Your Way into the Cloud:

Your guide to a successful data warehouse transformation

1. Inventory

Interviews are conducted with stakeholders, existing data structures are analyzed and data flows are documented in order to identify technical debts and weak points.

2. Architecture Design

The cloud architecture is designed, taking into account data volumes, security requirements and compliance and planning the integration with existing systems and the selection of suitable resources.

3. Data Migration

ETL/ELT tools are selected, migration scenarios are tested, data is migrated to the cloud and transformed into the new schema, ensuring compatibility with cloud-native tools

4. Data Modeling

Existing data structures are revised, queries are made more efficient and data is optimized for the cloud to ensure long-term storage of historical data
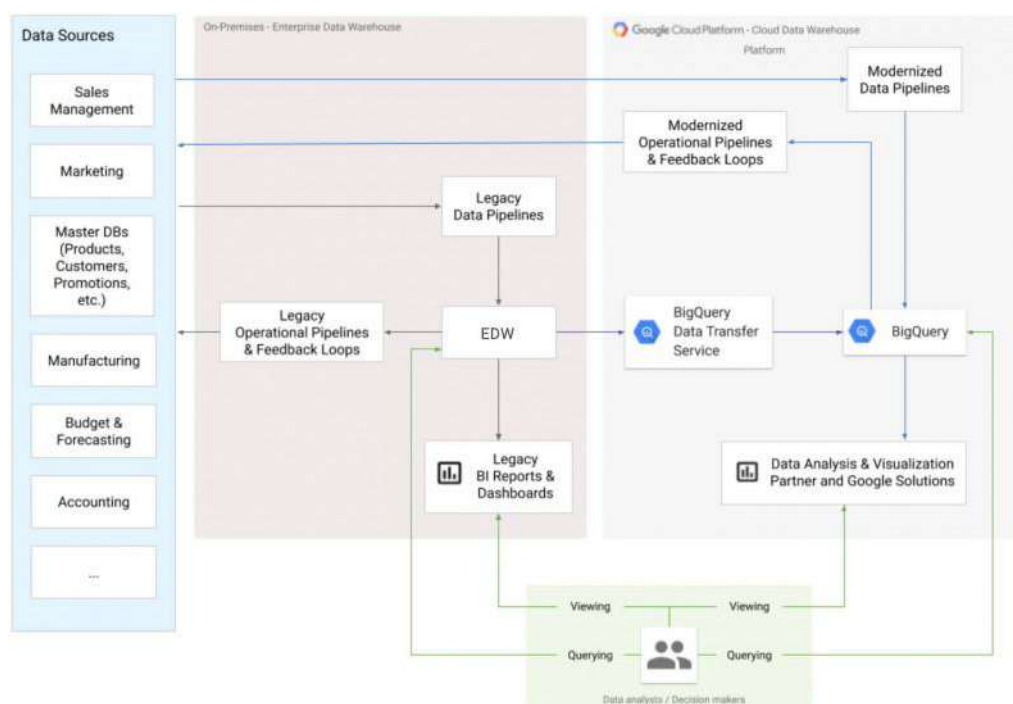
5. Optimization

Data quality and performance are improved, on-demand capacities are used and costs are controlled through monitoring and resource allocation while the new system is introduced in parallel.

6. Closure + Onboarding

user-friendly documentation is created, training is provided and best practices for using the new platform are presented.

During migration, you can run your legacy system and new cloud-based data warehouse (DWH) in parallel in a hybrid mode. This allows you to decide which use cases to migrate and prioritize the order of migration based on your needs. (Source: Google)

Contact us for your migration to Google Cloud

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