High Level Architecture

Sources

SQL Server

Data Warehouse

Consume

Bronze Layer

Stored Procedure

Raw Data

Object Type: Tables

Load:

- Batch Processing
- Full Load
- Truncate & Insert

No **Transformations**

Data Model: None (as-is)

Silver Layer

Stored Procedure

Cleaned, Standardized Data

Object Type: Tables

Load:

- Batch Processing
- Full Load
- Truncate & Insert

Transformations:

- Data Cleansing
- Data Standrization
- Data Normalization
- Derived Columns
- Data Enrichment

Data Model: None (as-is)

Gold Layer

Business-Ready Data

Object Type: Views

No **Load**

Transformations:

- Data Integrations
- Aggregations
- Business Logics

Data Model:

- Star Schema
- Flat Table
- Aggregated Table

CRM

ERP

Object Type: CSV Files

Interface: Files in Folders

BI & Reporting

Ad-Hoc SQL Queries

Machine Learning