

HAZCollect

All-Hazards Emergency Message Collection System

Purpose: to give emergency responders and government officials a more efficient means to distribute alert and warning information to an affected population in the event of an emergency.

Examples: Hazardous Materials Warning, Fire Warning, Evacuation Warning, Shelter-in-Place Warning, Nuclear Power Plant Warning



HAZ Collect



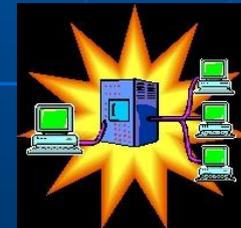
**Incident
occurs**



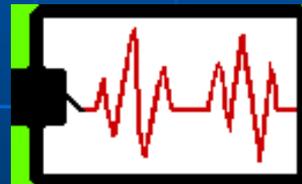
**Message
Prepared**



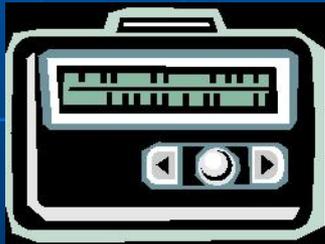
**Message
Posted via
DMIS**



**Message in
HAZCollect**



**Message
thru NWS**



**Broadcast
over ALL
NWS comms**

Additional NWEM Information

*Event: Volcano Warning

Information URL:

Headline: Test Volcano Warning

Contact:

*Description: This is a test Volcano Warning.

Parameter:

Call to Action List

Select 'OK' to add the selected 'Call To Action Statement' into the Description field

Stay away from mountain trail 1
seek higher ground and stay out of water

New Call To Action

Stay away from Volcano

OK Cancel

Edit Add Delete OK Cancel

Effective Date:

Expiry Date:

Start Time: 8:00

Priority: Expected

Severity: Severe

Confidence: Possible

Language: English (US)

*Areas: Description Geocode

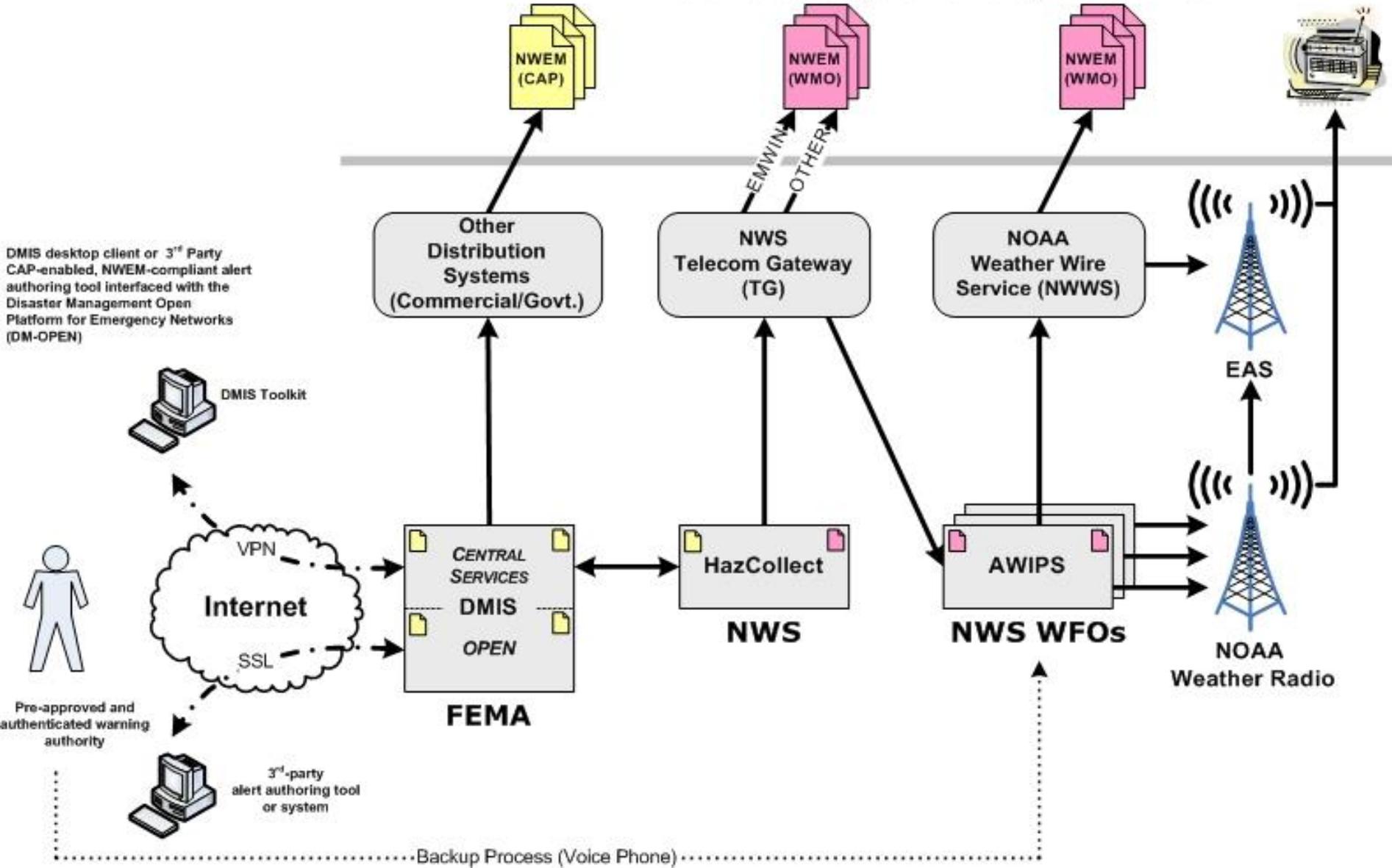
- Category:
- Geo
 - Met
 - Safety
 - Security
 - Rescue
 - Fire

OK Cancel

HAZCollect Emergency Message Flow

All-Hazards Emergency Messages

To re-distributors, government and public consumers



HAZCollect Activities

This year:

- FEMA moved DMIS & OPEN to Stennis Data Center
- NWS installed backup HazCollect server at Mt. Weather
- NWS migrated HazCollect comms to IP-based NOAAnet

Initial operating capability to include:

- Enhancement to DMIS NWEM Tools (by FEMA)
- OPEN NWEM API

Current activities:

- Follow-on OT&E
- HazCollect Advisory Team
- NWS policy, procedures and HazCollect registration process
- Best practices training for warning authorities (joint development with FEMA)

HAZ Collect

References:

NWS weather.gov/os/hazcollect

DMIS www.dmi-services.org

NWEM types

weather.gov/os/dissemination/NWSI_10-518AppC.pdf

Contacts:

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