The Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) issued a final rule amending the FAR to require that IPv6-compliant products be included in all new IT acquisitions using Internet Protocol effective **December 10, 2009**.
- Starting **July 2010** US to sell into the US Gov, products will need to be compliant to the NIST USGv6 v1 profile

Memo to CIOs: Transition to IPv6 (September 28, 2010)



► US Federal agencies CIO IPv6 Working Group

- US Federal agencies CIO IPv6 Working Group

AND

- National Telecommunications and Information Administration (NTIA)
 - Set up an infrastructure for federal departments and agencies to request IPv6 addresses
 - Set up a working group to further assist in the transition
 - How agencies should incorporate IPv6 into their enterprise architectures and strategic plans.
 - Talk about the technical details of how to develop a transition plan.
 - How to set up governance of IPv6 implementation.
 - Procurement and acquisition issues.

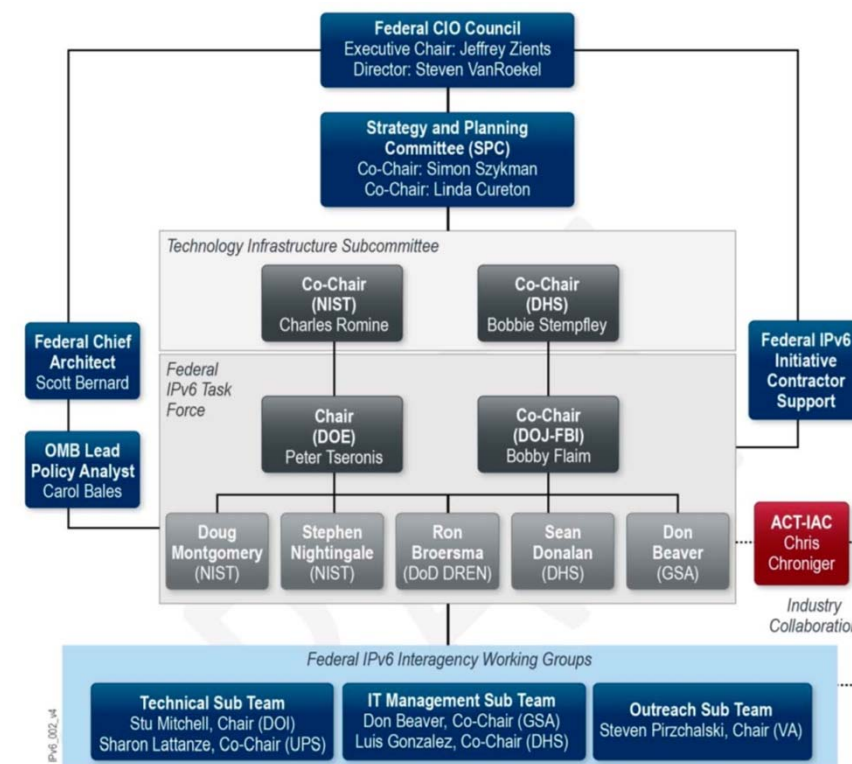


Figure 2. Federal IPv6 Governance Framework

► IPv6 Adoption within the U.S. Government

Planning Guide/Roadmap Toward IPv6 Adoption within the U.S. Government

Strategy and Planning Committee
Federal Chief Information Officers Council



Version 2.0
May 2012

The Federal CIO Council Strategy and Planning Committee
Technology Infrastructure Subcommittee
Federal IPv6 Working Group

In collaboration with the



The American Council for Technology/Industry Advisory Council's
Network and Telecommunications (N&T-SIG)

▶ IPv6 Forum Internet Pioneer Award

To Honour



Peter Tseronis



Carol Bales



Jane Coffin



Ron Broersma

**For their leadership and vision
to enable the
US Government
with IPv6**

▶ THANK YOU

