



CodeRED IPAWS

The Integrated Public Alert and Warning System

For government agencies, keeping the public informed and safe is your number one priority. Citizens rely on public officials to provide them with critical information and instruction when every second counts. Having the ability to communicate life-saving information at each stage of an emergency can mean the difference between life and death.

FEMA's Integrated Public Alert & Warning System, better known as IPAWS, is the government's overarching nationwide alert system that provides agencies with powerful tools to keep their constituents informed and safe. IPAWS is for federal, state, local, tribal and territorial officials to use via an approved alerting software provider like OnSolve® CodeRED®. This technology provides authorities with the ability to alert and warn their respective communities via multiple communication methods within a defined geographical area.



The CodeRED IPAWS solution is used by more than half of the IPAWS alerting authorities in the U.S. because of its optimized performance, history and time-tested functionality. We provide services from LA County, Calif., to King County, Wa., and encompassing 24 statewide systems, the CodeRED IPAWS solution is public agency-tested and approved. OnSolve experts have also been working closely with FEMA for the last decade to ensure we continue to enhance our solution and provide our customers with a partner they can trust.

With CodeRED, agencies can send targeted alerts to the public using the four warning systems with IPAWS:



Emergency Alert System (EAS):
Short text message to television (cable, wireless) and audio messages to radio broadcasters.



Non-weather Emergency Alerts (NWEM/HazCollect): Disseminates alert messages to NOAA Weather Radios within the designated area.



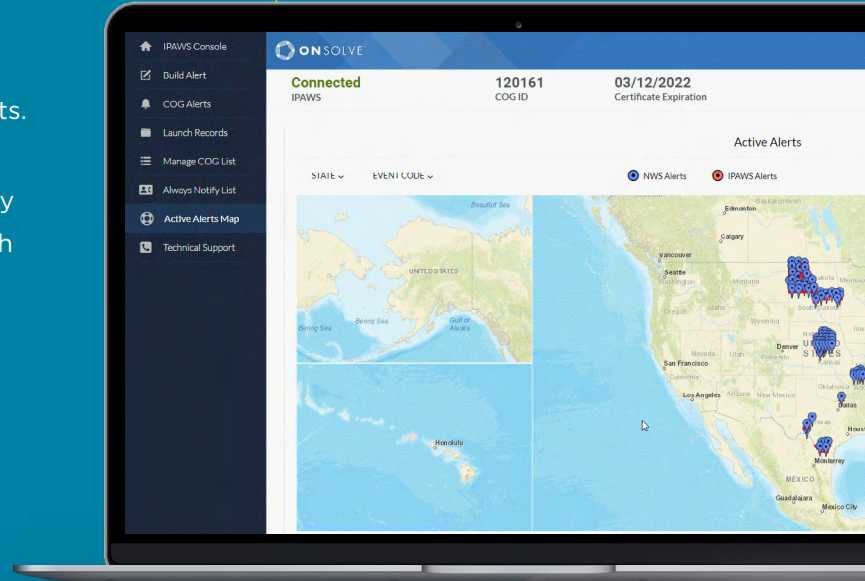
Wireless Emergency Alerts (WEA):
A one-way alert intended for a specific geographic area. This alert type is automatically sent to all mobile devices within the designated area, requiring zero opt-in from citizens.



Collaborative Operating Groups (COG to COG): Messages to other agencies with IPAWS alerting authority.

Key Benefits

- 1 Protect and inform your community through access to all four warning system channels with IPAWS to send targeted, life-saving alerts.
- 2 Leverage the direct communication capability to coordinate faster and more effectively with other IPAWS alerting authorities (COGs).
- 3 Reach the greatest number of people why simultaneously sending alerts through the CodeRED system, as well as IPAWS channels.
- 4 Prepare your team for actual situations by accessing your training environment COG.



The Real-World Difference CodeRED IPAWS Makes

OnSolve CodeRED is relied upon by thousands of clients throughout North America, including the National Center for Missing & Exploited Children (NCMEC). CodeRED helps NCMEC achieve faster, more reliable delivery of wireless emergency alerts for the AMBER Alert System, which has been used since 1996 to galvanize communities and help law enforcement find abducted children.

“In our business, every minute counts, so we need dependable technology to help accelerate the process of distributing messages to local residents and authorities.”

— John Bischoff

Vice President of the Missing Children Division at NCMEC

There is no question whether having the means to communicate can impact the outcome of a disaster. We see tragedies unfold each week where an alert system hadn't been implemented, or IPAWS was never activated. Recent events in the news have identified disaster events where IPAWS was used versus events where it was not, and the consequences of the latter were tragic.

For more information or to schedule a demo of the CodeRED system, visit onsolve.com/codered.

