



# Optimising Coop's SAP landscape with Data Sync Manager

Coop Denmark A/S used components of the EPI-USE Labs Data Sync Manager (DSM) Suite (Client Sync, Object Sync and Data Secure), along with EPI-USE Labs' Query Manager, to minimise their HANA footprint, and optimize data privacy, security and HR reporting.





Increased security:  
Scrambled test data



10x improvement  
in efficiency



Considerable cost  
and time savings



50 to 70% HANA disk  
space saving

## About Coop Denmark A/S

Coop Denmark A/S (Coop) is one of Denmark's leading consumer goods retailers. The company was founded in 1866 with the belief that consumers who belong to a community could have access to superior and more affordable goods.

A cooperative owned by 2 million members, Coop operates the retail chains Kvickly, SuperBrugsen, Brugsen, 365discount and Coop.dk.

Together with their subsidiaries, Coop has an annual turnover of approximately DKK 50 billion, and 40,000 employees in total.

## The challenge: a complex three-tier SAP system

Coop Denmark A/S approached EPI-USE Labs with challenges related to refreshing their three-tier SAP System, which consisted of three different systems - SAP Retail, SAP BW/4, and ECC/HR.

These environments had limited capacity on the HANA servers, while the Production database contained an enormous amount of data. Reducing data in large SAP HANA databases was a meticulous process that demanded significant time and effort to ensure data consistency. On average, system upgrades were required every three months.

Coop sought a fast and agile solution that would aid them in minimizing the footprint of their HANA space, and realised that EPI-USE Labs' Data Sync Manager™ (DSM) Suite was the ideal solution.



“ We have a big challenge with data. We are a retail business, and we have huge amounts of data. Our Production system is often ten times bigger than our test systems.

Hans Henrik Jensen  
Service Delivery Manager,  
Coop Denmark



We gained a lot of insight into the data from using the EPI-USE Labs tools and saved a lot of time.

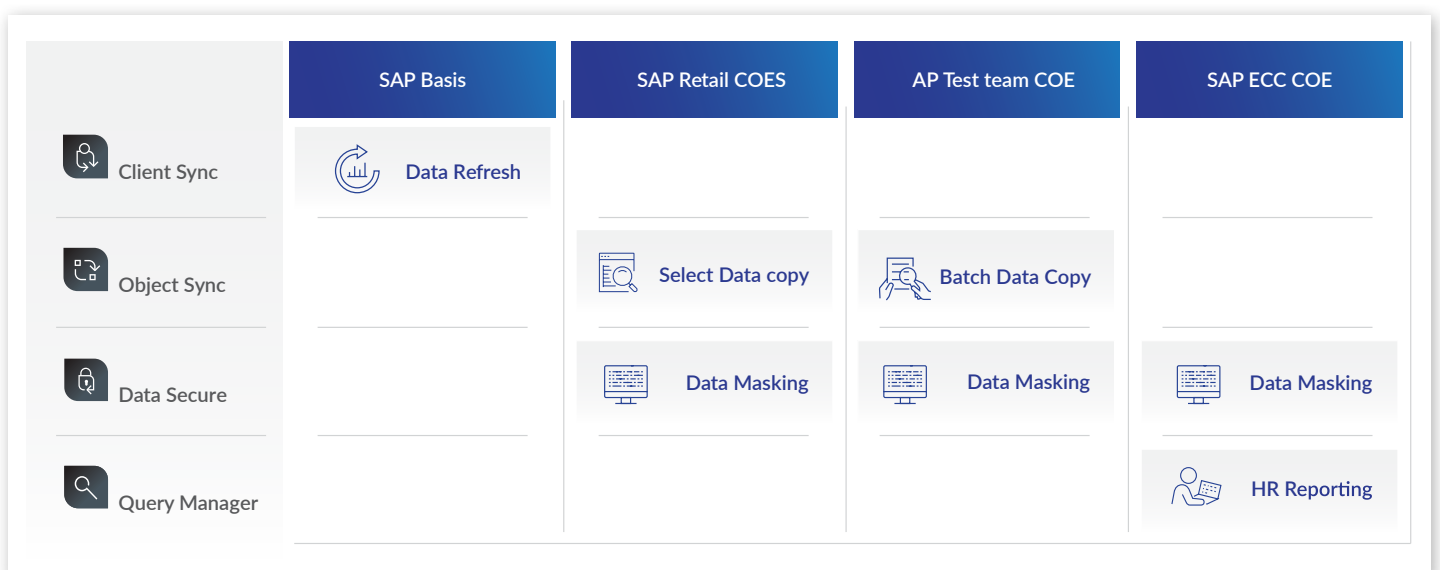
Hans Henrik Jensen, Service Delivery Manager, Coop Denmark

## Software solutions to refresh, copy, transfer and report on data

Coop used the various components of the DSM Suite (Client Sync, Object Sync and Data Secure), along with EPI-USE Labs' Query Manager, to address their challenges.

- **Client Sync** was used by the SAP Basis team to refresh data across different systems, ensuring that the Development and Quality environments were up-to-date and consistent.
- **Object Sync** was used by both the SAP Retail COE and the SAP Test Team COE, both for select data copies and batch data copies, enabling them to transfer large volumes of data between environments for testing purposes.
- **Data Secure** helped the SAP Retail COE, the SAP Test team COE and the SAP ECC COE with data masking, making sure that the sensitive data was protected, and the compliance with data privacy regulations.
- **Query Manager** was used by the SAP ECC COE team for their HR Reporting needs, allowing them to generate custom reports and insights from their ECC system.

The EPI-USE Labs software played a vital role in enhancing the Coop's overall operational efficiency and ensuring data security and integrity throughout their systems.





The EPI-USE Labs products have shortened the time and effort to get a valid system up and running. The major benefit from the DSM Suite is that we can take over objects and we can make them usable, and test without compromising GDPR data. The ability to do a quick and valid sync is also a benefit.

Hans Henrik Jensen, Service Delivery Manager, Coop Denmark

## Enhanced business efficiency for Coop

The use of Data Sync Manager and associated EPI-USE Labs' services has brought significant benefits to Coop, including customized data scrambling, improved data privacy and compliance, enhanced business efficiency, new team habits, and more.

By receiving implementation and maintenance support, Coop was able to address variations in standard SAP solutions. EPI-USE Labs leveraged best practices and previous experiences to ensure a smooth and optimized implementation process. In addition, the development of specific and customized data coding for Article Price and Price Condition data objects improved privacy and masking of personal information.

Although standard masking options were available, EPI-USE Labs provided additional value by customizing the data encoding approach to Coop's unique requirements, resulting in the development of a Coop-specific algorithm.



### Disk space saving:

HANA systems saving of 50 -70 % for our test environments



### Time savings:

Both when doing a refresh and slicing data, and getting small batches of fresh test data on demand.



### Increased security

Production data scrambled and anonymized before being copied into test systems

## About EPI-USE Labs

As a global software solutions and managed services company, EPI-USE Labs helps you to maximise the performance, management and security of your SAP® and SAP SuccessFactors® systems. Our clients tell us every day how we have transformed their business operations.

Contact us to find out how we can help you solve your business challenges.

[epiuselabs.com](http://epiuselabs.com) | [info@labs.epiuse.com](mailto:info@labs.epiuse.com)

EPI-USE Labs is a member of Group Elephant.

