

# Project Name

TECHNICAL APPROACH

## *Document Purpose*

The purpose of this document is to clearly define the technical design and technical solution to the project, to gain agreement between the IT project team and the business clients on the technical approach to this project, and to provide direction for the IT project team in the construction, testing and delivering of a solution. The intended audience of this document is the project business client(s) and the IT project team.



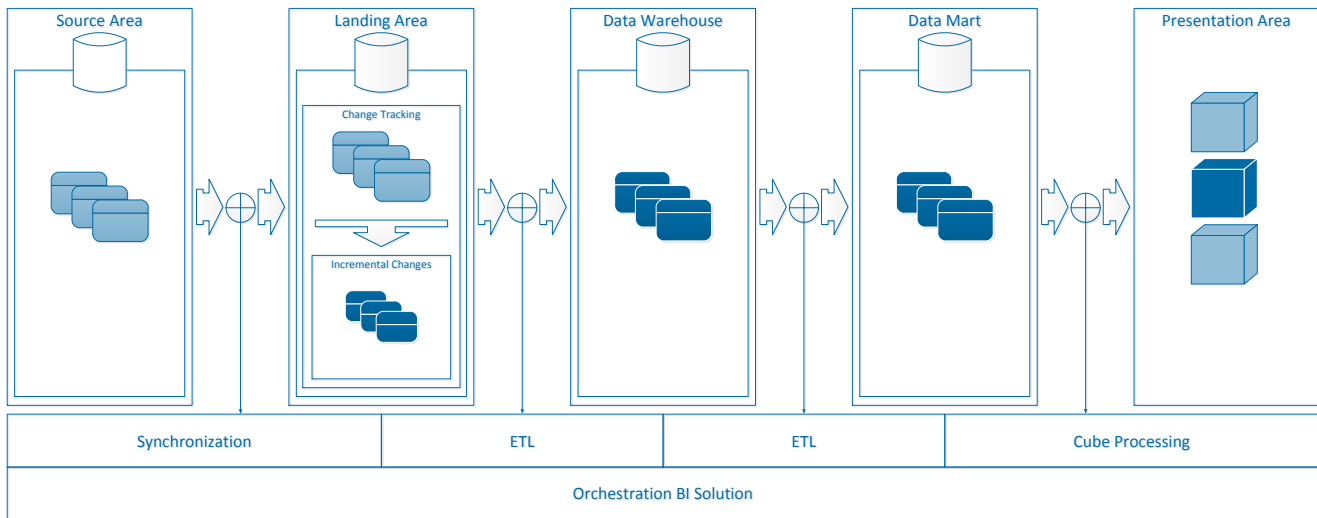
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# 1. BI Solution High-level Architecture

[Create System Architecture Diagram and describe concepts of Data Warehouse architecture]



## 2. ETL Approach

[Describe an ETL process for migrating data to Data Warehouse]

## 3. Development Approach

[Describe a methodology for implementation of ETL process]

## 4. Source Control Approach

[Describe a methodology and a Source Control for storing Data Warehouse code and deployment scripts]

## 5. Security Approach

[Describe a security model for access to Data Warehouse]

## 6. Archiving Approach

[Describe a methodology for archiving or purging of historical data]

## 7. Technology stack

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[Describe technology stack for implementation of Data Warehouse]

## 8. Data Storage Approach

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[Describe a list of databases for target Data Warehouse]

## 9. Non-Production Environments

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[Describe a list of environments for development and testing]

## 10. Deployment Approach

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[Create Deployment Diagram]

