

Principal Author / Presenter  
Mr. John L. Eidsness  
Verizon Communication Inc  
1320 North Court House Rd  
Arlington, VA 22201  
USA  
703 974 2184  
[j.l.eidsness@verizon.com](mailto:j.l.eidsness@verizon.com)

### **Author Biography**

John leads Verizon Enterprise Solution Group's Federal Business Development Team for Defense customers. He has twenty-four years in telecommunications management with assignments in network operations, business development, product management, and business process improvement. During his career he has developed and introduced an Advanced Intelligent Network solution for the Government Emergency Telecommunications System and the first public Asynchronous Transmission Mode Network for Federal Agencies in the National Capital Region. He was also part of the team that designed and implemented a speech recognition system for Enterprise directories. He planned and operated the network operations center for the Department of Defense TEMPO contract's 170,000-line voice and data network in the National Capital Region. He has managed field operations for the United States Senate, The Executive Office of the President, the Pentagon, and other Federal agencies across the National Capital Region.

John started his career in 1979 as a field supervisor for The C&P Telephone Company of West Virginia. For the past twelve years he has worked exclusively on assignments with Federal customers providing communications solutions to information management problems. John served in the United States Navy as an Avionics Technician. After a brief period as an electronics technician for a defense contractor, he attended West Virginia University on the GI Bill. He has a BA in Political Science and a Master's Degree in Public Administration. John lives in Bowie, Md. He is married and has four grown children.

### **Abstract Detail**

Pervasive Connectivity to the Navy Marine Corps Intranet (NMCI) is the only assured method of meeting the requirements of your command's Continuity of Operations Plan, (COOP). As prescribed by FPC 65 and PDD-67, each Mission Critical element of the U.S. Navy and Marine Corps must be Operationally Ready in 24 hours and sustainable for 30 days despite the events and effects of a natural or man made disaster.

Damage to our nation's Critical Infrastructure Power, Water, Transportation, and Telecommunication may relegate a Command and its Data and Applications to an unreachable island. This risks denying critical information and communication to leadership and key personal at the exact time they need to respond effectively. These failures may be averted by following the basic tenets of both sound Contingency Plans, (NIST Special Publication 800.34), and the Critical Infrastructure Protection guidance of HSPD-7.

Pervasive Connectivity to the NMCI requires the use of all communication methods such as Wire Line, Wireless, Satellite, Laser, Microwave, etc. in a secure and resilient fashion. The U.S. Navy and Marine Corps activities such as Logistics, Weapons, C4I, and Transportation need to not only reach their Data and Applications but also reach their Contractors, Suppliers, and War fighters to meet mission requirement.

No one will know when or where a disaster will occur and no one will know what Navy and Marine Corps leaders will need in Voice, Data and Video communication to establish command and control. .

As a carrier with 130 years experience providing seamless communications in war and peace Verizon has lessons to share with military communicators on how to develop COOP and CIP responses. This presentation will be an overview of the principals needed to design, operate and maintain a carrier class survivable network so Pervasive Connectivity to the NMCI will be facilitated any time, anywhere.

This presentation will cover:

- What are the Federal and Department of Defense instructions for COOP, CP, and CIP?
- How do World Class Carriers design, engineer, operate, and monitor their networks.
- What Enterprise Class Carriers do to implement standards, preparedness, and restoration in coordination with the Federal Government?
- What capabilities are currently available for the NMCI?
- What capabilities are emerging for use with the NMCI?