

Move to SAP HANA Boosts Manufacturer's Performance by 70 Percent

Industry

Consumer Goods Manufacturer

Location(s)

North America

Technologies

• SAP HANA

Overview

The manufacturer recently wanted to update their SAP solutions and environment to support their digital transformation initiatives. This direction would require migrating various SAP solutions, including SAP ECC and SAP BusinessObjects, from an Oracle database to the SAP HANA or SAP ASE.

A desire for improved performance and reduced maintenance costs drives global footwear manufacturer to migrate to SAP HANA

Three years ago, one of the world's leading footwear manufacturers determined the need for a more responsive, cost-effective and flexible IT infrastructure. It was time to move to the cloud. Based on their longtime use of SAP, the answer was clear: They were going to migrate to SAP HANA.

Manufacturer improved performance, lowers maintenance costs.

SAP HANA is an in-memory database as a service that integrates data from across the enterprise to enable faster decisions based on live data.

Companies benefit from one source of business data and truth, higher performance and flexible storage options.

The manufacturer would be one of the first enterprises to make this bold move. It meant:

- Ending their relationship with their third-party hosting provider
- Swapping their Oracle database for SAP product landscape (ECC, BW/BPC, BOBJ and GRC) to SAP HANA/ASE
- Restarting their SAP maintenance contracts

They asked SAP to recommend a qualified partner to lead the initiative—one with proven experience. The answer was Pythian.

Challenges

As the business changed, the manufacturer struggled to:

- **Manage costs.** The manufacturer realized they were overpaying for hosting services and they weren't receiving the support needed.
- **Support an Oracle database.** With their SAP solutions running on the Oracle database, the company was paying software maintenance fees that could be eliminated by moving to SAP HANA.
- **Stay current with technology.** The company wanted to update their business intelligence and data warehouse solutions to take advantage of the latest analytics and reporting capabilities. To do so required migrating SAP BW and SAP BusinessObjects to the current version on SAP HANA.

Solutions

The company engaged Pythian as a trusted partner to:

- **Migrate SAP solutions from on-premise to SAP HANA.** The company's growing business intelligence needs required SAP's latest reporting and data warehouse solutions in the cloud.
- **Change the database platform from Oracle to SAP HANA and SAP ASE.** The manufacturer needed to bring the company onto the latest SAP platform and restart their annual maintenance contract with SAP.
- **Execute custom code remediation.** The project required moving the company's custom code within SAP BW from Oracle to HANA.

In just six months, Pythian met all project goals, including the migration of SAP BusinessObjects and SAP Business Warehouse (SAP BW) to SAP HANA and SAP Adaptive Server Enterprise (ASE).

As a result, the manufacturer:

- Improved performance by 70 percent across their SAP BW reporting
- Significantly reduced IT costs to support the SAP environment

Manufacturer grapples with growing data volumes and poor data center support

A few years earlier, the company determined they would have little need for updates or changes to their SAP solutions, so they discontinued their SAP annual software maintenance fees. All SAP solutions ran on an Oracle database and were on-premise versions hosted at a third-party data center. As the business grew and data volumes increased, the manufacturer saw their data center costs rise. At the same time, Oracle's support cost increased.

SAP migration completed in just six months.

The manufacturer wanted to update their SAP solutions and environment to support their digital transformation initiatives. This direction would

require migrating various SAP solutions, including SAP ECC and SAP BusinessObjects, from an Oracle database to the SAP HANA or SAP ASE. The company didn't have the internal resources and expertise needed to perform this important project, so they sought an experienced partner.

Trusting the proven experts at Pythian to migrate to SAP HANA

SAP introduced the company to the experts at Pythian, who were among only a few companies with experience with SAP OS/DB migration for large enterprises. As part of SAP's OS/DB Migration Factory Program, Pythian had demonstrated processes and teams to manage migration to cloud of this size.

The project included the following SAP application migrations:

- SAP Business Warehouse from Oracle to HANA
- SAP Business Warehouse to the current version on HANA
- SAP BusinessObjects to the current version on HANA

**Reduced IT costs.
All project goals met.**

Results

With their new SAP environment on cloud, the manufacturer now has:

- **Reduced costs.** The company has all hosting and solutions under one annual maintenance contract with SAP. The project eliminated all fees and contracts with the third-party data center and the Oracle database.
- **Better reporting.** The business intelligence solution on SAP HANA provides rapid reporting on 4TB of data for improved decision-making and will scale as the business grows.
- **Stronger SAP partnership.** By transitioning all solutions to SAP HANA or SAP ASE, the company realigned with SAP. They are well-positioned to utilize future enhancements, updates and capabilities to support the digital needs of their global business.


Delivering lower maintenance costs, higher performance and more flexibility in six months

The Pythian team delivered a seamless transition from the company's on-premise environment to SAP HANA, with minimal disruption. The manufacturer recognized the projected cost savings, and Pythian met all project milestones.

Increased reporting performance by 70 percent.

 [linkedin.com/company/Pythian](https://www.linkedin.com/company/Pythian)

 twitter.com/Pythian

 Contact us at +1-866-798-4426 or info@pythian.com

ABOUT PYTHIAN

Founded in 1997, Pythian is a global IT services company that helps organizations transform how they compete and win by helping them turn data into valuable insights, predictions and products. From cloud automation to machine learning, Pythian designs, implements and supports customized solutions to the toughest data challenges.

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