

xi. BW2SPHERE

The Ultimate Program for migrating from SAP BW to SAP Datasphere!



Why do I need to change?



30-50%

of Cost Saving annually compared to On-Premise BW solution.

Why should I keep using it?



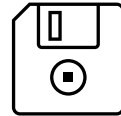
Pain points of not moving to the Cloud



Outdated Architecture

SAP BW relies on older technology that may no longer be supported or as scalable. As business demands increase, traditional BW architecture can struggle with performance and capacity limitations

Maintaining the on-premise infrastructure required for SAP BW can be expensive, including hardware, software, and skilled personnel



Limited Flexibility and Scalability

SAP BW has a more rigid data modeling process that can be time-consuming to modify.

As data volumes grow, BW may face scalability challenges, requiring additional infrastructure investments, while SAP Datasphere offers cloud-native scalability.



Limited Collaboration

Traditional methods restrict real-time collaboration. Multiple areas working on different datasets can cause confusion and misalignment. Also brings the sense of "not trusted data"



Limited Innovation and Future Roadmap

SAP is moving towards cloud and data-centric strategies, and continuing with SAP BW could hinder an organization's ability to keep up with technological advancements and best practices



Cost Efficiency

Running SAP BW on-premise or on legacy infrastructure incurs higher costs for maintenance, upgrades, and resource allocation.

Do I need to start all over again?

Unless it is part of the strategy, **Improving** can help in defining what is the best approach of your migration.

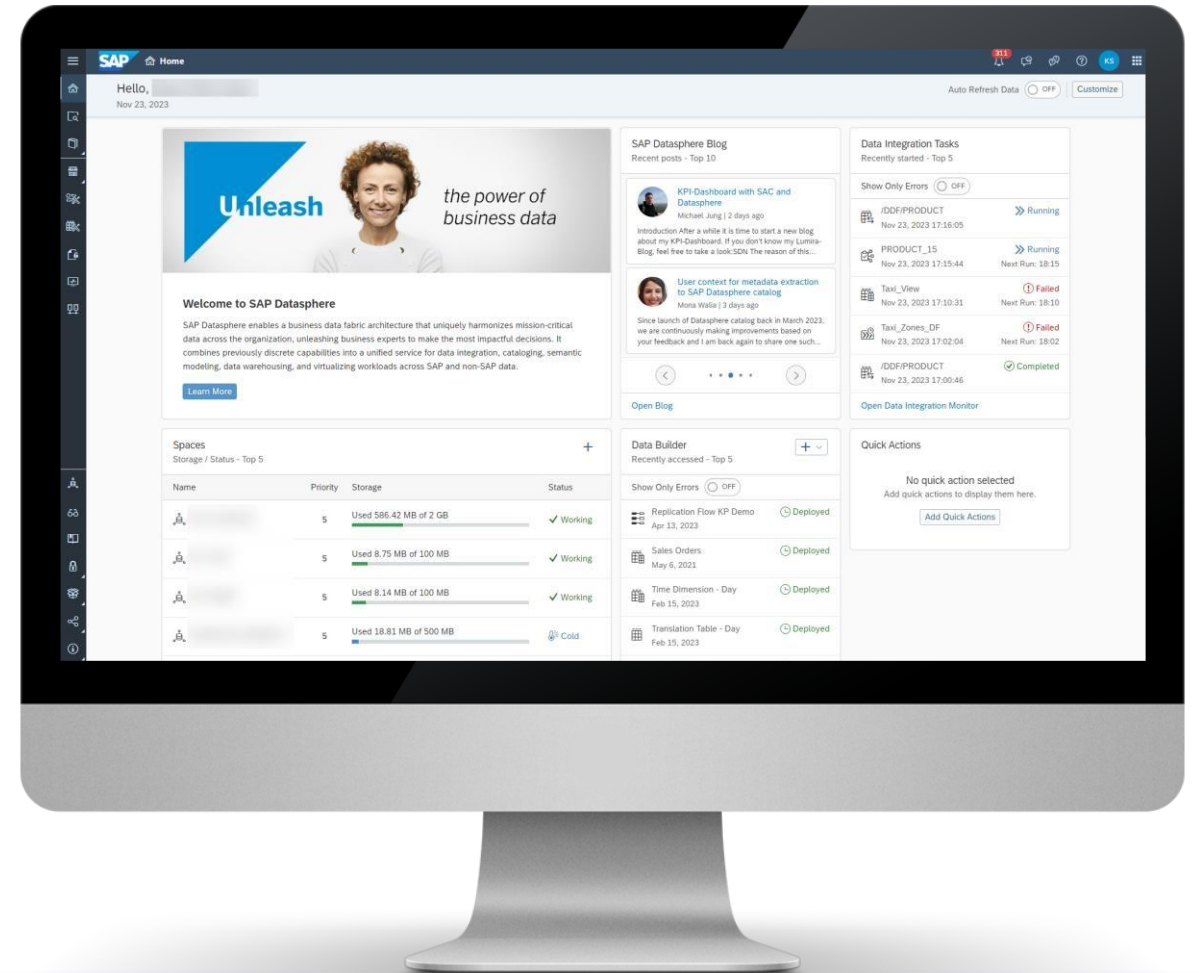
Your previous investment (time & costs) will not be discarded!





BTP – DATASPHERE

- SAP BTP – Datasphere is a powerful cloud-based data management solution.
- It integrates data from various sources, ensuring seamless data flow and management.
- Designed for businesses to harness the full potential of their data for informed decision-making.



SAP BTP Business Value

ROI

495%

Three-year return of investment

Payback

6 months

In average

High-Quality Reports

47%

Fewer reports with poor data quality

Faster Projects

31%

Faster completion of projects



SAP BTP IDC

Learn more about: Business Value White Paper

Key benefits for your business

DECISION MAKING



Business Power

Access to accurate and real-time data insights

COST EFFICIENCY



Operational Efficiency

Streamlined data management processes reduce time and costs

COLLABORATION



Improved Collaboration

Centralized data access promotes better teamwork and collaboration

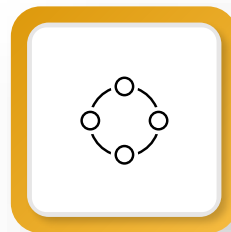
SECURITY



Compliance & Security

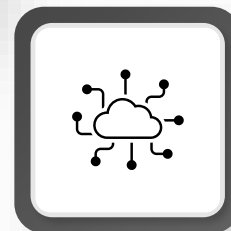
Robust data governance ensures regulatory compliance and data security?

improving Key Features



Unified Data Access

Connects to various data sources, both cloud and on-premises.



Data Integration

Ensures real-time data integration and synchronization



Data Governance

Comprehensive tools for data quality, security, and compliance



Advanced Analytics

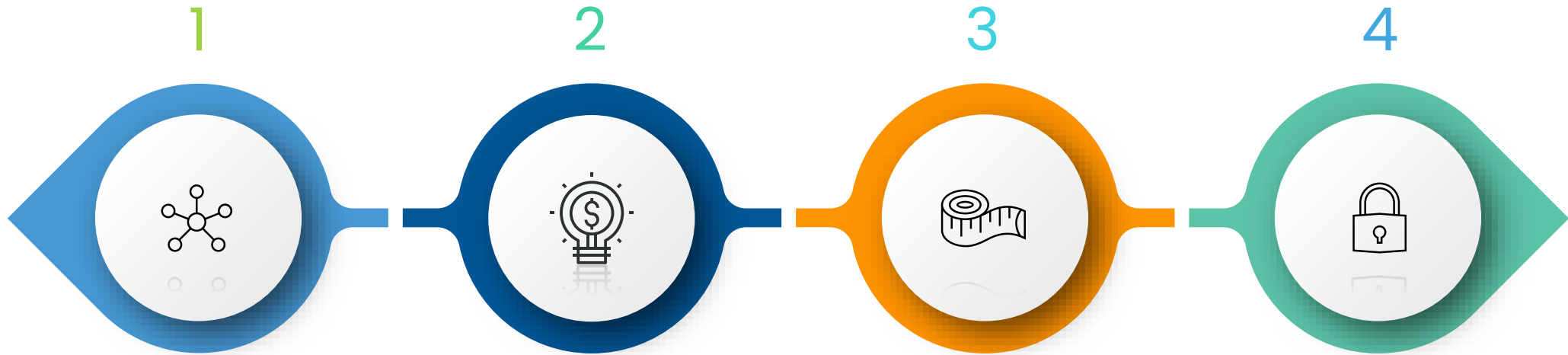
Embedded AI and machine learning capabilities for predictive analytics



Scalability

Easily scalable to meet the growing needs of your business.

Datasphere vs competitors



Integration Capability

Superior integration with existing SAP platform. This integration provides a unified data environment, enhancing functionality and simplifying workflows for organizations already using SAP products

Comprehensive Features

SAP Datasphere offers a broad range of data integration capabilities, enabling it to connect and manage data from various sources, including on-premises systems, cloud services, and third-party applications

Scalability

SAP Datasphere is built on a scalable, cloud-native architecture, ensuring high availability, flexibility, and performance. This design supports growing data volumes and without compromising on speed or efficiency

Proven Track Record

SAP has a proven track record with a wide range of industries, providing extensive customer support and success resources. This support network helps businesses maximize the value of their SAP Datasphere investment.



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It's time(\$)
for a
CHANGE.

How to start?

BW2SPHERE can offer **3** primary strategies to migrate your SAP BW to SAP Datasphere:



Assessment

What is the purpose?

The main objective is to evaluate the current processes, environment and architecture. Also to ensure the accuracy, consistency, and data integrity used to create the existent planning model.

How many dataflows?

How many queries/reports?

How is the complexity?

All those questions and more, will be answered. By the end of the assessment, a diagnosis document will be created to guide, support and define what is the best Improving **BW2SPHERE** strategy to support the company needs. This document is a time-saver during the implementation project, reducing costs.

Diagnosis



#1

Lift & Shift



Lift & Shift

Involves transferring your existing SAP BW environment to SAP DATASPHERE with minimal changes. No need for weeks of meetings and discover! This method is suitable for organizations looking to quickly move to the cloud. Also, **SAP BW Bridge** can be leveraged to further innovate the landscape, migrating all models to a new BW4 instance in SAP DATASPHERE.

Speed

Quick migration with minimal disruption to existing processes.

*ABAP restrictions may apply

Simplicity

Easier to execute with lower initial effort.

*ABAP restrictions may apply

Cost-Effective

Reduced initial costs compared to more complex migrations.

#2 Digital Transformation



Digital Transformation

Involves reengineering of the data warehouse to fully exploit the capabilities of SAP Datasphere. This method is ideal for organizations aiming to modernize the data approach and achieve maximum benefits from DSP advanced features.

Optimization

Fully leverages DSP advanced analytics, integration, and storage capabilities.

Innovation

Enables adoption of new analytics paradigms and processes

Long-Term

Positions the organization for future growth and agility.

improving 

#3

Hybrid



Hybrid

Involves running **SAP Datasphere** and **SAP BW Bridge** in parallel. This method allows organizations to slowly adopt SAP Datasphere while still using BW Bridge for critical data models. Also, SAP Datasphere can augment and innovate the technical landscape, while all new developments and requirements are going to be in DSP.

Flexibility

Gradual transition allows for thorough testing and user experience

Reduced Risk

Lower risk of disruption to business operations.

Incremental Adoption

Enables users to adapt to Datasphere as the primary repository at their own pace.

Our offers



BW2SPHERE

ESSENTIALS KIT

Dataflows

Up to **10**

- InfoCube
- MultiProvider
- DSO/ADSO
- InfoSet
- Composite Provider

Masterdata

Up to **10**

- InfoObjects
 - Attributes
 - Hierarchies
- * Objects related to the dataflows

Queries

Up to **10**

- Choose what are the queries for migration.
- The queries should not contain Cells, Exits or Replacement Path.
- The queries will be replaced by Graphical Views in Datasphere.
- The new Graphical views will be available for consumption.
- The complexity of each query will be detailed during Explore Phase

Sources & Interfaces

- Datasphere should be able to connect to SAP ECC and will use the **BW ODP Datasources** available for consumption.
- Other BW Datasources should be available for consumption

Technical Routines & Calculations

- Migration of Low complexity ABAP routines
- Migration of Low complexity Calculations
- Replacing programming to graphical views and DSP objects, when possible
- The complexity of the ABAP routines and calculations will be detailed during Design Phase

Assumptions

- BW ODP Datasources available for the chosen dataflows and masterdata
- DP Agent / Cloud Connector installed, configured and available in DSP.
- Connections between all source systems available in DSP.

Not Included

- Development of reports in any front-end system
- Mapping of any calculation on the current reports
- BW ODP Datasource Migration
- API Integrations
- Adjustments in any source system
- WAD / Bex Migration
- Business Enhancements in the chosen dataflows

BW2SPHERE

FOUNDATION KIT

Dataflows

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BW2SPHERE

ADVANCED KIT

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Additional Packages

Providing an end-to-end solution, Improving would recommend to add the Reporting Package and the Technical Datasource Package to support the business needs in this migration to the cloud:

Reports

Up to **20**

- SAP Analytics Cloud* or
- SAP Analysis for Office*
- Design sessions to understand the current report and its calculations
- The reports will be based on the Graphical Views available for consumption

* Licenses for SAC Analytics Cloud and/or SAP Analysis for Office should be available

Datasource Packages

Up to **20**

- ODP Datasource Migration
- DSP Datasource Delta control for the data that need to be updated
- Creation of new datasources to replace old ones when necessary.

* ABAP Development Key required

Training

24_h

- SAP Datasphere foundation training
- SAP Datasphere Modeling
- SAP Analytics Cloud – Creating Dashboards and Reports

* Licenses for SAC Analytics Cloud and/or SAP Analysis for Office should be available



Strategy and next Steps

Technical Meeting
Understanding functional requirements and deep dive into Improving's Packages

Demo Meeting
Demo of SAP Datasphere and enhanced data fabric capabilities

Implementation Plan
Customized implementation plan based on priorities

Continuous Improvements
Plan for next phases and business improvements





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