

# Case Study : Access Authorization Request Interface (AARI)

## Business Challenge

- To facilitate central unified and standardized service to request access authorization for technology and dedicated IPs as a pre-step in the Design System & IP access control process.



### Requirement

- To build a web interface that will provide an option for users to select from the available access objects and fill related data.
- To enable automatic notification system through email for respective access object owners for providing access



### Technology & Tools

- Backend - [Python, FastAPI, Graphql, MySQL],
- Frontend - [Vue JS]



### Value add by Mirafra

- Developed Graphql queries, API using FastAPI, wrote test cases using Pytest module
- Created microservices and integrated with AARI
- Eliminated the manual process in access management