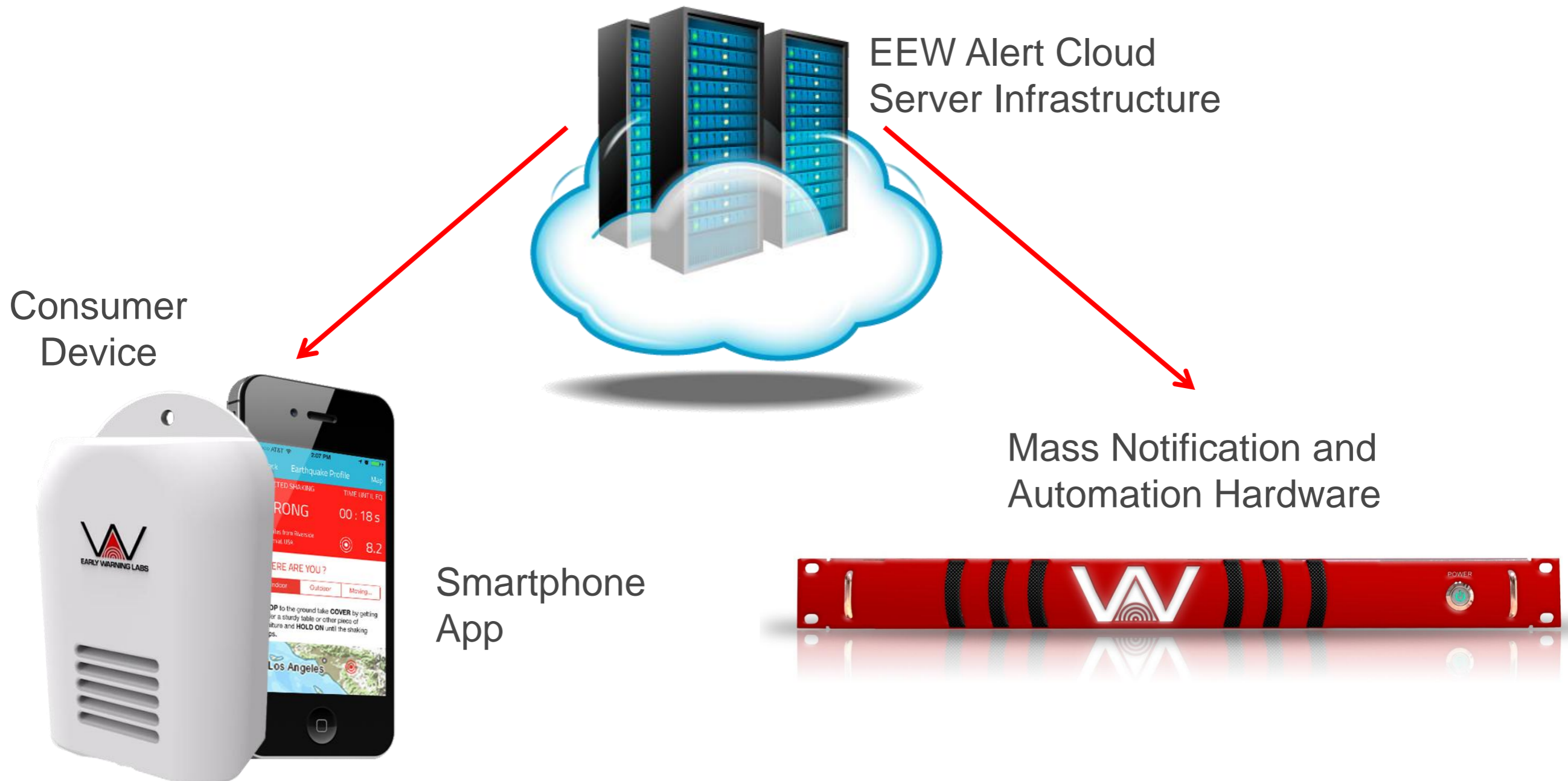EARLY WARNING LABS

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

SOLUTION

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Alerts are delivered via mass notification cloud servers and supported automation hardware

EEW Alert Cloud
Server Infrastructure

Consumer
Device

Smartphone
App

Mass Notification and
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

Direct Interface into any EOC Dispatch system currently used:

- Motorola
- Zetron
- Telex
- Avtec

Any POTS phone systems

Any VOIP phone system

Sprint PTT & Direct-Connect

Automatically Alert On Any Existing Mass Notification System

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Sirens

Alarms

PA Systems

FIRST "BETA" CASE STUDY

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NBC / UNIVERSAL

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

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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

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

Summary

Solutions that will work with any new or existing systems

- Communications Systems

- Alerting Systems

- Automation of everything

Questions