UPPER LEVEL ARCHITECTURE

SQL Server

Sources

CRM

ERP

Object type : CSV Files

Interface: Files in Folder

Data Warehouse

Bronze Layer

Raw Data

Object Type : Tables

Load :

- Batch Processing
- Full Load
- Truncate & Insert

No Transformations

Data Model: None
(as it is)

Silver Layer

Clean,
Standardised Data

Object Type : Tables

Load :

- Batch Processing
- Full Load
- Truncate & Insert

Transformations :

- Data Cleansing
- Data Standardisation
- Data Normalisation
- Derived Columns
- Data Enrichment

Data Model: None
(as it is)

Gold Layer

Business-Ready
Data

Object Type : Views

No Load

Transformations :

- Data Integrations
- Aggregations
- Business Logic

Data Model:

- Star Schema
- Flat Table
- Aggregated Table

Consumer

**BI Reporting
&
Dashboarding**

**Ad-Hoc Analysis
SQL Queries**