



AI-POWERED EARTHQUAKE RISK MANAGEMENT SOLUTIONS

QUAKEALERT

THE LEADING INDUSTRY SOLUTION FOR
ON-SITE EARTHQUAKE EARLY WARNING



QUAKEALERT

EARTHQUAKE EARLY WARNING (EEW) SYSTEM

Our proprietary EEW system identifies the start of an earthquake and calculates the likely intensity up to 20 seconds before the arrival of the strongest shaking, alerting management to make informed decisions when every second counts.

EEW system signals may be used to trigger immediate response actions such as sending notifications, broadcasting over the public address (PA) system, opening spillway gates, activating electronic road signage, closing gas valves and rapidly shutting down critical equipment.



Detection of an imminent earthquake will trigger:

- Flashing lights on the wall-mounted display and led towers
- Visual and audible countdown with warning message
- Siren alert
- Automatic safe shutdown operations, gas valves, elevators, services or equipment
PA and SMS/WhatsApp notifications to decision makers

” Proper monitoring, surveillance and maintenance can provide early detection and intervention—Emergency Response

QUAKELOGIC

AI-POWERED DISASTER RISK MANAGEMENT SOLUTIONS



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