Modern Data Warehouse

At Kohera, we strongly believe that you can get the most out of your data with data integration on enterprise level.

This can fit the needs and fulfill all requirements for further data usage. From a traditional dataware house approach over data stores through data hub implementations.

With data integration and centralization in a datastore you can profit from the best of both worlds, the corporate data view, and the data visualizations up to the statistical level.

Modernizing your data processes, storage, and consumption results in getting more insights into your data by combining all the different sources into a single data storage, one place for storage and consumption, one integrated source for restructuring and reformatted data for optimal data usage like a Datawarehouse or multiple DataMart's.

Why modernize your data landscape?

Data processes like building a Datawarehouse, are complex and must manage a lot of data. To do that in a structured and efficient manner, it's best to integrate everything into a data store via a modern data platform.

Modernizing your data landscape means also combining the more traditional approach of data warehousing with a more agile approach of data process integration.

Data visualizations needs more than ever a solid and robust foundation of structured data elements known as facts and dimension where Power BI can connect to the reliable data to create up-to-date insightful and meaningful reports.

On the other hand, business executives need faster insight to respond to the quickly changing markets. Quick and effective decision are needed based on data that is gathered. Implementation of structural data changes and data visualization evolutions has an increased frequency. The time to market for this needs to be increased as much as possible.

By adding new tools like Microsoft Azure Synapse Analytics, we can combine the best of those both worlds. We still have pipelines orchestrating data processes used for data warehouse loads in batch-oriented approaches and we have immediate connectivity to data stored in files on Azure storage, allowing us to generate insights nearly-Realtime.

Synapse pipelines - identical to the standalone Azure Data Factory - allows you to consume and process your data from many different sources, including IOT sources, into your data store, DataMart's and Datawarehouse. The endpoint is a Power BI integration in the SaaS Synapse Analytics suite, allowing you to easily check and verify your reports even before they are published on your corporate reporting portal.

Next to this, you can easily start doing data science exercises on your data or even create Machine learning models. Everything is integrated and customizable.

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? Why a data store?

A data store is designed to integrate data from multiple sources for additional operations on the data. Whether your data is coming from an IOT devices or from your traditional ERP and CRM systems, we combine the data together and make the data available for you to use.

It is a complementary element to a data landscape and can be used for operational reporting, controls and decision making. It creates the possibility to track the history of all your data. That means you can feed your data warehouse data from a period in the past.

A data store goes much further than this. You can not only apply data quality rules and scores on inbound and outbound data traffic, but also applying data cleansing rules on top of all. This way, you will have enriched and complete your data to a highly qualified and standardized data which increases accuracy and quality of your data visualization and reporting needs.

A data stores offers more possibilities for different types of users: advanced, expert, key or power users who can rapidly created insights, support and feature detection for business and IT department.

It can also be used as a source for your data science related activities or data hub operations.

How can we help?

Do you want to know the power of a modern data platform combined with a modern data warehouse? We can get you started with a five-day analysis and POC. We will look into your source systems so we have a clear view on the setup for the data store and data warehouse. In the next step, we set up a BI roadmap based on your business requirements, so your business can fully enjoy the benefits of a modern data warehouse in combination with a data store.

€ Price

5990€ (VAT excluded 5 days analysis and POC)

Contact us!

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