

**COVID-19 Update - Data Clean offers disinfection services, effective against coronavirus and other pathogens.**



## Seismic Bracing

Data Clean offers proven non-structural seismic mitigation services to protect your sensitive and expensive equipment during ground vibration events. However, seismic bracing is not just for earthquake zones. The same seismic solutions help reinforce raised flooring systems under heavy equipment (i.e. data silos, air conditioning units, UPS/battery backup units, etc...).

Our professional installation team has years of experience using seismic and earthquake resistant bracing methods that follow the 1997 Uniform Building Code (UBC).

Siesmic bracing gives you the added insurance that an earthquake won't result in damaged equipment or downtime. In areas prone to earthquakes, securing equipment can prevent damage. In less prone areas, earthquake bracing adds additional stability to equipment.

Brace and secure all your important equipment:

- Computer Hardware
- Server Cabinets
- Raised Access Flooring
- Relay Racks
- Power Supplies / UPS
- Generators
- Switches

Underfloor and Equipment Bracing are pictured below:



### Related Topics

- [Access Floor Repairs](#)
- [Subfloor Sealing](#)
- [Cable Mining](#)

Being Prepared for Earthquake Activity is Important for Everyone

While the [U.S. Geological Survey \(USGS\)](#) reports that "Each year the southern California area has about 10,000 earthquakes", earthquakes occur in the central portion of the United

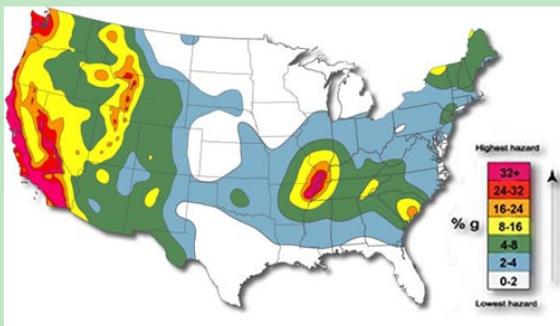
States as well.

As recent as April 18, 2008, a magnitude-5.2 earthquake, centered 131 miles east of St. Louis, Missouri, shook southern Illinois. According to The Associated Press, people as far north as Michigan and as far west as Des Moines, Iowa reported feeling the quake.

The [National Geographic News](#) reported on the quakes that were experienced in the Midwest in 1811-1812, "Estimated at least as high as 8.0 on the Richter scale, the quakes were felt all the way from the Rocky Mountains in the west to the eastern seaboard, and from Quebec to Cuba. They briefly reversed the flow of the Mississippi River, created a number of lakes, and rang church bells in Boston. The earth shook so noticeably in Washington, D.C., that President James Madison and his wife Dolly thought the White House was being burglarized."

The four major earthquakes and thousands of aftershocks that occurred in the Midwest in 1811-1812, would cause greater loss of property and life today. Scientists agree on one point: there will be a major earthquake in the Midwest, it is just a matter of when.

#### Earthquake Probabilities Throughout the Continental U.S.:



Visit the [U.S. Geological Survey \(USGS\)](#) for more information on earthquake probabilities and what you can do to be prepared.

Please contact [your local Data Clean account manager](#) for more information on a seismic solution for your environment.

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