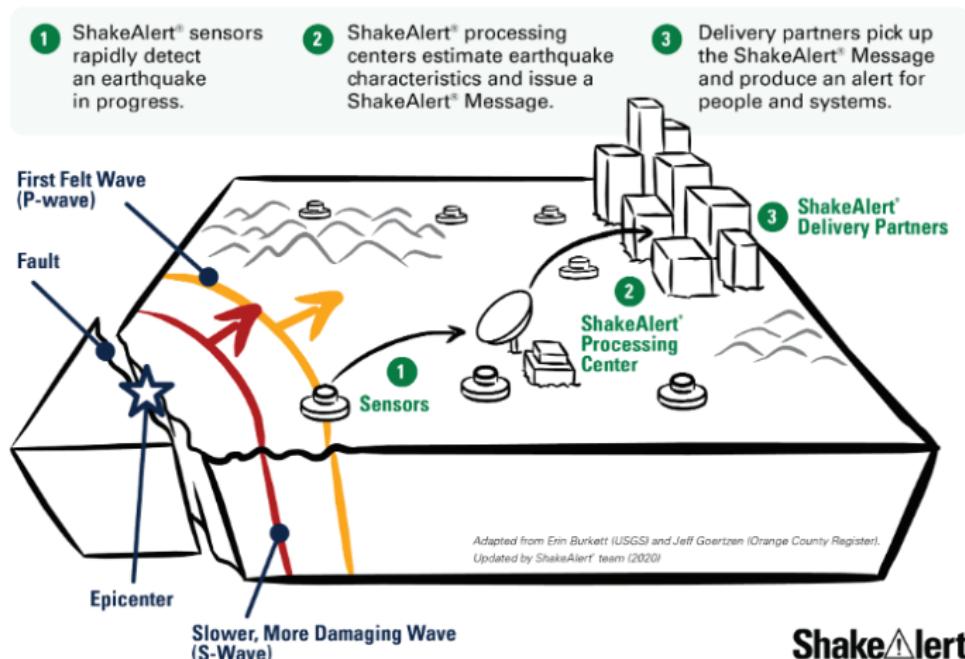


How your school can connect to the ShakeAlert® Earthquake Early Warning System

The US Geological Survey-managed **ShakeAlert® Earthquake Early Warning System** rapidly detects significant earthquakes, estimates the amount of shaking around the quake, and issues ShakeAlert Messages. Then, ShakeAlert Technical Partners use the information contained in these Messages to deliver targeted alerts to end-users such as schools.

Next, schools can send earthquake alerts through their existing public address (PA) system, voice enabled fire alarm box, message boards, or speakers, etc., allowing students and staff to Drop, Cover and Hold On potentially **seconds before shaking begins**.

More information about ShakeAlert and schools:
tinyurl.com/ShakeKit



Two approaches ►

School administrators who wish to connect their schools to the ShakeAlert System can take one of two approaches:

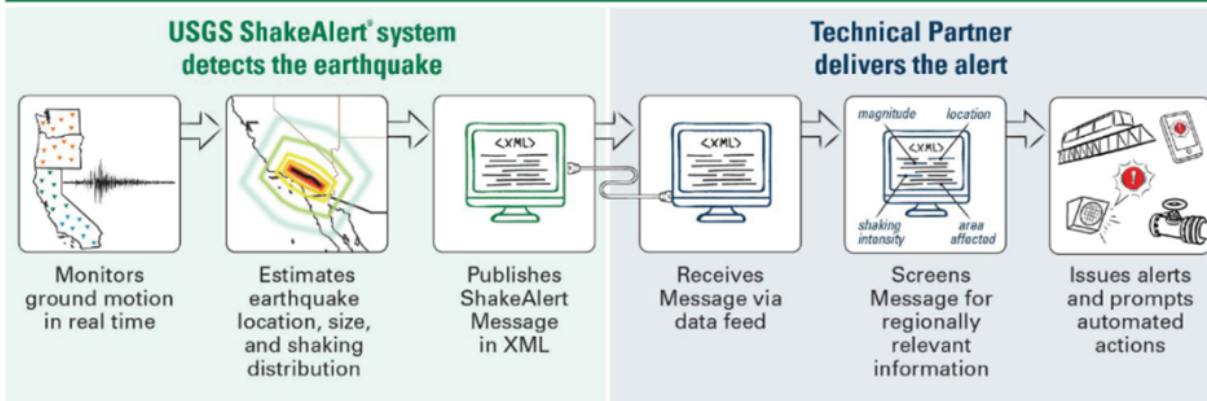
1

Consult with a **ShakeAlert Technical Partner** licensed to deliver alerts in school settings. These firms offer affordable options to relay ShakeAlert Messages through school PA or other communications systems. See the full list of ShakeAlert Technical Partners here: tinyurl.com/CurrentShakeAlertPartners

2

Become a ShakeAlert Technical Partner yourself — learn how here: www.shakealert.org/implementation/partners. This option is free, but will likely require more staff time than working with an existing partner.

Who does what in the ShakeAlert® System?



What questions should I ask before connecting to ShakeAlert?

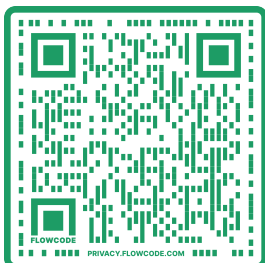
As you work with an existing ShakeAlert Technical Partner or become one yourself, there are several questions you may wish to consider in consultation with your staff:

- ▶ How can staff and students best protect themselves with ~10 seconds of advance warning before earthquake shaking?
- ▶ Do you have the staff capacity to become a ShakeAlert Technical Partner, or does it make more sense to work with an existing Technical Partner?
- ▶ What kind of public address or communications system does your school use?
- ▶ Is your current public address or communications system provider interested in becoming a
- ▶ ShakeAlert Technical Partner and adding ShakeAlert-powered alerts to their product line?
- ▶ Are the input connections to your PA system analog or digital?
- ▶ How many buildings need to connect to the ShakeAlert System?
- ▶ Do the buildings use different types of PA systems?
- ▶ Are the buildings already connected to a centralized PA system?

How can I access ShakeAlert resources for the classroom?

Use this QR code to get learning resources about ShakeAlert and earthquake science, including:

- Lessons & Demos
- Videos
- Animations
- and more!



How should I respond to an alert?



To learn more about connecting to ShakeAlert, contact:

**Technical Engagement
Regional Coordinators**

Washington
Oregon
California

Gabriel Lotto
Kelly Missett
Margaret Vinci

glotto@uw.edu
kmissett@uoregon.edu
vinci@caltech.edu

ShakeAlert™ Because seconds matter.

version 9.29.2022