

# NATURAL DISASTERS INTENSITY ANALYSIS AND CLASSIFICATION USING ARTIFICIAL INTELLIGENCE

## SOLUTION ARCHITECTURE

System architecture, also known as systems architecture, is the conceptual model that describes a system's structure, behaviour, and additional viewpoints. An architecture description is a formal description and representation of a system that is organised in a way that allows for reasoning about the system's structures and behaviours. System architecture might include system components, their outwardly evident attributes, and the connections (e.g., behaviour) between them. It can give a strategy for acquiring items and developing systems that will operate together to accomplish the entire system. There have been initiatives to codify languages for describing system architecture; they are referred to collectively as architecture description languages (ADLs).

