

Project Design Phase-II

Solution Architecture

Project Details

Date	18 th October, 2023
Team ID	Team-591157
Project Name	Uncovering Business Formation Insights in the U.S with Tableau - A Data-Driven Approach for Strategic Decision Making.
Maximum Marks	4 Marks

Solution Architecture

The solution architecture leverages Census Bureau EIN application data to provide strategic insights into U.S. business formations. Data is collected, processed, and visualized in Tableau. Security, automation, and monitoring are key components, ensuring data quality and performance. The architecture is adaptable to evolving data and user feedback, maintaining accuracy.

key

components:

- **Data Collection**
- **Data Processing**
- **Analysis and Visualization**
- **Scalability**
- **Performance Optimization**
- **Feedback Loop**

Solution Architecture Flowchart

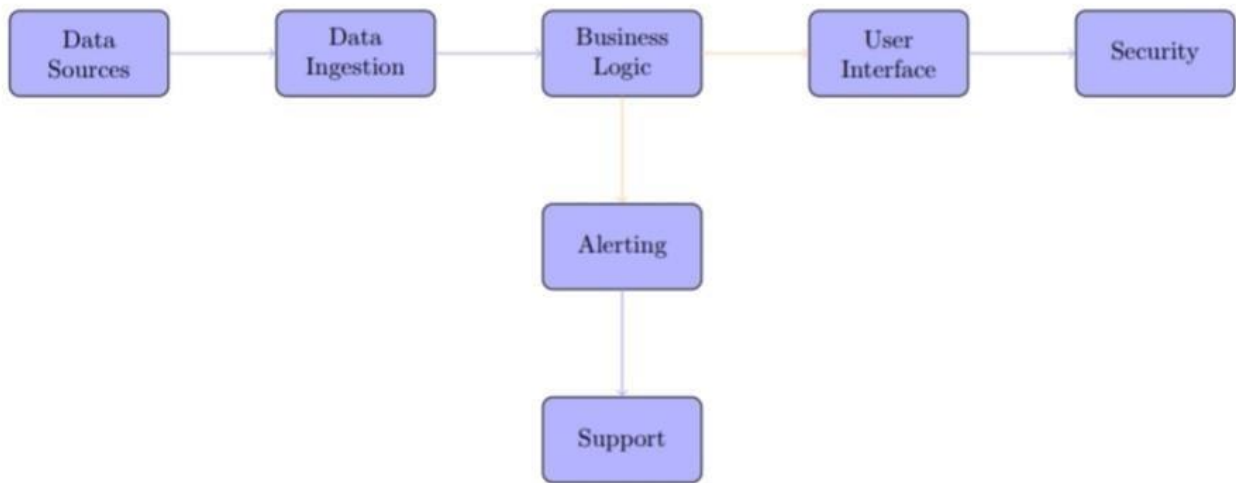


Figure 1: Simplified SOA Flowchart