Microsoft
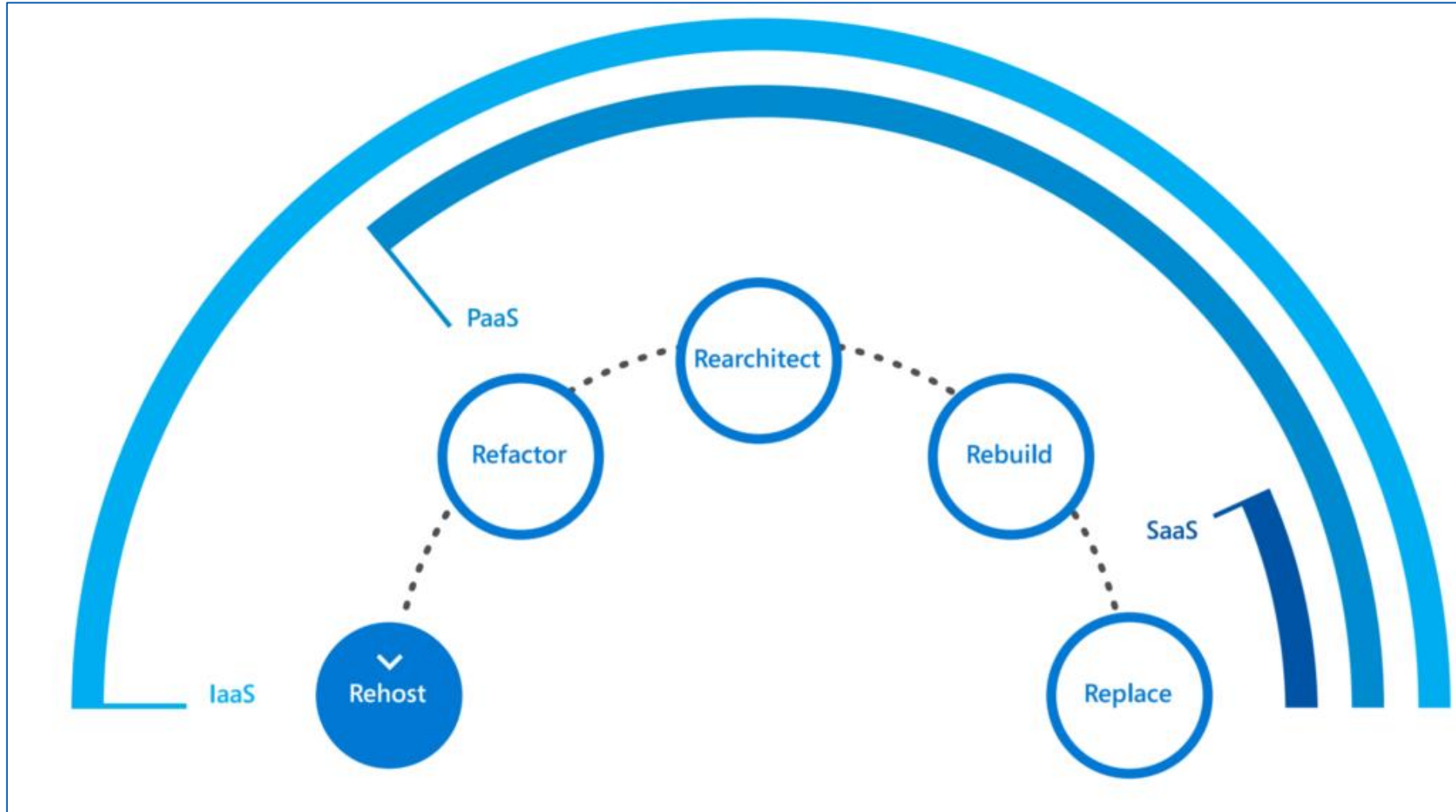
LUXEMBOURG

From SQL On-Premises to the Cloud

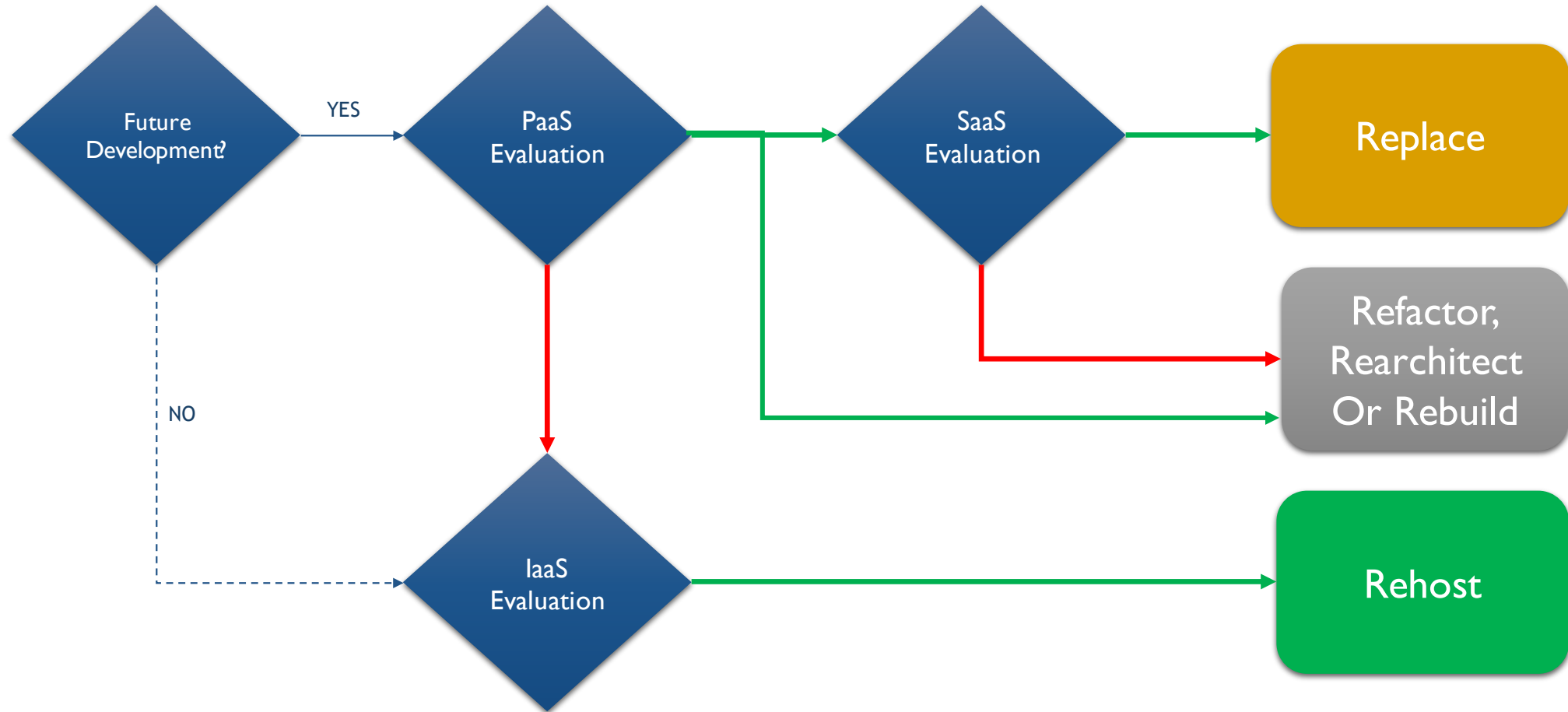Making the Move to Azure

Comprehensive SQL on-premises to Azure Migration Assessment

SWORD
UPGRADE YOUR BUSINESS

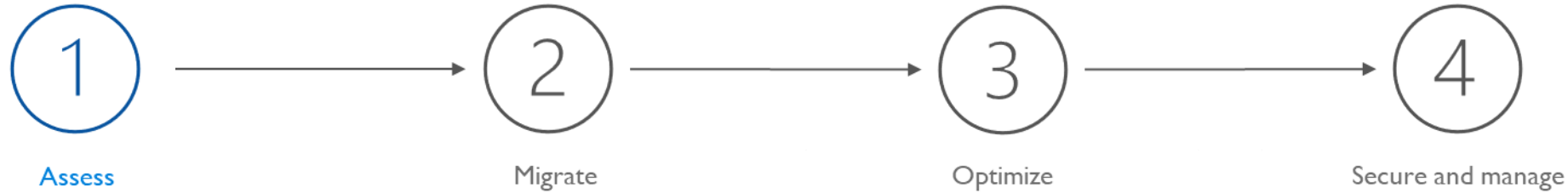# Strategies for Migrating to Azure

*Migration Strategies

Strategies for Migration: Defining Your Best Option

Fail

Pass

*Migration Process Decision

Key Phases of a Data Migration Process

1 — Assess

2 — Migrate

3 — Optimize

4 — Secure and manage

Assess	Migrate	Optimize	Secure and manage
Evaluate the needs	Choose the type of migration	Optimize the costs	Get to know the security in Azure : user management, access,…
Create a migration plans	Configure cloud environment	Review schedule process	
Evaluate the costs	Migration of the server	Reinvest time and resources no longer used	Discover tools : Azure Key Vault, Azure Sentinel, Microsoft Security,…
Evaluate the resource needed (CPU, memory & storage)	Migration of the data		Put measure in place : encryption, backups, disaster recovery
Migration plan	Migration of the analytical tools		Monitor performance of traffic and compute

Essential Modern Data Warehouse Architecture Basics

LOB

CRM

Graph

Image

Social

IoT

Cloud

INGEST	EXPLORE	PREP & TRAIN	MODEL & SERVE
Data Orchestration and Monitoring	Query All Data	Analytics Engines	Data Warehouse

BI + Reporting

Advanced Analytics

Real Time Analytics

STORE
Big data store

METADATA MANAGEMENT, GOVERNANCE and PLATFORM
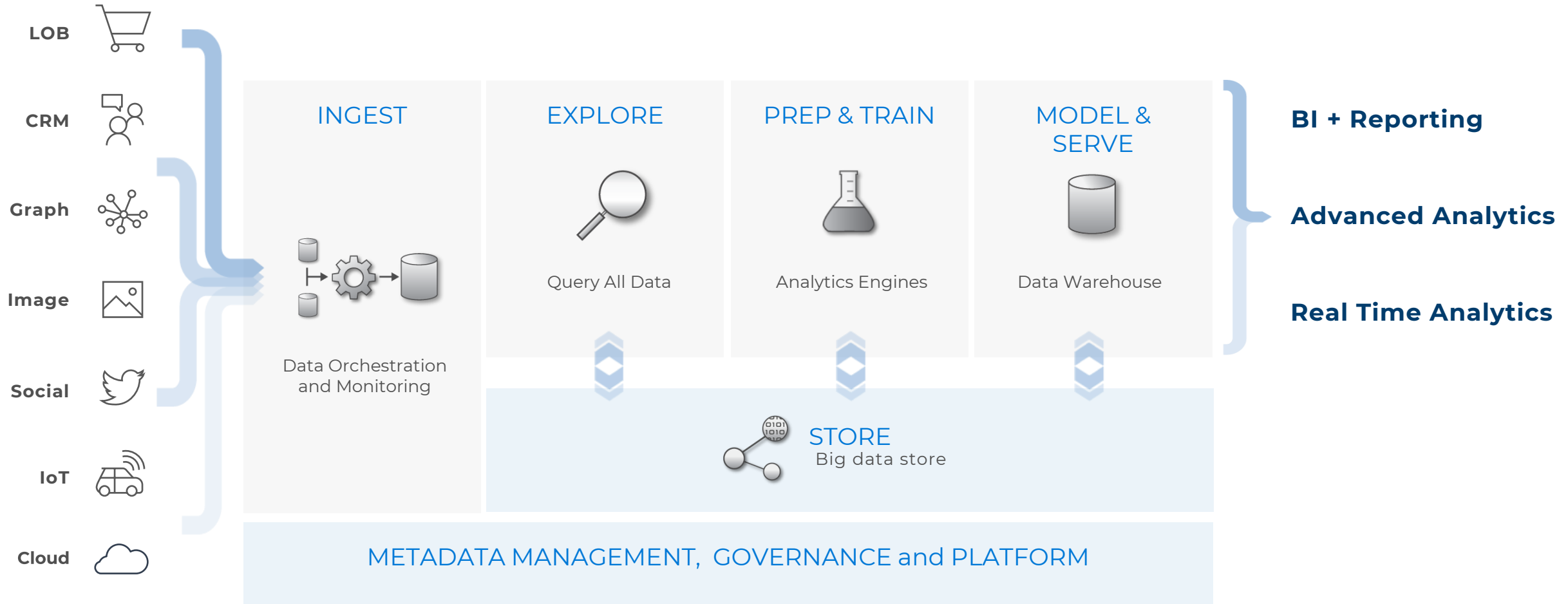
*Modern Data Warehouse – Logical Architecture