

# fourkeys

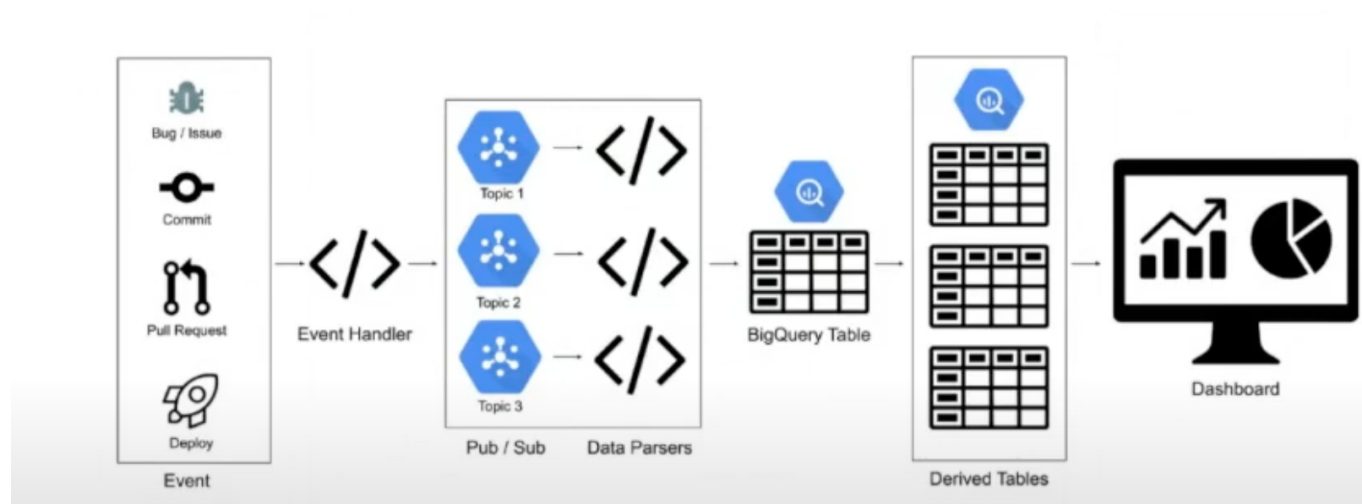
## Docs

- [fourkeys alternatives](#)

## Links

- <https://github.com/GoogleCloudPlatform/fourkeys>

## Design: Four Keys Infrastructure

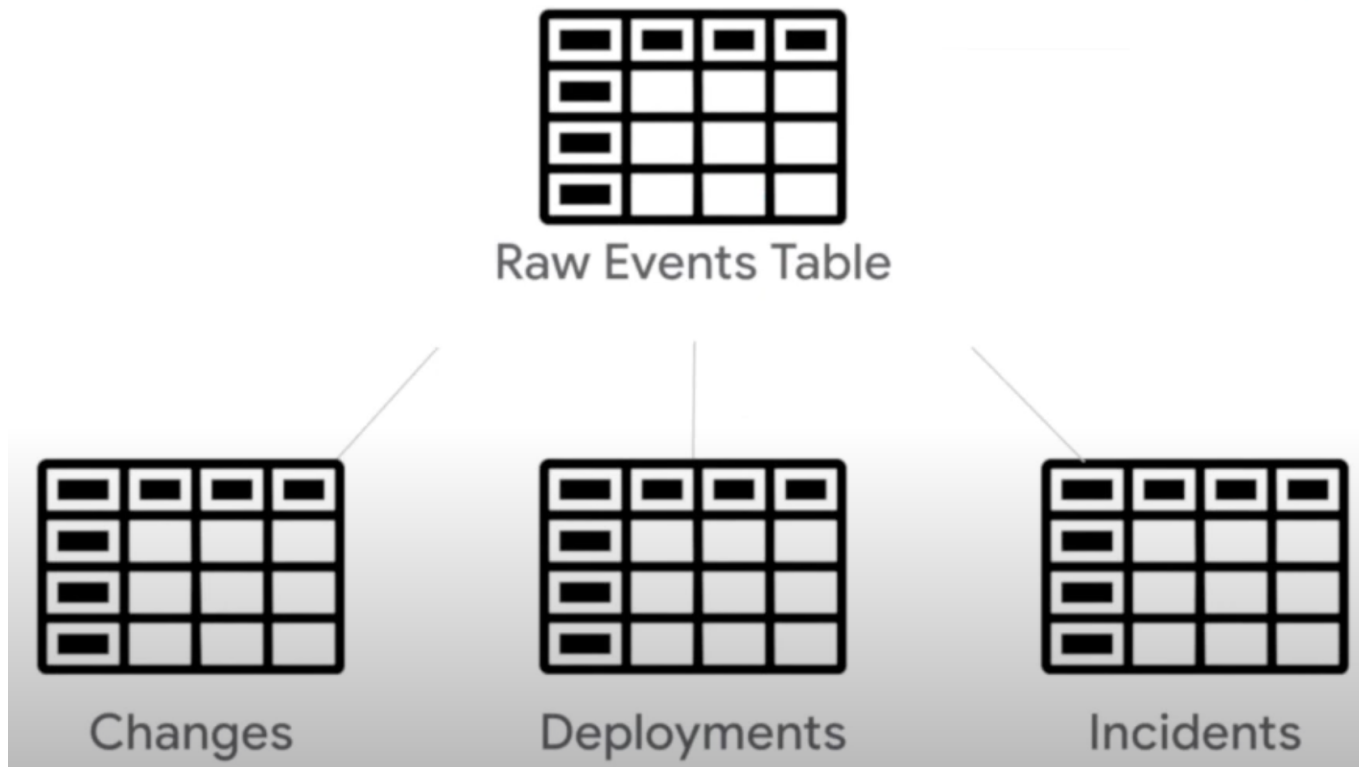


## Key metrics definitions

This Four Keys project defines the key metrics as follows:

- [Deployment Frequency](#)
  - How frequently a team successfully releases to production, e.g., daily, weekly, monthly, yearly.
- [Lead Time for Changes](#)
  - The median amount of time for a commit to be deployed into production.
- [Time to Restore Services](#)
  - For a failure, the median amount of time between the deployment which caused the failure and the remediation. The remediation is measured by closing an associated bug / incident report.
- [Change Fail Rate](#)
  - The number of failure per the number of deployment. For example, if there are four deployments in a day and one causes a failure, that is a 25% change failure rate.

## Design: Four Keys Tables



## Installation

<https://bit.ly/dora-fourkeys>

```
git clone https://github.com/GoogleCloudPlatform/fourkeys.git
./setup/setup.sh
```

- [fourkeys alternatives](#)

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