

Rickmers Holding AG, Hamburg/Singapore

With SAP Business Warehouse Powered by SAP HANA, It'll Be Smooth Sailing



itelligence had an excellent understanding of HANA technology. It had complete, 360-degree answers for both technical and application-specific issues.

René Teichmann, CIO, Rickmers Holding

Challenges

- Long run-times for analyses in SAP Business Warehouse 7.0 on MaxDB

Benefits

- Quick display of analysis results
- Reduced company costs and workload
- Increased productivity for reporting and controlling
- Always up-to-date data thanks to real-time synchronization
- Improved performance in all areas, in some cases by a factor of 200

Solution

- Upgrade to SAP BW 7.4 on HANA
- Dual-stack split (separate ABAP and Java Stack)
- Upgrade and migration to HANA in one step using the SAP Data Migration Option (DMO)
- Hosting at an itelligence data center

Why itelligence?

- Solid experience in applying and implementing HANA
- SAP HANA Experts
- Many years of IT experience
- Special expertise in the newest IT trends



Database reduction from 500 to 200 GB



Upgrade and migration in 3 months

Reliability and Quality on the High Seas

The Rickmers family has served the shipping industry since 1834. Today, the Rickmers Group is an international provider of services to the maritime transport industry and has three business segments: Maritime Assets, Maritime Services and Rickmers-Linie.

The Rickmers Group has always stood for reliability and quality. To maintain its sterling reputation, the company enlisted help from itelligence AG to upgrade its existing SAP Business Warehouse from 7.0 to 7.4 - and did this on SAP HANA, of course!

Smarter, Simpler and More Efficient

The Business Warehouse is an essential tool for the Rickmers Group's day-to-day business activities and strategic management. Prior to the upgrade, Rickmers struggled with long run-times for analyses.

First, the itelligence team separated the ABAP (Advanced Business Application Programming) and Java Stacks, a dual-stack split, as a necessary step for migrating data to a HANA database.

Then it was time to perform the upgrade - at the same time as the migration from an SAP MaxDB to the SAP HANA database. For this step, the itelligence team used the SAP tool Data Migration Option (DMO). The advantage of this method is that two activities can be performed simultaneously. This means significantly less

effort and no time-consuming, repetitive testing by the project team.

With this simplified method, Rickmers was able to quickly improve its performance. Demanding analysis and planning scenarios with unforeseeable query types, large data volumes, high query frequency and complex calculations can now be processed efficiently. With its set of administration tools, the new SAP Business Warehouse on SAP HANA simplifies administration and infrastructure.

By successfully upgrading its system, Rickmers is also on track for its next objective: reporting via SAP BusinessObjects (BO).

Lorenz Beckmann, Principal SAP HANA at itelligence AG, proudly explained that "the quick implementation, reduced workload and performance gains show that being powered by SAP HANA is quick, efficient and beneficial."



RICKMERS GROUP

Company:
Rickmers Holding AG

Industry:
Maritime transport

Products:
Services for the maritime transport industry, ship owners and ocean carriers

Number of employees:
More than 1,500 at sea and up to 500 employees on land

Revenue:
approximately EUR 550 million (2014)

Headquarters:
Hamburg/Singapore

Website:
www.rickmers.com

