

One Data

SAP BW Migration Done Right

Your AI-Ready, Value-Driven Data Foundation

Cut migration costs by up to 80%, while building an AI-ready, future-proof data foundation with these insights



Migrating SAP BW to Snowflake, Databricks, or SAP Business Data Cloud (BDC) means a huge platform change. Without the right approach, you risk magnifying existing inefficiencies. Ungoverned data churns 24/7 in the cloud, consuming compute resources and storage, driving up your cloud bill. But here's the thing: SAP BW migration does not need to be your next big cost center. You can easily turn it into your next big value engine instead.

How? One Data helps you at every stage:

• Before migration:

You identify what's worth moving, saving you real money daily.

• During migration:

You use AI-powered automation to convert decades of ABAP logic in weeks instead of months, saving you and your team many hours of manual work.

• After migration:

Using continuous governance, you keep costs under control, instead of blowing them up.

The result:

You save up to 80% reduction in cost and delivery time every day.

1

Before Migration

Cut Scope, Cost & Risk

Challenge:

Legacy BW systems are black boxes. They contain unused objects, hidden dependencies, and undocumented logic. Migrating everything "as-is" means wasting money.

Solution:

- Data transparency: Easily identify unused objects and hidden dependencies
- Visual data map: See exactly what to keep, refine, or retire
- Automated documentation: Capture business logic, and usage, eliminating guesswork and ensuring governance

Results:

- Reduced scope
- Know how to lower cloud cost
- Clear roadmap for prioritizing high-value assets

2

During Migration

AI-Powered Speed & Accuracy

Challenge:

Manual ABAP reverse-engineering is slow, error-prone, and risky. This means losing time daily.

Solution:

- AI agents convert ABAP to SQL/ Python/PySpark with automated validation to match original logic
- Business value prioritization: Migrate high-impact objects first for faster ROI
- Support hybrid targets: Snowflake, Databricks, SAP BDC (Business Data Cloud) or BTP (Business Technology Platform) incl. HANA.

Results:

- Up to 80% average cost and time reduction (depending on code complexity)
- Lower risk with consistent, validated logic
- Faster, traceable, and compliant migration

3

After Migration

Sustain Value with Self-Service & Governance

Challenge:

Migration alone doesn't improve data pipelines. You're missing out on innovation opportunities (e.g. modernizing for AI).

Solution:

- Data Product Marketplace: Prevents duplication and enables self-service reuse
- Automated documentation and governance: Kept up-to-date throughout system evolution
- Self-service access: Trusted data quality, involving business seamlessly

Results:

- 40% lower maintenance costs
- Scalable, AI-ready architecture
- Strong business ownership and high data quality

SAP BW Migration Done Right



Data Map

Visualization of SAP BW assets, usage, and dependencies – migrate only what matters

AI Conversion Agent

Automatic conversion of ABAP to SQL or Python with high accuracy

Use Case Builder

Unified view of structures, logic, and lineage

Target System Output

Auto-generated code, documentation, and validation

Data Product Space

Central hub for collaboration, governance and asset reuse

A Migration That Drives Growth

One Data transforms your SAP BW migration into a strategic advantage. The platform delivers up to 80% cost and time savings while building a scalable, governed, and AI-ready data foundation. By prioritizing high-value assets, automating governance, and enabling self-service collaboration, you gain faster ROI, future-proof flexibility, and empowered teams.

Gartner

COOL
VENDOR
2021

Gartner® has recognized **One Data** as a stand-alone vendor focused on data product creation, and BARC has highlighted **One Data** as specialists in data product management.

One Data was mentioned as:

Sample Vendor for Data Products & Data Contracts | Hype Cycle for Data Management, 2025
Sample Vendor for Data Products | Hype Cycle for Data Management, 2024
Stand-alone Vendor for Data Product Creation | Gartner D&A Summit London, 2024
Cool Vendor | AI Core Technologies, 2021
and many more

Modernize With Confidence!

Don't just plan your migration – experience it in action. Explore how One Data accelerates your SAP BW transformation, reduces costs, and delivers measurable business value. Talk to an expert now.

