



A modern and powerful data platform? Combine your data warehouse with a data store

At Kohera, we strongly believe that you can only get the most out of your data warehouse by implementing a data store or a modern data platform as an in-between. Modernizing your data warehouse results in getting more insights into your data by combining all the different sources.

WHY MODERNIZE YOUR DATA WAREHOUSE?

The source system of the data warehouse has to manage a lot of data. To do that in a structured and efficient manner, it's best to integrate everything via a modern data platform or a data store. Modernizing your data warehouse means we will examine the usage of Azure Synapse Analytics, an integration layer on top of the Azure Synapse SQL Pool. Azure Synapse Analytics is the perfect integration of various cloud components in one suite and offers a transparent connection between the Data Lake files, lake houses and Synapse Databases. There is also the possibility to switch to Spark pools in case this is needed for your big data needs.

To control everything for your ELT and ETL loads, Synapse pipelines - identical to the standalone Azure Data Factory - allows you to transfer your data from many different sources into your data warehouse. The endpoint is a Power BI integration in the SaaS Synapse Analytics suite. This allows you to easily test and check your reports developed before they are published enterprise wide.

WHY A DATA STORE?

A data store or currently known as "Modern Data Platform" is designed to integrate data from multiple sources for additional operations on the data. It is a complementary element to a data warehouse and is used for operational reporting, controls and decision making. It keeps track of the history of all your data. That means you can feed your data warehouse data from a period in the past. But a data store goes much further than only historization of your data. Before you insert data in your data warehouse, you can apply your data quality and data cleansing rules first. This way, you will have enriched and complete data to fulfill your reporting needs.

Without a data store, it's very complex to find that older information. Also, if you want to migrate your ERP or CRM system, you can use a data store as the source for doing so in an efficient way. This creates great flexibility and more options for the future of your company. Data stores also offer more possibilities for different types of users: power users can make reports in the data store, without a helping hand from the IT department. It can also be used as a source for you data science related questions.

HOW WE CAN HELP YOU

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.

AGREEMENT

To agree to this service, please sign here:

Name:
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PRICE

Fixed price:
€5,990.00 euro (VAT excl), 5 days analysis and POC

By signing this you also agree on our general terms & conditions
<https://kohera.be/generalconditions/>

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