About the NISC

- National Information Sharing Consortium – Launched: June 2012
  - International, Federal, Tribal, Regional, State, and Local Government
  - Voluntary Information Sharing
    - Governance documents, information sharing plans, standard operating procedures, and software code/documentation, etc.
  - Five (5) Founding Members (June 2012)
    - State of Oregon; Commonwealth of Virginia; State of California; City of Charlottesville, VA; City of Charlotte, NC
New Members (As of June 2013)

6. American Red Cross
7. New York Fire Department
8. Kentucky Emergency Management
9. Washington Military Department
11. New Hampshire National Guard
12. Miami-Dade Emergency Management
13. Florida Division of Emergency Management
15. Metropolitan Washington Council of Governments (representing 22 local government members in the Washington DC area)
16. National Alliance for Public Safety GIS (NAPSG) Foundation
17. GeoGuard (representing the National Guard in each of the 54 US States and Territories)
18. Golden Gate Safety Network
19. Orange County Fire Authority
20. National States Geospatial Information Council
21. Maryland Department of Information Technology
22. Maine Emergency Management Agency
23. Lake County (OH) GIS Department
24. Esri
25. Applied Geographics, Inc.
26. Vermont Center for Geographic Information, Inc.
27. Pacific Disaster Center
28. Mercer Island (WA) Fire Department
29. Hawaii Office of Information Management and Technology
30. Hawaii Department of Defense
31. Carnegie Mellon Disaster Management Initiative
32. DC National Guard
33. Delaware Department of Technology and Information
34. National Guard Bureau Installation and Mission Support Directorate
35. General Defence Research and Development Canada’s Centre for Security Science
36. Delaware Emergency Management Agency
37. Idaho Bureau of Homeland Security
38. Montana State Library
40. Arizona Criminal Justice Commission
41. Wisconsin Department of Administrative Services
42. Charles County Volunteer Firemen’s Association/Charles County Association of Emergency Medical Services
43. Geospatial Information and Technology Association (GITA)
44. Arkansas Department of Emergency Management
45. State of Montana, State IT Services Division
46. State of Indiana - Office of Technology
47. National Emergency Management Association (NEMA)
48. NetHope, Inc.
Mission

As an independent consortium, the NISC strives to bring together data owners, custodians, and users involved in the fields of homeland security, public safety, emergency management and response to leverage efforts related to the governance, development, and sharing of technology, data processes, and best practices.

Vision

• Common, shared situational awareness capabilities exist in every state, territory and the District of Columbia.
• Information is found, discovered and shared effortlessly across all levels of government.
• Every community across the nation will be resilient in the face of disaster or emergency.

Goals

1. Enhance national situational awareness capabilities
2. Enhance and standardize national information sharing capabilities
3. Provide support for EMAC and mutual aid efforts across the country
4. Sustain the NISC as an independent consortium
About the NISC (cont.)

ELIGIBLE MEMBERS

• First responders
• Emergency Management Professionals
• Information Technology & Communications Officers
• GIS practitioners
• Mission-critical NGOs
• Private Industry partners
• Civic leaders
• International, Federal, Tribal, Regional, State and Local Government Agencies
NISC Value and Service Offerings

NISC BOARD & ADMIN

Resource Exchange
- Practitioner-developed Resources
  - Sample MOAs/templates
  - Trainings
  - Policy/guidance documents
  - Lessons learned
- NISC-curated Resources
  - Best practices analyses, fact sheets, tip sheets
  - Case studies
  - Aggregated information

Education & Training
- Technology Store and Data Pipeline
  - Application code
  - Data sets
  - Downloadable applications

  *(limited or unlimited sharing; unlimited publish or limited publish)*
- Events
  - “Show and Tell Webinars”
  - Educational Seminars
  - NISC Annual Summit
  - Special Topic Discussions
- Technical Assistance
  - Brokerage of subject matter expertise

Collaboration Space
- Initiative-focused Work Groups
- Member Working Groups
  - Discipline focused
  - Topic focused
  - Solutions focused

Member Portal in Development Interim – Sharing occurring among NISC members

Monthly Special Topic Discussions
NISC Annual Summit – July 2013

Virtual USA® Transition Working Group
vUSA ArcGIS Online Pilot Working Group
NSDI Leadership Forum
U.S.-Canada cross-border initiatives
Value of the Consortium
Value of the Consortium

Value of National Information Sharing Consortium
Oregon develops, tests and deploys “MyOregon Widget” within RAPTOR and then.....

Value of National Information Sharing Consortium
......Oregon shares “MyOregon Widget” with City of Charlotte, North Carolina – rebranded “MyUASI Widget”

......Oregon shares “MyOregon Widget” with City of Charlottesville, Virginia – rebranded “Virginia Widget”
Value of the Consortium
Value of the Consortium

Value of National Information Sharing Consortium

Kentucky Emergency Management – Mutual Aid and EMAC Automation

Value of National Information Sharing Consortium

Mission Ready Package Geospatial Tools

Web App

Flex Widget
Value of the Consortium

RAPTOR – Access to DHS GII (HSIP GOLD 2011)

The "MyOregon" Widget” – enables the connection of open and secure REST Services for use within RAPTOR or any other Esri ArcGIS Viewer for Adobe Flex v2.5 or higher.
Virtual USA Regional Pilots

Regional Initiatives and Successes

- Pacific Northwest (PNW) Pilot 2009–10
- Central U.S. Earthquake Consortium (CUSEC) Pilot – 2011
- Southeast Regional Operations Platform Pilot (SE ROPP) – 2008
- Northeast Pilot – 2012
Cross Border Information Sharing Pilots

Canada - U.S. Resiliency Experiment II (CAUSE II)

Sharing tools and best practices to improve situational awareness and interoperability
The NISC to Champion the Future of Virtual USA®

The NISC Aims to Strengthen Situational Awareness and Interoperability across the Nation

The National Information Sharing Consortium (NISC) is pleased to announce that it will soon take on administration and oversight of the Virtual USA® (vUSA) Library. The NISC is working with the Department of Homeland Security (DHS) Science and Technology Directorate (S&T) First Responders Group (FRG) to collaborate on other aspects of the vUSA Program as well. The NISC will transition the Virtual Library from a prototype to an operational system based on needs, requirements, and lessons learned from the vUSA pilots and demonstrations that were held by DHS S&T from February 2009 through the present day. The NISC expects to be fully engaged in its governance role by the end of FY 2013. Over time, the NISC intends to play a key leadership role in establishing national situational awareness and information sharing capabilities that benefit public safety, first responder, and emergency management organizations across the nation. In the coming years, that work will expand to include voice and data communications interoperability via converged IP-based networks (like NextGen 911 and FirstNet).
NISC Adopts ArcGIS Online as a Virtual USA® Technology Platform

First Responders Gain Greater Information Sharing Capabilities Across Jurisdictions

Washington D.C.—June 24, 2013 The National Information Sharing Consortium (NISC) has announced it is working with Esri, the world leader in geographic information systems (GIS), on deploying and configuring ArcGIS Online for Organizations (AGOL) to serve as a platform to support the Virtual USA® Program (v-USA). The First Responders Group (FRG) of the U.S. Department of Homeland Security’s Science and Technology Directorate developed the vUSA Virtual Library and MyLibrary Widget technologies in 2009 to enable multi-jurisdictional and multi-discipline information sharing across all levels of the homeland security enterprise to provide decision makers the information they need in a timely fashion. The NISC has partnered with FRG to provide governance and administration of vUSA technologies.
Value of the Consortium

Welcome to the NISC!
Sharing tools and best practices to improve situational awareness and interoperability.

• 48 Member Organizations to date
• Representing 100 + State & Local Government, Academic, Non-Governmental and Private Industry Partner Organizations in U.S. & Canada
• Current Focus – Public Safety
• Future Focus – All areas of Government

Voluntary, Reciprocal Sharing:
• Governance Documents
• Information Sharing Plans & Methods,
• Standard Operating Procedures (SOPs)
• MOAs & Contract Terms & Conditions
• Software code/documentation
• Virtual Library and vUSA AGOL Portals
Join Us!

TO JOIN

• Members join on behalf of their organization
  • Note: The sharing of any resource, data set, or technology code is completely voluntary

• Request a copy of the MOA
  • Send an e-mail request to info@nisconsortium.org, or
  • Submit a request through our web site: www.nisconsortium.org

• Sign and submit your MOA
  • Submit to sean.mcspaden@nisconsortium.org and info@nisconsortium.org
NISC Strategic Plan

• Highlights the NISC vision and mission and expresses a set of goals and objectives that span a 5-year time frame.

• Immediate focus of the plan outlines steps to be taken within an 18-month action horizon—July 2013 to December 2014.

• In 2014, the NISC will refresh this strategy and establish a 2015-2017 Action Plan based on 2013-2014 outcomes, lessons learned, and any emergent needs of our stakeholders.
NISC Strategic Plan

• Developed with the help of a Planning Workgroup that collaborated on all aspects of the plan from March to June 2013.

Planning Workgroup
• Sean McSpaden, NISC Chair
• Chris McIntosh, NISC Vice Chair and Secretary
• Jeff Dulin, NISC Treasurer
• Charles Werner, NISC Director
• Brigadier General John Heltzel, NISC Director
• Dan Cotter, DHS Science and Technology Directorate First Responders Group
• Peter O’Rourke, Executive Director – National Alliance for Public Safety GIS Foundation
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Key Objectives/Initiatives in next 18 months

In correlation with the NISC’s 2013-2017 Strategic Plan

• Establish a true Virtual USA public safety cloud environment
• Reinforce lanes of the Interoperability Continuum by establishing and implementing an Incident Management Information Sharing Capability Maturity Model
• Accelerate automation of mutual aid and availability of Mission Ready Packages
• Establish a catalogue of essential elements of information (EEIs)
• Provide direct support to the National Guard Geospatial Enterprise (GeoGuard) and the Council of Governors Shared Situational Awareness Initiatives
By June 2014, the NISC will refresh this strategy and establish a 2015-2017 Action Plan based on 2013-2014 outcomes, lessons learned, and any emergent needs of our stakeholders.

Planning Stages

Stage #1: National Vision and Plan Structure
Stage #2: Goals and Objectives
Stage #3: Action Planning
Stage #4: Timeline and Plan Management
Stage #5 – NISC Member Review and Vetting process prior to Board adoption of the NISC 2015-17 Strategic Plan.
Thank you!

For more information about the NISC...
visit www.nisconsortium.org

Send questions/feedback to:
info@nisconsortium.org

Sharing tools and best practices to improve situational awareness and interoperability