DELIVERING THE INDUSTRY’S FIRST EARTHQUAKE EARLY WARNINGS
About Us

- Our research began in 2013
- USGS PARTNERSHIP
- Integrated Software and Hardware
- National Sales and Technical Support (many layers of redundancy)
  - Strongly Supported Dealer and Rep Network
Alerts are delivered via mass notification cloud servers and supported automation hardware.
Automate Response on ANY Mechanical Interface

- Doors, Windows, Gates
- Lights, Alarms, Sirens
- Back-up Generators
- Automatic Shut-offs
  - Valuable Machinery
  - Gas lines
  - Vulnerable water mains
  - Refineries
  - Reactors
- Stop elevators at the closest floor
- Slow and stop trains
- Slow and stop rides at predetermined locations
Automatic Earthquake Alerts Across All Communication Platforms

Any Radio Manufacturer

Any POTS phone systems

Direct Interface into any EOC Dispatch system currently used:
- Motorola
- Zetron
- Telex
- Avtec

Any VOIP phone system

Sprint PTT & Direct-Connect
Automatically Alert On Any Existing Mass Notification System

Sirens
Alarms
PA Systems
Automated Early Warning Actions:

*Phase 1: Completed*
- Opening Fire Station Doors
- 2-way Radio Broadcast Warning
- Alert over PA system for Security
- Alert over PA system for Fire Station

*Phase 2: Scheduled 2015*
- Ride Safety Shutdown
- Utility Shutoff
- Generators turned on
- Elevators stopped at nearest floor
- Dispatch Integration - For Evacuation
- Digital Radio & Mobile SMS & Alert
PUBLIC SAFETY CASE STUDY
Currently in testing stage

LA COUNTY FIRE (125 Stations)

Automated Early Warning Actions:
Opening Fire Station Doors
Alert over 2-way Radio System
Warning over Fire Station PA system
Dispatch Integration - For Evacuation
Transportation Case Study
Planning Stage

LA Metro – County Wide

Automated Early Warning Actions:
Recall Elevators
Alert over 2-way Radio System
Automatic Generator Activation
Dispatch Integration
Vertical Markets

• Public Safety – Police, Fire, EMS
• Education – Schools, Colleges
• Utilities – Regional and National agencies
• Transportation – Public and Private rail, ground, and air transportation
• Hospitality – Hotels, Resorts, Casinos
• Enterprise/Industrial – Warehousing, Pharmaceutical, Financial
• Healthcare – Hospitals, Clinics, Medical Facilities
• Federal – USDA, DOI, Homeland Security
• Military – Department of Defense
MEDIA COVERAGE

Early Warning Labs has been featured on countless TV networks and leading publications.

Los Angeles Times  CBS NEWS
FOX NEWS  NBC NEWS  BBC WORLD NEWS
TechCrunch  GIZMODO  CONAN  COMPUTERWORLD
Summary

Solutions that will work with any new or existing systems

- Communications Systems
- Alerting Systems
- Automation of everything
Questions