

# How does CodeRED Weather Warning work?



**CodeRED Weather Warning** is an early telephone warning system designed to automatically deliver targeted weather notifications for the immediate threats of severe thunderstorm warnings, flash flood warnings and tornado warnings within moments of being issued by the National Weather Service.

**CodeRED Weather Warning** will deliver a pre-recorded telephone alert message directly to your residents when they are in the projected path of the severe weather. The system automatically

sends these notifications without any intervention required from your staff. Alerts are sent 24 hours a day, 365 days a year, providing your residents the needed time to prepare. This becomes even more critical if a tornado comes through your area during the night, when television, radio broadcasts and sirens are ineffective.

**CodeRED Weather Warning** uses new polygon warning methodologies based on “Storm Based Warnings” direct from the NWS and contacts only those in the affected areas, eliminating many false alarms associated with prior notification methods. **CodeRED Weather Warning** monitors each NWS bulletin to determine the severity of the warning and the exact area(s) affected coupled with the predicted heading of the threatening storm. **CodeRED Weather Warning** then creates a calling database of all subscribers within the projected area of the severe weather. This calling database is then immediately submitted to the **CodeRED Weather Warning** automated calling system. By eliminating the need for human intervention to activate warnings we have significantly decreased the response time for fast moving storms.

## Why Storm-Based Warnings?

To deliver warnings, **CodeRED Weather Warning** utilizes a patented system connected to thousands of telephone lines. This system can deliver millions of weather-warning calls per day! The dialing speed of **CodeRED Weather Warning** makes it possible to call all of your residents when a warning is issued for their area.

