

How Can You Simplify the Migration to SAP HANA®?

Munich Airport – Germany’s second-largest airport and one of the most important international hubs in Europe – is largely operated by Flughafen München GmbH (FMG). As a full-service operator, FMG provides comprehensive airport management services that facilitate efficient, safe, and timely passenger travel. To protect its market position, management developed a corporate strategy for sustainable value creation that required the migration of its Oracle-based SAP® ERP and SAP Business Warehouse (SAP BW) applications to the SAP HANA® platform – a complex, risk-laden project given the large size of FMG’s databases.

To help ensure a successful migration to SAP HANA, FMG engaged SAP Enterprise Support services to perform a series of quality checks. For example, experts from SAP performed a data volume management check and a custom code maintainability check. They analyzed the largest tables to reduce database size on SAP BW and SAP ERP as well as to identify custom code on SAP ERP that could be adapted or reduced respectively. When experts in SAP Enterprise Support value maps for custom code shared results from quality checks, FMG management learned of the potential for significant data volume reductions, especially in their business warehouse system. FMG management also received recommendations for next steps.



“Thanks to the CQC for data volume management and calls with experts in SAP Enterprise Support value maps, we reduced our data volume in business warehouse considerably, which will help us to **optimize our database migration downtime and lower costs.**”

Martin Nieder, Chief Solution Management Administration & Analytics, Flughafen München GmbH

After applying recommendations shared by experts from the SAP® Enterprise Support advisory team, FMG reduced the size of its business warehouse database from 874 GB to 625 GB. In addition, FMG identified open documents that would complicate the migration to the SAP HANA® platform of SAP ERP. During workshops held by SAP Enterprise Support, FMG’s IT department gained additional knowledge, such as custom code tools available from SAP.



44.6

Million passengers through Munich Airport in 2017



405,000

Takeoffs and landings at Munich Airport in 2017



379,000

Tons total airfreight turnover at Munich Airport in 2017

Lay the Foundation for a Successful Migration with **SAP® Enterprise Support**

Flughafen München GmbH
Munich, Germany
www.munich-airport.com

Industry
Travel and transportation

Products and Services
Operations services
throughout Munich Airport

Employees
9,000

Revenue
€1.36 billion (in 2016)

SAP® Solutions
SAP® Enterprise Support
services and the SAP HANA®
platform

Flughafen München GmbH (FMG) worked with SAP Enterprise Support services to reduce database volume, delete unused custom code, and provide quality checks, paving the way for smooth migrations to the SAP HANA® platform.

Before: Challenges and Opportunities

- Optimize database volumes
- Adapt and reduce custom code no longer supported by SAP HANA
- Identify and mitigate migration risks

Why SAP Enterprise Support

- Deep pool of expertise and knowledge about data volumes and migrations to SAP HANA
- Proven set of quality checks to uncover data-related issues threatening the migrations
- Best practices for addressing risks

After: Value-Driven Results

- Prepared for successful migrations to SAP HANA using the continuous quality check (CQC) for data volume management, CQC for business process operations, CQC for custom code maintainability, and calls with experts in SAP Enterprise Support value maps
- Reduced the size of its business warehouse database substantially and identified and cleared out open documents to optimize the migrations to SAP HANA.
- Reduced migration time and costs
- Streamlined migration project

“Experts from **SAP Enterprise Support found ways to reduce our database sizes, eliminate unused custom code, and more to streamline our migrations to SAP HANA.”**

Martin Nieder, Chief Solution Management Administration & Analytics, Flughafen München GmbH

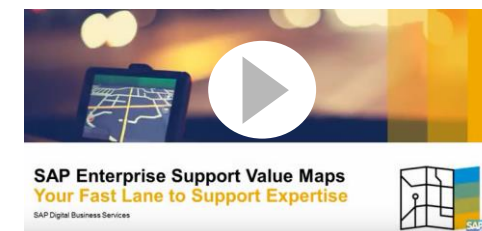


30%

Of custom code identified as not used
and able to be deleted

Reduced

The size of the business warehouse
database from 874 GB to 625 GB



Click above, to see more about SAP
Enterprise Support value maps

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