

# New E.R.A

## Earthquake

### Current State

- ✗ No west coast early warning system outside of ShakeAlert Los Angeles
- ✗ Telecommunication companies can't support fast alert messages
- ✗ ShakeAlert system is not public facing and can't support a large user base

## Response

### The Data

- ✓ Data is taken in from seismic sensors along the west coast using the ShakeAlert API
- ✓ The data is then sent to the New ERA API, which calculates who is in danger and forwards alerts to subscribed users.

Cloud Storage & Computing

High Availability

Highly Scalable

Technology used:



## Alert

### Metrics

2,300 schools in Washington

Over 5 million people live in Western Washington

Our solution has the potential to alert those that need it

