IPAWS Architecture: “a National System for Local Alerting”

**Alerting Authorities**
- Local
- State
- Territorial
- Tribal
- Federal

*Federal includes:
  - NOAA’s National Weather Service
  - National Center for Missing and Exploited Children (AMBER Alerts)*

**Alert Aggregator & Gateways**

IPAWS OPEN

IPAWS compliant CAP Alert Origination Tools

(State/Local/other User Systems)

(FEMA Systems)

**Alert Dissemination Channels**
- Emergency Alert System
- Wireless Emergency Alerts
- Internet Services
- State / Local Unique Alerting Systems
- Future Technologies?

**American Public**
- Devices
  - EAS (Emergency Alert System)
  - All Hands NOAA Weather Radio
  - Cell phones
  - Web apps, sites, social media, digital signage
  - Subscription Mass Notification Systems
