



Real Estate Investment Trust (REIT)
Streamline your Real Estate Investment

Our Solution

Solution: Our Integrated Property Management Software is designed to help property owners track and manage their properties efficiently. It offers various features to streamline processes and handle finance and payments.

How will this aid our customers in minimizing deployment time or expenses?



This will assist customers in lowering the construction costs of these assets since they come pre-defined and are directly constructed with established business flows and logic.

Easy to use



A simple design providing customers with the specific information they require through easily customizable and intuitive reports and dashboards.

Key Benefits

01

Increase your efficiency

02

Track each of your properties

03

Receive alerts on tasks that need to be completed

04

Build relationships between your employees and clients

05

Improve tenant satisfaction

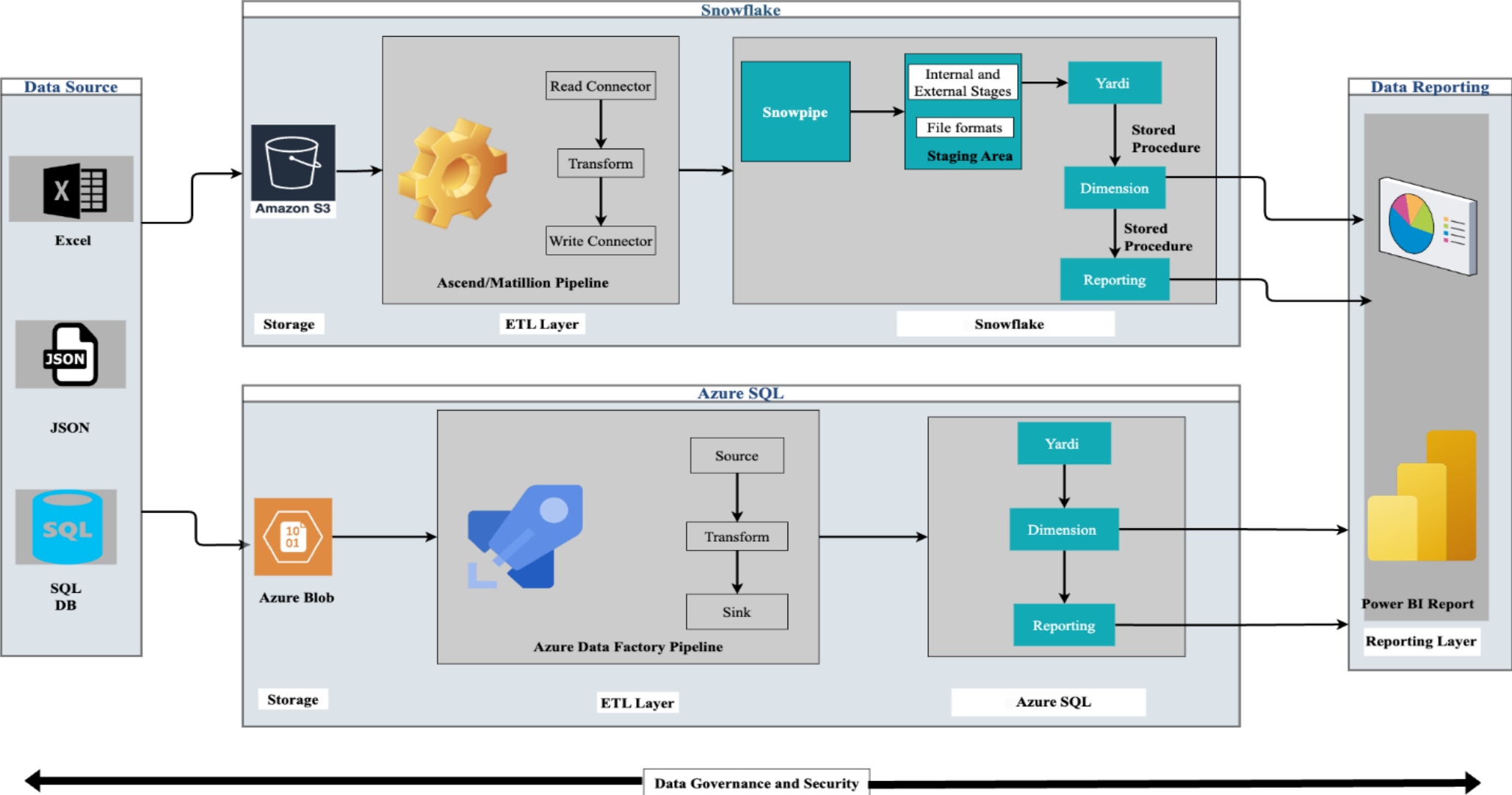
Integrated Property Management Solution Technology Platform



We offer dual alternatives for deploying our solution, namely the Azure or Snowflake platforms. Following the reception of data from diverse sources such as Excel, JSON, or SQL DB, our platform extends choices for the storage of raw data. It further facilitates ETL operations, culminating in the generation of sophisticated reports through Power BI

AZURE PLATFORM	SNOWFLAKE PLATFORM
<ul style="list-style-type: none">❖ Warehouse For Raw Data Storage- Azure Blob❖ For ETL- ADF❖ Destination – Azure SQL❖ Reporting Tool- Power BI	<ul style="list-style-type: none">❖ Warehouse For Raw Data Storage- S3 Bucket❖ For ETL- Snowpipe and Task❖ Destination – Snowflake DB❖ Reporting Tool- Power BI

REIT Architecture Diagram



Our Solution Key Focus



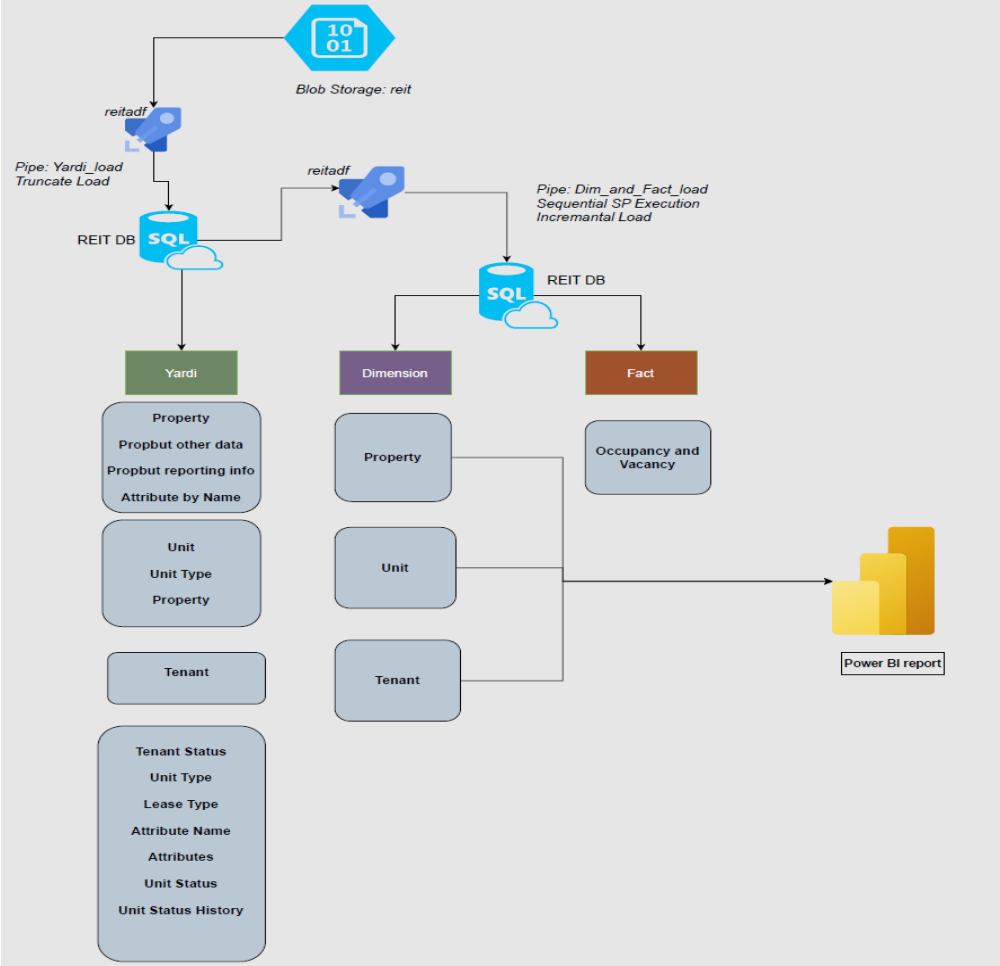
Our Property Management Software focuses on 'Occupancy' and 'Financial' aspects, incorporating a robust data model for in-depth insights. The analytical insights within the solution are derived from raw data sourced from Yardi, meticulously transformed into comprehensive Power BI reports. Following are the details on each aspect -

Occupancy & Vacancy	Finance
<ul style="list-style-type: none">❖ The analytical insights were created from the Yardi raw data and transformed into the PBI reports. Business rules for the same have been defined.❖ Property leasing depends on the occupancy and vacancy of the property, which indicates the health of the property. The Occupancy and Vacancy report helps in determining the property's status and insight Summary of the Occupancy and Vacancy with the % indicates to concentrate the property to act.	<ul style="list-style-type: none">❖ The Financial Analytical asset is designed to give access to the full general ledger of accounts for the current and prior fiscal years, as actual and budgeted values.❖ Current and prior fiscal years, as actual and budgeted values.❖ Financial Asset is designed to provide easy trending of key financial measures for the current fiscal year and allows comparison.❖ Books Used in Financial Calculation (we used two books' Cash and Accrual)❖ Account Attributes are used to differentiate the transaction that happens across the property.❖ Each Account attributes hierarchy Levels which are used to calculate the major calculations (Gross Income, Net operating income, Operation expenses, and financial occupancy)

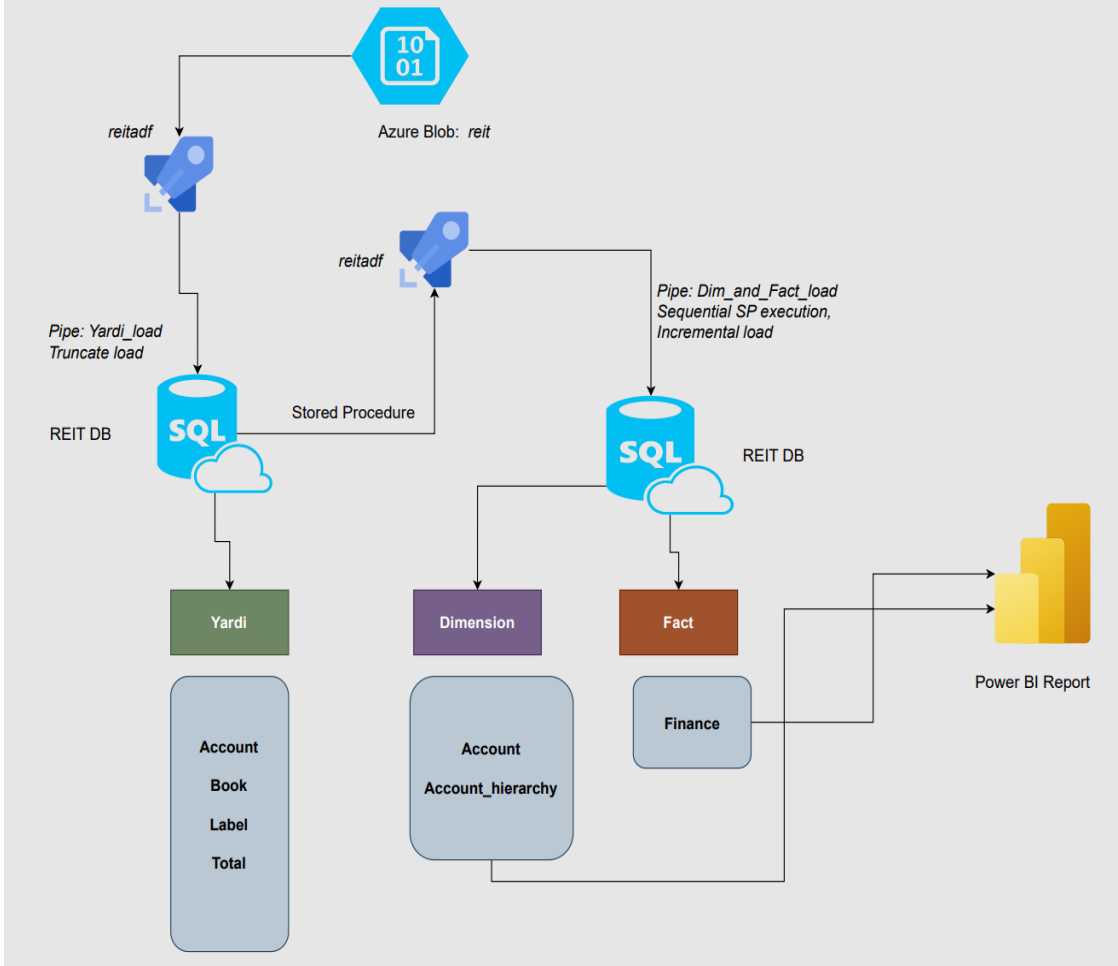
Data Flow Diagrams



Occupancy and Vacancy Data Flow



Finance Data Flow





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Thank You



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