



Catastrophic consequences and costly business interruptions result from ineffective decision-making during earthquakes, making reliable information on the impact to your structures and occupants indispensable.

The most important decision that you will make following an earthquake is whether to evacuate the building. This decision impacts clients, staff, and the ability of your business to continue operations.

OasisPlus is a Complete Earthquake Business Continuity Platform designed to provide the tools and information you need before, during, and after an earthquake to minimize impact and ensure an effective emergency response.

OasisPlus

Earthquake Business Continuity

oasisplus.kmi.com

Enhance your emergency response with a combination of smart sensing technology, real-time processing, and predictive computations. Automated information tools deliver a solution tailored to your unique needs to ensure safe and compliant operational continuity.

- Immediately understand the impact of seismic events on your structures to eliminate guesswork and enable better informed decision making
- Minimize the risk of economic loss due to unnecessary evacuations or shutdowns
- Arm your teams with actionable information to target emergency response to areas that need it most
- Leverage OasisPlus in your existing emergency response procedures

Effective Earthquake Response

The OasisPlus platform was designed to help eliminate guesswork and enable informed earthquake response.

MANAGING EMERGENCY RESPONSE MORE EFFECTIVELY

When an earthquake hits, disaster preparedness and response professionals must move quickly. You make dozens of real-time decisions affecting occupant safety, response procedures, and the continued operation of your organization. Where should you send your resources first? Are the occupants safe? What is the status of your critical services? These decisions are made quickly, and often without any real information.

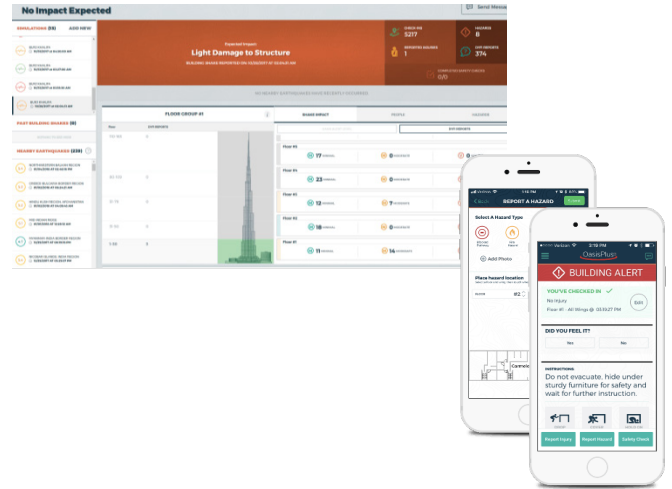
Is the building safe to occupy? How do you know?

Decisions during an emergency situation are too important to make without reliable information. Targeting response to the correct actions can be difficult, especially when time and accuracy are critical.

What if you had the critical information you need at your fingertips?

What if you had everything you needed to make informed decisions, and respond quickly?

The longer it takes to respond to an emergency, the more costly the impact. OasisPlus delivers increased situational awareness you can trust to help deliver a quicker and more appropriate emergency response.



IS MY BUILDING SAFE?

OasisPlus delivers increased situational awareness in every facet of your emergency response.

When your building shakes, sensors measure the movement, and OasisPlus evaluates the results based upon detailed understanding of your building's expected performance against the type of motion measured.

This evaluation is translated into a heatmap with a set of alert levels that indicate the impact you should expect in the different areas of your building.

The actionable information presented via Automated Reports and an intuitive Management Console immediately answers the most fundamental question during an earthquake: Is my building safe?

ARE MY STAFF AND BUILDING OCCUPANTS SAFE?

Are occupants in distress? Where should you expect nonstructural damage? Should you expect actual structural damage in your building? OasisPlus also answers these questions in real-time.

Following the initial building shake alert, your response team and other occupants use the OasisPlus mobile App to check-in, indicating their location and whether they are injured.

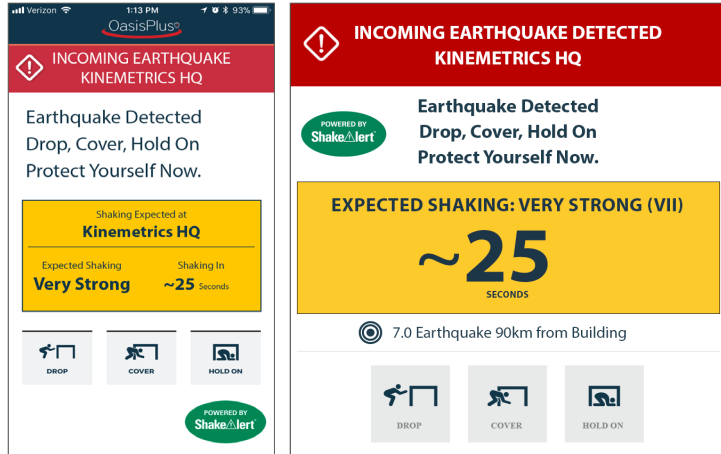
Mobile App users can quickly submit injury and hazard reports to assist you in understanding the impact to the people and nonstructural elements in your building.

Your emergency response team members submit the results of their assigned safety checks and evaluations in the same manner. These reports and checks show up immediately in the Management Console.

Through OasisPlus, you see the impact to your building, the location and status of occupants, and the results of your emergency response safety checks. You have a very high level of situational awareness, and the ability to focus your resources to the areas that need it most.



The Only Complete Earthquake Business Continuity Platform



OasisPlus EEW Alerts presented in the Mobile App and Management Console

EARTHQUAKE EARLY WARNING MEETS ACTIONABLE INFORMATION

OasisPlus Earthquake Early Warning (EEW) alerts enhance the platform by providing warning of incoming shaking before it reaches your building. These precious moments can help occupants prepare, help avoid serious injuries, and save lives.

Unlike other EEW systems, with OasisPlus, the value of these alerts doesn't end with a simple notification that your building may experience shaking.

OasisPlus EEW alerts are delivered seamlessly via the mobile app and Management Console, further enhancing your situational awareness without sacrificing the critical actionable information about the actual impact of the earthquake to your building and occupants.

BECOMING BETTER PREPARED

OasisPlus was designed with one goal in mind: Deliver critical information to those who need it to enable informed decision making before, during, and after an earthquake.

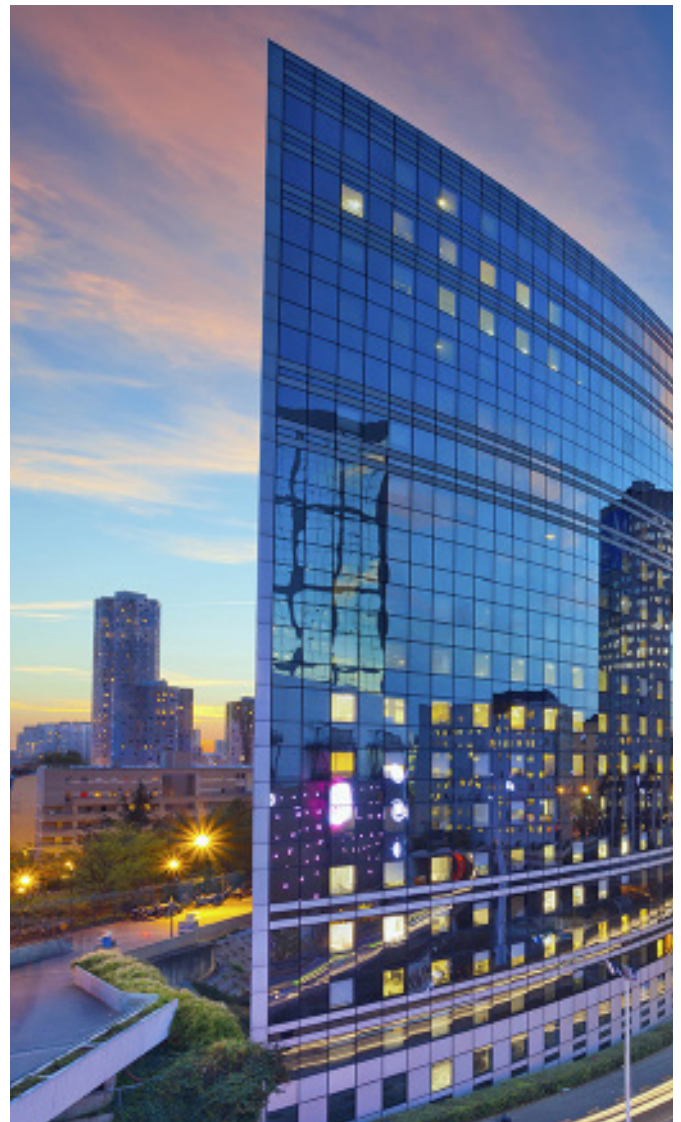
Through the ability to run simulation drills, integration with existing emergency response systems and procedures, and post-event reporting, OasisPlus enhances your ability to prepare your teams and evaluate procedures based upon real-world experience and data.

MULTI-FACILITY & REGIONAL EMERGENCY RESPONSE

As urban areas continue to grow and expand, new megacities emerge, and population density increases, we are faced with a multitude of new challenges. Earthquake risk reduction has become increasingly important even in regions that are not usually prone to earthquakes, since they are still affected by distant ones.

With tools that can be focused on a single structure, multiple structures, or entire regions, OasisPlus is an indispensable earthquake risk reduction resource for developing robust and resilient cities, communities, and organizations with a steadfast dedication to safeguarding infrastructure and promoting the welfare of people.

The OasisPlus Platform delivers the tools and information you need to help ensure a coordinated, effective response to earthquakes to promote rapid safety assessments, help you make informed decisions, and protect lives.



A Trusted Partner

1

A Partner and Solution You Can Trust Today and in the Future:

Kinematics can enhance the OasisPlus solution by coordinating related engineering services including geotechnical, structural engineering assessments, and more.

OasisPlus can also be expanded to integrate other customized solutions and technologies such as building management systems, multi-sensor systems for improved diagnostics, preparation of earthquake emergency response procedures, assessments for non-earthquake hazards, and more.

2

PROVEN LEADER IN EARTHQUAKE RESPONSE:

Kinematics has delivered solutions for monitoring building motion for decades, and is uniquely positioned to understand and meet the needs of its customers. The OasisPlus platform represents the most-recent advances in Kinematics' history of innovation to meet the needs of building owners and emergency response teams.

Countless buildings, including many of the world's most high-profile structures selected the OasisPlus Platform based upon Kinematics' true commitment to advancing the technologies and solutions that turn data into actionable information.

3

Leading the Market Since 1969:

Since 1969, Kinematics, its subsidiaries, and partners have been the global market leaders in designing technologies, products, and solutions for monitoring earthquakes and their effects on people and structures. Our products represent the de facto world standards.

When implementing critical infrastructure, it's imperative that you select a partner you can trust. In addition to delivering its world-leading OasisPlus platform, Kinematics is trusted by organizations across the world to provide operational, engineering, and other services.

"Technology You Can Trust"



KINEMATICS

Advancement through Innovation

222 Vista Ave., Pasadena, CA 91107 USA

Telephone: +1-626-795-2220

Fax: +1-626-795-0868

E-mail: sales@kmi.com

Defining Instrumentation Standards for the Advancement in Earthquake Science and Engineering



Seismology



Earthquake Engineering



Industry



Business Continuity