Many enterprises that have invested in SAP are embarking on SAP S/4HANA adoption and driving analytics landscape modernization by setting up data lakes on hyperscaler platforms to stay competitive and resilient. For example, enterprises using SAP Business Warehouse are investing heavily in Azure, GCP, and AWS to create data lakes. But with several technology options available, they need to know the best practices for setting up their data estate.

Solution Overview

Infosys helps enterprises transform their analytics landscape and overcome challenges posed by aging analytics systems.

It equips enterprises with a next generation analytics platform comprising SAP Business Technology Platform (BTP) and other hyperscaler data platforms so they can use AI/ML use cases for constant innovation. SAP Data Estate Modernization is an integral part of SAP Data Management and Analytics Suite. It gives enterprises insights on how they can modernize their data estate using capabilities delivered in SAP’s Business Technology Platform and other hyperscalers such as AWS, Azure, GCP, and Snowflake.

Top Questions Covered by Infosys SAP Data Estate Modernization

1. What architecture will help me to deliver solutions with agility? How can technologies co-exist and still reduce my TCO?
2. What tools can I use for AI during modernization? How I can reduce data latency by effective data orchestration?
3. How I can move to cloud while protecting my existing on-premise investments?
4. What is best approach for external data integration with my enterprise data to generate actionable insights?

The offering helps meet key business objectives illustrated below.

Business imperatives

Create future-ready architectures
Modernize systems to bring in agility
Scale AI using best-of-breed technologies
Reduce total cost of ownership

Based on extensive experience with Fortune 500 clients, Infosys has devised a few guiding principles to achieve the above-mentioned business imperatives.
Guiding principles

- Leverage existing investments
- Get the architecture right
- Enhance end-user experience
- Data privacy, security, and compliance
- Data ops and governance

Implementation Options

Infosys offers the following implementation options:

**Architecture and strategy services**
Enable organizations to formulate reference architecture to meet business and IT needs and create a data mesh for domain-centric analytics

**Platform modernization and simplification**
Helps clients move to a robust platform, bringing in deep simplifications in design and architecture to reduce cost and agility

**Complete analytics transformation with best-of-breed solutions**
Drive integration of disparate and different types of data e.g., structured, unstructured, voice, and images, for AI-enabled use cases and to generate value for different domains

Benefits

- Future-ready data foundation
- Augmented intelligence
- Operational simplicity and reduced TCO