



NCOIC Update to Members – September 2015

New Advisory Council Member Announced

Marshall Billingslea, Director of Enterprise Risk Services for Deloitte LLC, has joined the NCOIC Advisory Council and will work with other leaders from the private and public sectors to address complex interoperability issues. He is responsible for Deloitte's Federal Business Intelligence Services group, which provides due diligence services for a wide range of federal clients and Fortune 500 companies. Billingslea specializes in advising businesses on the legal and regulatory risks associated with third-party transactions, particularly in overseas markets. He also serves as external advisor to a number of aerospace, defense and security companies on trade compliance and business strategy.



“Many years of senior executive leadership in government and industry make Marshall a tremendous addition to NCOIC. His accomplishments include distinguished service as the Assistant Secretary General of NATO for Defense Investment, as the U.S. senior civilian official serving the alliance and also as the Chairman of the NATO C3 Board. For the past six years, Marshall has served as a director with Deloitte supporting work with the U.S. Departments of Treasury and Defense, NATO and the European Union,” said NCOIC CEO Harry Raduege.

NATO IT Modernization Continues with Bid Invitation

Three years ago, NCOIC began working with the NATO Communications and Information Agency to help increase the efficiency and effectiveness of its Information Technology (IT) infrastructure. The latest step in this journey is an Invitation for Bid on Work Package 1 of the IT Modernization effort. For more information, go to <https://www.ncia.nato.int/it-modernization/Pages/default.aspx>

Federal Aviation Administration Details Cyber Challenges

Michele Merkle, Director of the Systems Engineering and Integration Office, National Airspace System, made a presentation to NCOIC leaders last month on FAA Interoperability Challenges and Impacts of Cybersecurity in 2015. She said the cyber environment is very challenging since threats include a broad spectrum of vectors, there are many diverse users with different policies and approaches, and mitigations are not tailored for the air domain. She also mentioned the agency wants to work with industry on cyber approaches and concepts to affect threats in a real way in advance. The FAA is focusing on broader collaboration with stakeholders and is looking at new ways to safeguard systems, infrastructure and data integrity.

Three Unique Products/Services Offered

NCOIC is focusing its new business efforts around three unique capabilities that are enabled by the consortium's open, legal and product-neutral environment. They are: 1. The development of an Interoperability Roadmap, an implementation plan detailing the path from the current (as-is) to the future (to-be) environment that includes both technical and non-technical considerations; 2. The development of an Acquisition Strategy to ensure systems being purchased can be successfully implemented and will have a long lifecycle — so an organization can buy a capability and add

capability, without it being dead-ended by technology, regulations or other factors; and 3. An online Interoperability Test and Evaluation Environment for use in demonstrating and proving technical concepts and solutions, known as the Rapid Response Incubator (RRI).

Cybersecurity Team Finalizing Processes, Plans and Workshop Report

The Cybersecurity IPT is busy on several fronts. It is updating its Secure Interoperability Governance Process document for governing the incorporation and demonstration of security architectures and technologies into federated cross-domain interoperability environments, and how to define and develop the trust framework that will be followed by the participants. The team is also finalizing the Readout Report from its last Cybersecurity Workshop that will summarize the June 30 discussion of the barriers and security concerns that inhibit interoperability in federated cloud environments for information exchange and coordination in situations such as natural disasters, epidemics and other crises. In addition, IPT members are developing a detailed plan for cybersecurity projects and experiments using the RRI.

Humanity Road to Test Using Rapid Response Incubator

NCOIC member Humanity Road has received Technical Council approval for onboarding applications and data storage to the RRI, which will be used to share disaster response event-based data with multiple users across disaster response organizations and government agencies. This will allow RRI participants and Humanity Road to explore, demonstrate, test and improve cross-domain interoperability that support first responders and disaster response management organizations. This project will use the planned security and access control features of the RRI Transition Environment (enhanced protections); lessons learned will be incorporated into NCOIC technical recommendations for netcentric patterns, frameworks and processes.

John Grimes to Remain in NCOIC Leadership Role

John Grimes is not stepping down from the Advisory Council as previously reported and will continue to build on his decade-long service to the consortium. Grimes was Assistant Secretary of Defense for Networks and Information Integration and Chief Information Officer at the US Department of Defense from 2005 to 2009. He also was Vice President of Intelligence and Information Systems / Washington Operations for Raytheon Corporation. Prior to that, he had extensive technical and policy experience in the telecommunications and information fields with the White House staff and the Department of Defense.

Innovation in the Federal Government

Dr. Tom Cellucci of the Board of Directors recently was a guest on Federal News Radio in Washington DC and mentioned the value of NCOIC. The first chief commercialization officer at the Department of Homeland Security, he is an expert in helping federal information technology professionals act as change agents. During the interview on Federal Tech Talk, Dr. Cellucci talked about invention, innovation and commercialization. To hear a rebroadcast of the show, go to: <http://federalnewsradio.com/federal-tech-talk/2015/08/innovation-in-the-federal-government/>

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