

SENKEN-TECH



Warning System Against Earthquake



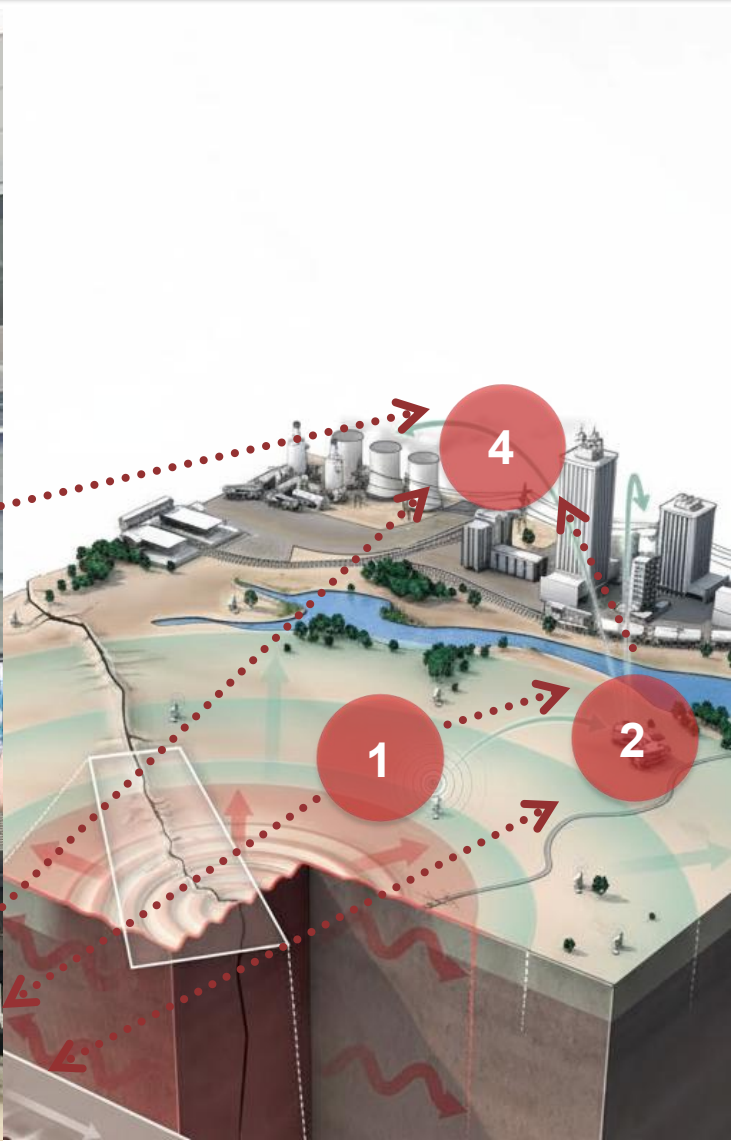
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Sensors

1

Seismic sensors, installed in building basements, monitor seismic waves and automatically trigger warnings when dangerous activity is detected. They connect directly to electronic sirens and transmit data to the control centre.

2

The Electronic Sirens

Upon detecting dangerous seismic activity, electronic sirens automatically issue warnings over a wide area, delivering messages quickly to at-risk populations. After initial tremors, voice messages help coordinate people and support rescue operations. Sirens can be activated individually or in groups from the control centre and operate independently of commercial infrastructure, with optional solar power for locations without external energy.

Control Center

1. Equipped with the Senken Tech control panel and software, the control centre automatically activates warnings during emergencies. The system is fully secured and backed up, and can also be initiated for other emergency or disaster situations.

Communication Infrastructure

1. It ensures communication between the control centre and all other elements of the port warning system.
2. It enables integration of the port early warning system into any higher-level warning system.

Responsible Persons/Responders

1. Notifies users of an emergency situation via phone call or text message.
2. Enables personnel to be urgently summoned to offices or dispatched to rescue operations.

Advantage of Senken Tech's Solution

1. Timely warning before seismic impact
2. Wide coverage with a powerful, penetrating warning tone
3. Automatic assessment and activation of warnings and alerts
4. Smart operation with silent testing, remote self-diagnostics, and connectivity to third-party systems
5. Completely independent during power outages



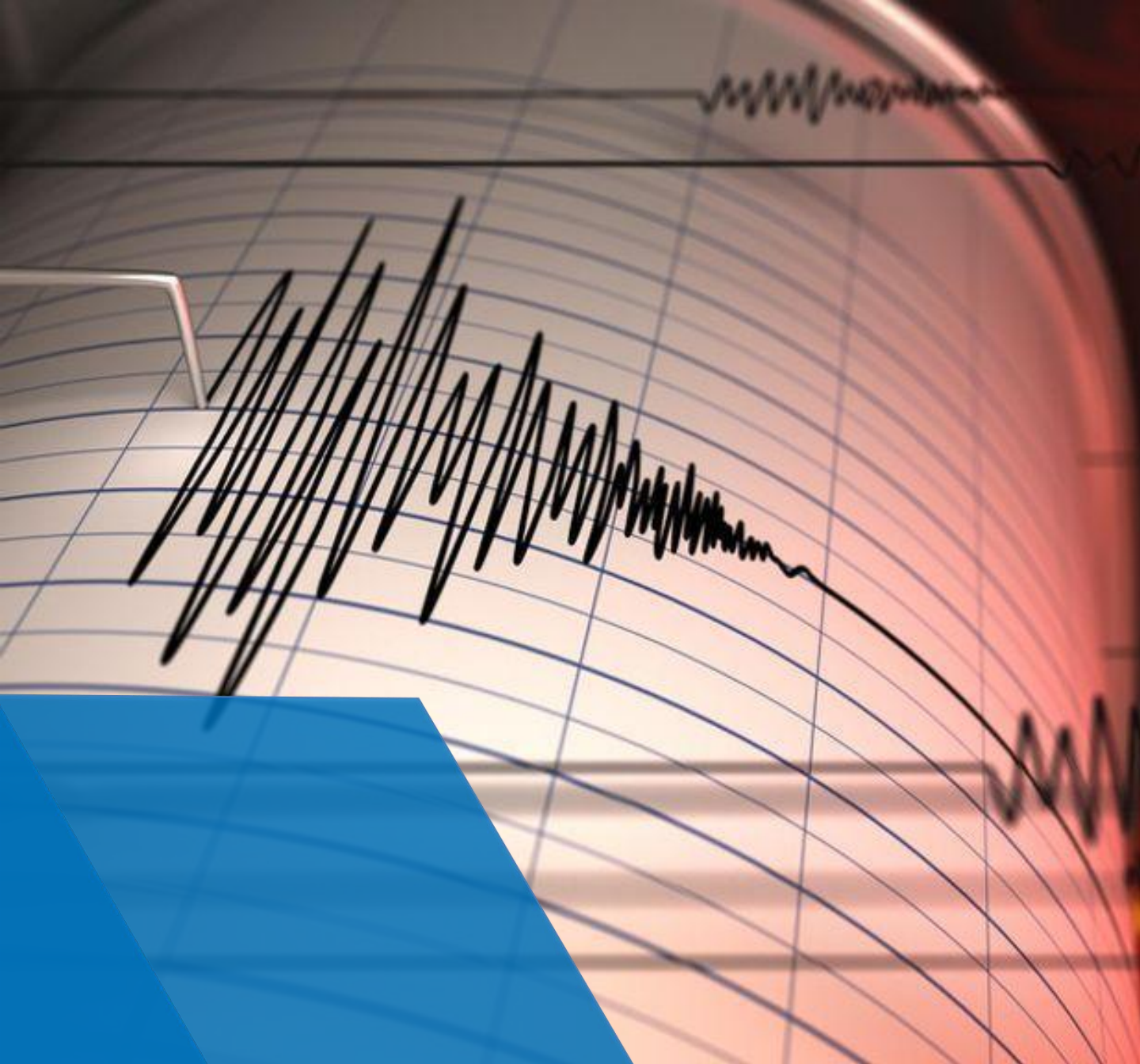
Delivers notifications through visual signals and sound alarms.



Ensures response within the pre-set time of operational personnel.



Enables automatic activation of electronic sirens and notifications.



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