DATA WAREHOUSING WITH IBM CLOUD DB2 WAREHOUSE

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Problem Statement

Design and set up a robust data warehouse using IBM Cloud Db2 Warehouse. Bring together data from various sources to unlock valuable business insights. Perform advanced data integration and transformation effortlessly. Empower data architects to explore, analyze, and deliver actionable data for informed decision-making!

Problem Solution

Assessment and Planning

- Understand the business requirements and objectives for the data warehouse.
- Identify the sources of data you need to integrate.

Problem Solution

Infrastructure Setup

A Data warehouse Infrastructure is a system of storing, managing and integrating data from multiple sources to access relevant insights.

Problem Solution

Data access and Analytics

It analysts to access data through SQL queries, business intelligence tools, and other analytics applications.

Problem Solution

DATA RECOVERY
RECOVERY
60%

Backup and Recovery

- Backup refers to storing a copy of original data which can be used in case of data loss.

- Recovery refers to restoring lost data by following some processes.

Problem Solution

Security and access control

Role-based user access control is a much lauded cyber security measure due to the fact that it restricts access based on principles of "need to know" and "least privilege".
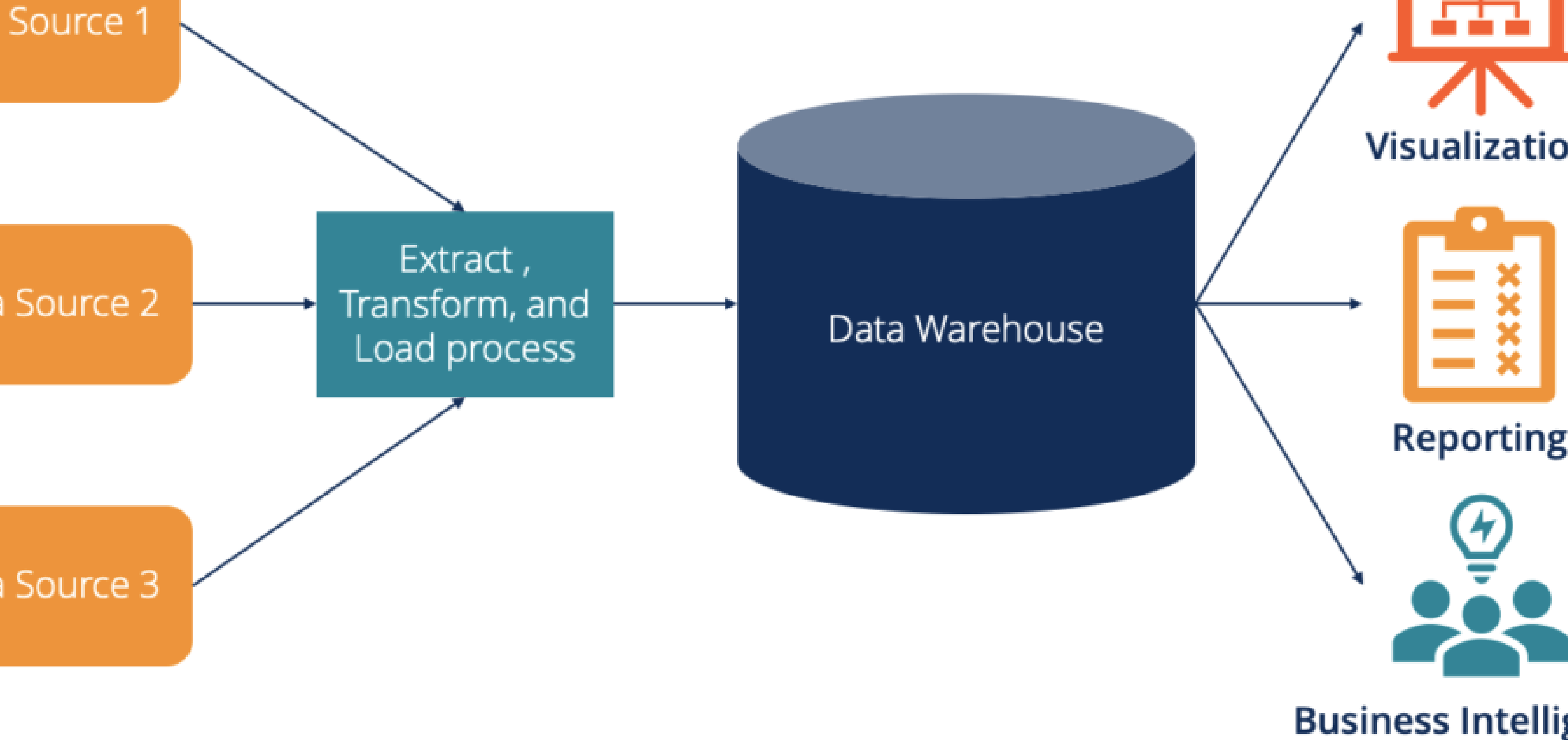
Problem Solution

Cost Management

- Monitor and optimize costs associated with data storage and processing in the cloud.
- Optimize cloud costs.

DATA MANAGEMENT

Data Warehousing

Source 1

Source 2

Source 3

Extract , Transform, and Load process

Data Warehouse

Visualizatio

Reporting

Business Intellig

Thank You