



AFCEA Newsletter

FORT MONMOUTH CHAPTER



Fort Monmouth Annual Information Technology Forum & Expo 2006

IPv6 - Enabling Net-Centric Warfare

Sponsored By AFCEA Fort Monmouth Chapter Professional Development Seminar

Keynote Speaker: Mr. Terry Edwards, SES, Director,

Army Enterprise Architecture, Army CIO/G-6

Thursday, May 4th, 2006

Fort Monmouth Officers Club/Gibbs Hall

Seminar, Conference and Exhibits: 0800-1630

Conference Registration Fee: \$50*

*Registration Fee includes seminar and keynote luncheon. The expo is free to attend.
Conference times and speakers are subject to change.

Theme: IPv6

The U.S. Department of Defense (DoD) issued a policy mandate on 9 June 2003, for all DoD components to migrate to Internet Protocol version 6 (IPv6) by FY08. The purpose for this mandate is to take advantage of additional features and capabilities of the next-generation IPv6 to support the DoD transformation to the Net-Centric Operations and Warfare (NCOW) concept.

In addition to providing the same services as the current-generation IPv4 in Warfighter networks, IPv6 provides a flexible framework to support the integration of new Net-Centric Operations functionality that will be required in the near future. IPv6 will provide for easier management and better mobility, as well as a very large pool of addresses eliminating Network Address Translators (NATs) that break the end-to-end nature of the original IP network.

Seminar Objectives:

Transitioning to IPv6 is a pervasive challenge for all Federal Agencies that will result in significant benefits. The DoD has issued an IPv6 transition mandate that all GIG assets be IPv6 capable by fiscal 2008. The General Accounting Office (GAO) recommends that the U.S. begin to address key planning considerations for the IPv6 transition. The Office of Management and Budget (OMB) has issued an IPv6 transition mandate that all Federal Agencies transition their network infrastructure backbones by fiscal 2008. What do these mandates mean to your organization and programs? Where can you find more information about the IPv6 transition? What are the issues and risks associated with the IPv6 transition? What are the available transition mechanisms? What are the lessons learned from pilot program implementations and other experiments?

The goal of this **AFCEA Technology Forum** is to address these issues, share lessons learned, and present exhibits from vendors that are developing IPv6 products and solutions. You will meet experts who will share their experiences and lessons learned on the following:

- IPv6 transition impacts on the DoD Acquisition Life-Cycle (Mr. Terry Edwards, Army CIO /G-6)
- IPv6 tutorial and operational benefits (Yurie Rich, Native6)
- Presentations from various programs such as LandWarNet (WIN-T), FCS, PdM CHS, PEO-EIS
- IPv6 Transition Technologies and On-Going R&D and testing efforts (Dave Green, CERDEC S&TCD and Ed Jankiewicz, Datatek Applications)
- Legacy software migration challenges and lessons learned (Ed Kierman, SED)

For Government attendees, attendance at this event can earn Continuous Learning (CL) Points.

For Registration, Agenda and Exhibitor information go to:

www.FortMonmouthITC.com

For further information contact:

Industry – Mike Dazio 732 667 1080 ext116

mdazio@datatekcorp.com

Govt. -- Kwai-Fung Chan 732 532-3592

Kwai.Chan@us.army.mil



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