

## SOLUTION ARCHITECTURE:

Over the last decades, natural disasters have been growing in strength and frequency as a result of climate change. The number of weather-related disasters has tripled over the previous 30 years. Furthermore, among the 20,000 earthquakes that shake the world every year, about 16 are in the magnitude of seven or higher.



These disasters take thousands of lives, cost trillions of dollars in damage, and often result in humanitarian crises that last years. However, pre-disaster mitigation, a significant part of which is disaster-resilient architecture, can minimize destruction in hazard-prone areas. It can also ensure the impacts of a disaster are manageable and short-lived.