



***OARRS improves Los Angeles County's ability to communicate faster, better, and more reliably.***

*NC4 is the leading emergency management solution with proven, real world experience to enable communication and collaboration among jurisdictions preparing for and responding to emergencies and planned events.*

## County of Los Angeles Operational Area Response and Recovery System (OARRS) Enterprise Solution

The County of Los Angeles, Operational Area Response and Recovery System (OARRS) leverages NC4 products and services to bring enhanced overall situational awareness and emergency management response and recovery capabilities to the County. The NC4 solution serves the County Emergency Operation Center and its 39 departments, as well as all 88 cities within the operational area.

OARRS integrates the suite of NC4 products and services, bringing flexibility in tracking, analyzing and processing information countywide. In addition to over forty out-of-the-box standard reports, OARRS also incorporates NC4's Analysis and Reporting Engine (ARE), Universal Console, NC4 Mission Center Global Situational Awareness and Custom Forms, bringing the County a comprehensive response and recovery solution.

- ARE enhances reporting capabilities, improving the County's ability to analyze information for making informed decisions during an incident and for after action reviews.
- Universal Console advances the County's GIS capabilities, allowing them to leverage their investments in base maps and map layers, while allowing users to easily add new map layers in a wide range of formats.
- NC4 Global Situational Awareness provides situational awareness of all-hazards incidents, locally and worldwide.
- With Custom Forms, OARRS can be easily tailored to meet mission requirements.

### Benefits Spotlight

OARRS improves Los Angeles County's ability to communicate faster, better, and more reliably by providing:

- Remote system access in the operational area
- Interface with the State of California's Response Information Management System
- Interface with the County's enterprise GIS system
- Facilitation of emergency response activities, multi-jurisdictional and multidisciplinary response and recovery coordination, and information flow
- Support for multi-disciplinary and multi-jurisdiction plans and exercises
- System of communication and information management that links County departments, cities, schools, and special districts
- Custom reporting
- Secure data sharing

## Putting OARRS to the test

With mounting concern that terrorists will use a weapon of mass destruction of nuclear, chemical or biological origin somewhere in the world, the County of Los Angeles is working hard to prepare for such a threat, and demonstrated its readiness to respond during the Golden Phoenix exercise. The exercise simulated the detonation of a 10-kiloton nuclear device in Los Angeles, testing the ability of first responders and other agencies to respond to a catastrophic incident.

Los Angeles County used OARRS during the Golden Phoenix exercise, giving countywide participants from multiple cities, agencies and departments a common operating picture of the situation as it unfolded. The exercise gave participants the opportunity to learn evacuation tactics in order to save lives, including how to best notify the public of whether to evacuate or shelter in place. Ultimately, the exercise gave participants the knowledge and experience needed to define best practices for minimizing the impact from catastrophic events.

## Focus on readiness to respond

OARRS includes an online training tool to provide the user community with improved access to continued education. The online training capability utilizes the NC4 Custom Forms Builder, giving authorized users the ability to generate classes, and allowing general users the ability to register for classes. With a focus on their countywide users' readiness to respond, this online training tool streamlines access to continued education, giving users the ability to hone their skills on a daily basis.

NC4 also provides support services to optimize the County's OARRS implementation and help maximize their preparedness and response capabilities. With extensive experience in incident management operations and system development, NC4 staff, many of whom are Certified Emergency Managers (CEM), provide innovative solutions to support the County's readiness to respond.

## NC4 technology serves as foundation for OARRS

The NC4 OARRS enterprise level response and recovery application enables the County of Los Angeles to respond quickly to any crisis situation and deliver coordinated responses based on real-time and historical information. Some of the functionality in the NC4 solution includes:

- Event/incident management
- Resource management
- Action planning and tasking
- Critical infrastructure protection and management
- Damage assessment
- Volunteer and personnel management
- Situation reporting
- Alerts and notification

NC4 supports multi-jurisdiction and multi-agency independent use with permission-based access, thus providing a common countywide operational picture allowing jurisdictions to easily share information.

## More About NC4

NC4 delivers safety and security solutions for both business and government organizations. NC4 revolutionizes how organizations and communities collect, manage, share and disseminate information to reduce cyber threats, fight crime, mitigate risks and manage incidents. NC4 also provides cyber threat sharing solutions both through secure collaboration services and recently (via Soltra Edge®), through automated, structured, and standardized (STIX/TAXII) mechanisms.

NC4 solutions are used by private sector companies involved in financial services, high-tech, insurance, manufacturing, aerospace and defense, oil and gas, pharmaceuticals and healthcare, as well as other industries. In the public sector, NC4 solutions are used by federal, state and local agencies in homeland security, emergency management and law enforcement disciplines.

To learn more about how NC4 can benefit your organization, visit [www.NC4.com](http://www.NC4.com) or call 877-624-4999 | +1-310-606-4444.