



NCOIC Update to Members – December 2015



Review of Standards and Profiles Sent to NATO

The NCOIC Technical Team submitted its completed Voice of Industry review of the NATO Interoperability Standards and Profiles (NISP), with comments on both the proposed additional standards as well as NATO's approach to managing the standards and their selection. The NATO Communication and Information Agency (NCI Agency) is using the VOI review comments as it prepares the next NISP release. Thanks to all NCOIC members who participated in the review.

Welcome New Member

Intelligent Social Media, LLC recently joined NCOIC. The company created ReadyStrong, a hybrid social-media/multi-media environment designed to build a knowledge base that supports readiness for individuals, families and their communities. The company is also working with the San Diego State University's Visualization Center on a social media program for use in collaboration, analytics and support for various disaster concerns in the U.S. and abroad. The NCOIC representative for Intelligent Social Media is David Henderman, chief operating officer/chief security officer.

NCOIC Leaders to Meet in February

Achieving mission success in a joint/coalition operation is the theme of the next quarterly meeting of the NCOIC Board of Directors and Advisory Council to be held February 9 at the Deloitte office in Arlington, Virginia. Senior industry and government leaders will take part in a discussion of key factors that affect the creation and management of a trusted and reliable interoperable environment.

Team Set to Study Infrastructure Resiliency

The NCOIC Technical Council is assembling a team to look at infrastructure resiliency and its relationship to interoperability and security. Infrastructure resiliency (e.g. the power grid, communications, etc.) can be a strong factor in response and recovery from natural disasters, and system interoperability is a significant contributor to resiliency. Members who wish to participate are encouraged to contact Mark Bowler, Technical Council chair, at tech-council-chair@ncoic.org.

Governance Process Document Soon to be Released

The Cybersecurity IPT is nearing completion of the draft Secure Interoperability Governance Process document, which is leveraging in-depth discussions on the barriers and solutions to secure interoperability from recent cybersecurity workshops. The process will prescribe a governance model and approach for secure interoperability in cross-domain, federated cloud environments such as those found in disaster response and other collaborative missions.

Interoperability Verification Methodology and Process Move Forward

Work continues on the Interoperability Verification Initiative, which NCOIC is developing for the NATO Communication and Information Agency to help it assess and verify -- early in the acquisition cycle -- the interoperability inherent in products and services offered by industry. The methodology

and process have been vetted with the NCOIC executives, staff and members and are on track with NATO staff as well. NCOIC has had several sessions with senior leaders in the NCIA and Allied Command Transformation; both organizations will be represented at the upcoming Advisory Council meeting in February.

NCOIC also is refining the Interoperability Verification Initiative for use with the Rapid Response Incubator test environment in order to create and govern virtual organizations with multiple partners/participants. While many groups can create a cloud, it is the governance methodology developed during and after the 2013 National Geospatial-Intelligence Agency demonstration that puts NCOIC in a unique position to help support both governments and organizations.

Security, Governance and Situational Awareness Spotlighted at Workshop

The Cybersecurity IPT held a successful workshop October 27-28 that focused on secure interoperability and the development of a governance process to ensure this secure interoperability. Seven guest speakers discussed the topics, including cybersecurity consultant Chad Fulgham, who spoke about best practices for cybersecurity based on lessons learned from his experience as FBI chief information officer and as a vice president with Lehman Brothers and Lockheed Martin.

Workshop participants also saw two demonstrations; one showed how the Ready Strong social media tool enables situational awareness and event management in a disaster response environment, while the other showed the KeyVOMS authentication and information access management capability. In addition, the Secure Interoperability Governance Process was discussed and information on frameworks, standards and human-machine interface is being incorporated into the updated process document. A readout report describing the workshop has been released internally within NCOIC. For more information, contact Andy Born at andrew.v.born@boeing.com.

Lights, Camera, NCOIC Action

The consortium is developing a series of videos to showcase the value of NCOIC and give member-companies the opportunity to highlight how they are using technical resources like SCOPE or the Rapid Response Incubator to support the preparation and rapid response to disaster and/or emergency situations. If you would like to contribute to the videos, contact Ed Barger at ed.barger@ncoic.org.

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