

# ARTIFICIAL INTELLIGENCE

## Natural Disaster Intensity Analysis & Classification Using Artificial Intelligence

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| Date         | 15-10-2022   |
| Team Id      | PNT2022TMID45294   |
| Project Name | Natural Disaster Intensity Analysis & Classification Using Artificial Intelligence |

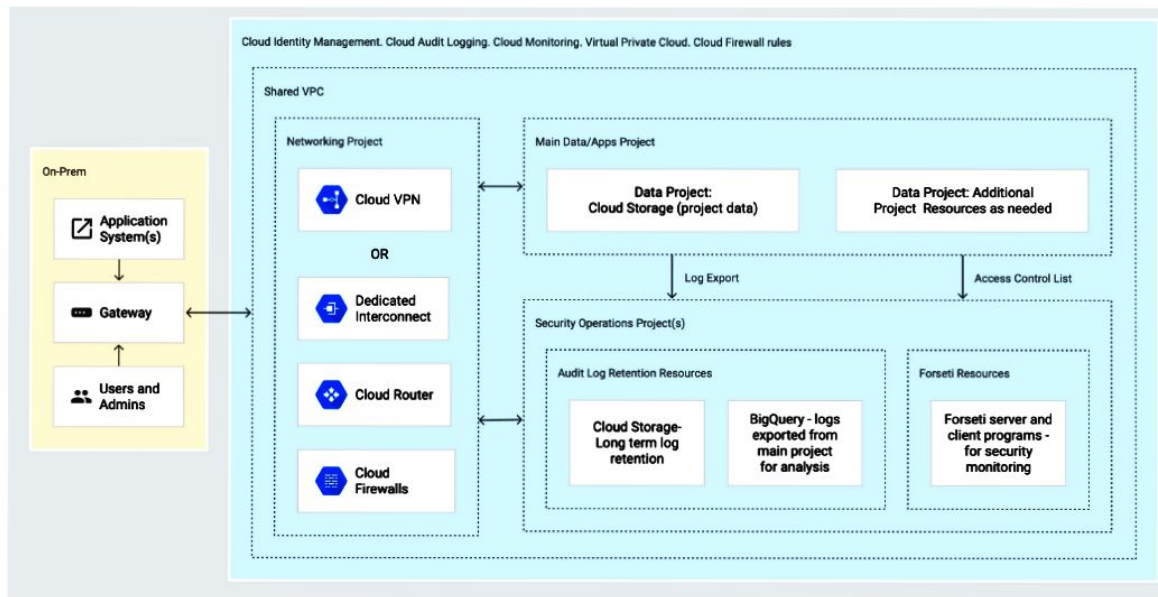
## Solution Architecture

### What Is Solution Architecture ?

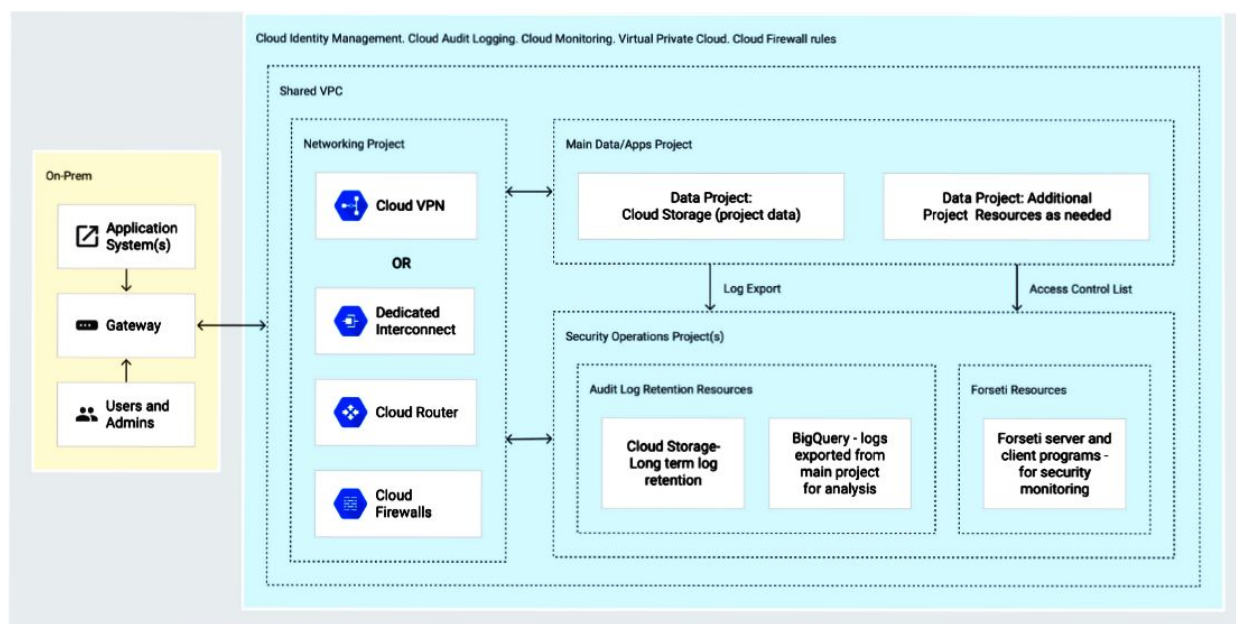
Solution architecture is the process of designing machine learning systems and applications against identified objectives, constraints, and requirements.

### Data And Solution Architecture

- **Stage-gating .** Deployments Can be prototyped and tested internally before going live.
- **Sequential Deployments.** Deployments can be developed and optimized against data maturity and infrastructure costs, resulting in efficient and effective solutions.
- **Multiple approaches to clear objectives.** For every defined objective, there may be multiple machine learning approaches to accomplish them. A well-structured process will narrow down the best approaches.



**Figure.1 Is Solution Archietecture In Artificial Intelligence**



**Figure.2 Is Data And Solution Archietecture In Artificial Intelligence**