



NC4 understands the value of mapping information to emergency operations. E Team ships standard with Universal Console along with ESRI's ArcGIS Server, making it the only crisis management software that ships with a map client as part of the standard product.

Revolutionary Mapping Technology

NC4's revolutionary mapping client technology, Universal Console™ (UC) is the first-of-its-kind technology that provides pervasive access to the vast amount of all-hazards mapping and GIS data that is widely available over the Internet but is locked into specific applications, often with different underlying mapping services and in various map layer formats. UC's flexible design enables non-technical users with minimal GIS knowledge to unlock the wealth of available GIS data. Users can dynamically combine views of data, easily changing base map services, as well as creating and adding map layers including animated weather radar and hurricane tracks, in addition to other data such as MODIS active fire maps, traffic web cameras, live USGS earthquake feeds and others. Capitalizing on the interactive characteristics of Web 2.0 technology, Universal Console gives organizations the ability to fuse the abundance of GIS information that is readily available to create compelling maps to heighten their overall situational awareness.

Universal Console

Universal Console solves the problem of valuable GIS-based information such as weather, traffic web cams, etc. being stove piped based on the underlying map service, and enables Homeland Security, emergency management, public safety and corporate security professionals to easily access GIS data previously locked in silos.

Additional benefits of UC include:

- ≡ Dramatically enhances GIS capability while leveraging existing base mapping foundation
- ≡ Easily integrates public mapping information from NOAA, NASA, etc., with internal proprietary maps
- ≡ Greatly amplifies situational awareness when combined with NC4's Situational Awareness alerts and Emergency Management incidents

ESRI's ArcGIS Server is the primary mapping technology supported by Universal Console, with other mapping technologies utilizing the Open Geospatial Consortium (OGC) standards also supported. UC's support of ESRI's ArcGIS Server allows users to leverage the most powerful and widely used GIS software in both the public and private sectors. In addition, UC's flexible design enables customers to leverage their investments in base maps and map layers, while allowing the user to easily add new map data from a wide range of formats including Web Mapping Service (WMS), Web Feature Service (WFS), GeoRSS and KML.

Universal Console is a Web browser-based application that works across all major browsers including MS Internet Explorer, Firefox and Safari, requiring no plug-ins and no local installation. Universal Console's ability to consume as well as deliver content in a variety of formats enables organizations to tap into the proliferation of GIS data available and use it in a federated manner.

NC4's Homeland Security Cloud™

As a foundational technology of NC4's Homeland Security Cloud™, Universal Console's unique architecture allows map data residing as standard formats in the public cloud to be combined with proprietary maps and map layer data in private cloud infrastructure.

The technological foundation and applications of the NC4 Homeland Security Cloud have been proven in actual operation by more than 80,000 discerning federal, state and local users who view application network and data security as paramount. The NC4 Homeland Security Cloud™ solution includes unmatched applications for:

- ☰ Situational Awareness
- ☰ Emergency Management
- ☰ Law Enforcement
- ☰ Secure Communication and Collaboration

Customizing a solution for your specific organizational needs

For IT departments tasked with building a customized incident management solution, look no further than NC4. With over 200 collective years of experience in emergency and event management, NC4 is the smart choice to partner with for designing a customized solution to fit your organization's specific needs.

Learn more by contacting one of our Emergency Management subject matter experts at 877-624-4999.

More about NC4

NC4's Situational Readiness solutions are a suite of integrated applications that revolutionize how government and businesses collect, manage, share and disseminate information to mitigate risks, manage incidents, and securely communicate and collaborate with one another. Aggregating and integrating information from public and private sources, NC4 leverages its cutting-edge technologies to bring users a highly customized presentation of relevant information in a single, easy to use console.

NC4 has a number of solutions that address the specific needs of corporate security, business continuity, enterprise risk management, supply chain management, travel management, crisis management, emergency management, intelligence fusion and law enforcement, as well as for federal agencies with a need to share critical information across organizational boundaries.

To learn more about how NC4 can benefit your organization, visit www.NC4.us or call 877-624-4999.