



# Aker Solutions optimises their landscape on RISE with SAP

Aker Solutions leverages Data Sync Manager (DSM)<sup>™</sup> to reduce their SAP<sup>®</sup> system landscape and make large savings when moving with RISE.





“ We received very good implementation support from EPI-USE Labs, and good user documentation has been provided to support users.

Njål Omland, Aker Solutions



Over 80% storage reduction of non-production systems



DSM suite cost negated by savings on disk space



Data scrambling for privacy compliance



Works with RISE with SAP

## About Aker Solutions

Aker Solutions engineers the products, systems and services required to unlock energy. Their goal is to maximise recovery and efficiency of oil and gas assets, while using their expertise to develop the sustainable solutions of the future.

From subsea to surface and concept to decommissioning, their technical expertise and strong partnerships provide energy companies what they need to succeed. Combined with their long history of engineering for the most challenging environments, their approach delivers superior performance for customers and shareholders worldwide.

Aker Solutions traces their origins back to a small mechanical workshop founded on the Aker River in Oslo nearly 200 years ago.

## Adoption of RISE with SAP to S/4HANA

Aker Solutions implemented an on-premise SAP ECC 4.7 system in 2003. In the following years, the business went through a series of mergers and divestitures, resulting in an increased volume of data.

Their landscape changed again in 2018 when they moved to HEC SAP S/4HANA® 605, and then again in 2023 when they decided to adopt RISE with SAP to S/4HANA.

The company was using full system copies, which resulted in a large non-production environment that was not optimised, and did not comply with GDPR laws. They looked for a solution to reduce their test systems while maintaining data integrity and scrambling the data. This also had to work for RISE with SAP.



Our company is changing all the time; and we have to do carve-outs, mergers, and upgrades, and adjust the portfolio to match the company and business needs. We have taken our system to RISE to follow SAP's roadmap and strategy on how to run the system in an optimal way.

Njål Omland, Aker Solutions

## Secure data, and QA system reduction of 80%

By implementing Client Sync, part of the EPI-USE Labs Data Sync Manager (DSM) Suite, and selecting a two-year time slice, Aker Solutions reduced the QAS system from 2TB to 350 GB – a reduction of over 80%.

In addition, key company-sensitive data was anonymised with Data Secure, also part of the DSM Suite, in accordance with SAP's cloud policy, which doesn't allow personal data in test systems. This is also compliant with GDPR and data privacy regulations.

## Great value from automated SAP test data process

Aker Solutions is already reaping the benefits of moving to S/4HANA with RISE. Reducing their non-production systems with DSM has drastically improved their business case for RISE, and will continue to deliver the benefit of keeping their QA system size under control.

Leveraging Data Sync Manager, Aker Solutions can now manage data volumes more efficiently, maintain relevant and accurate data for testing, and reduce costs, while complying with privacy regulations. These benefits lead to overall more efficient and effective testing processes. The savings also paid for the DSM Suite.

They see the benefit of having an automated solution to refresh data when they need it, reducing effort and risk when refreshing QA/Test systems from Production.



We implemented Data Sync Manager to create and maintain sandbox systems in the RISE environment. It helps us both to reduce the size of the servers and also to anonymise data. In RISE, you can order additional non-production tier systems or servers, and you pay for the size you have. And when you have a smaller database, you can get a smaller server and save money. We are running a stable and well-performing system in RISE today.

Njål Omland, Aker Solutions



Cost savings from reduced data footprint



Time slice options from Client Sync



Data Secure delivered with standard scrambling policies



Both Client Sync and Data Secure are robust solutions, but flexible to adapt to business needs



Multiple policies can be created to cover different scenarios, such as HR or FI scrambling.

## 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.

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