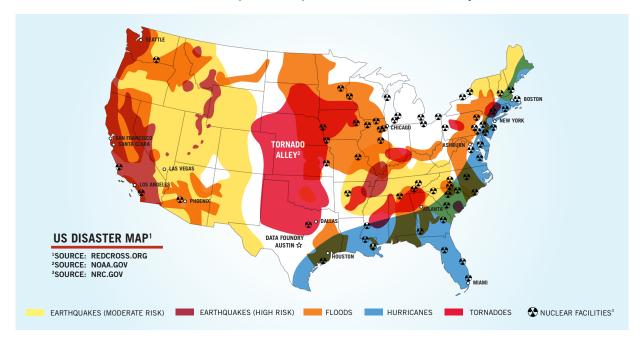


#### **DATA FOUNDRY®**

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# **AUSTIN RISK ASSESSMENT**

Austin is located in one of the safest areas for mission-critical operations. Compared to other major cities, Austin has an extremely low risk of being affected by a disaster. To help illustrate this point, we have highlighted below the five most common disaster concerns and their potential impact on Austin and Data Foundry's Texas 1 data center.



## 🛜 Tornado Risk Assessment: Low

Located more than 100 miles outside of Tornado Alley, Austin has not experienced an F3 (158+ mph winds) level or higher tornado in over 15 years. In comparison, Dallas has been hit by four F3 level or higher tornadoes during that same time span. In the event a tornado strikes Austin, Texas 1 is constructed with 10" thick concrete walls capable of withstanding winds of at least 215 mph.<sup>4</sup>

## 🔝 Flood Risk Assessment: Low

Data Foundry's Texas 1 data center is located 500 feet above sea level, outside of the floodplain with no unusual flood risks present. To provide additional protection, a storm water detention pond was built adjacent to the facility designed to manage water quantity by taking in large inflows of water.

#### Hurricane Risk Assessment: Very Low

Austin is situated more than 200 miles from the nearest coast. On average two named storms hit the Texas coast every year, these storms are typically reduced to thunderstorms by the time they reach Austin. In the event that a hurricane did reach Austin, the Texas 1 data center is capable of withstanding up to category 5 hurricane winds and its onsite detention pond prevents flooding.

#### Remote Earthquake Risk Assessment: Remote

There has not been a notable earthquake within 50 miles of Austin in the last 50 years. The probability of an earthquake with a magnitude of 5.0 (slight damage) or greater is less than 1%.4

### Nuclear Power Risk Assessment: Remote

Texas has two nuclear power plants – Comanche Peak Nuclear Power Plant and South Texas Project. Both plants are located over 160 miles from Austin. Given the infrequency of incidents and their distance from Austin, the risk of exposure or other negative effects is remote.

Visit www.datafoundry.com/why-austin to learn more about why Austin, TX is the safe and smart choice for your mission-critical infrastructure.

 $<sup>{}^4</sup>http://www.homefacts.com/tornadoes/Texas/Travis-County/Austin.html\\$