

SAP Migration Assessment



Data Management—Enterprise Database Migration

Pythian can help you migrate from your legacy SAP ECC systems to the cloud vendor of your choice, upgrading your systems to the latest version of HANA or SAP S/4HANA, SAP BW/4HANA. Migrating from your legacy SAP ECC environment can provide many benefits—from lower costs to improved scalable performance, and the ability to integrate new technologies that drive automation and innovation. A successful SAP migration with no disruption requires an end-to-end approach with a team of multicloud experts that understands the complexities associated with these migrations. Pythian's global team of certified SAP and multicloud services professionals has decades of experience in these environments. We leverage our expertise to help you maximize your migration throughput and mitigate risks while providing the most fitting solution for your business.

The real challenge in cost optimization is less in providing visibility into the cost and usage data than in the ability of stakeholders to properly interpret and act upon that data.

How it works

Over the seven-day assessment period, we will prepare and capture all the needed information from your existing SAP environment, conduct a workshop, and assess and design your SAP implementation. We will then plan, create and present our assessment of the work to move your workloads from SAP to SAP HANA on your SAP certified cloud through the following steps:

1: External Discovery

Pythian's seasoned team of SAP consultants will use a proven approach, using a questionnaire to gather information on your existing SAP system and related environment to determine the level of technical difficulty of the migration. Discovery includes a thorough review of existing SAP application configuration, release management and features being used, definition of key stakeholders, architectural discovery, including upstream and downstream applications, custom code extractions, usage extraction, early watch report and a HANA sizing report.

- Customer team involvement: DBAs (one to two hours), app owners (two to three hours), BASIS/ABAP (two to three hours).
- Outputs: Documentation of findings of current environment.
- Timing: One business day.

2: Analysis Workshop

During the workshop phase, Pythian's team of SAP consultants and solution architects will collaborate with your team to understand additional detail and context related to the information gathered during the discovery phase. We first discuss HANA DB sizing considerations before turning to an ECC impact analysis which considers the impact of custom code and peripheral systems. The workshop concludes with a discussion on the migration approach, plan, validation and environmental requirements.

- Customer team involvement: DBAs, IT, BASIS, app owners, ABAP (one to two hours).
- Outputs:
 - SAP HANA sizing, HANA DB solution approach.
 - Custom code impact and remediation plan for SAP.
- Timing: One business day.

3: Solution Vision

Recommendation and Proposal

In this phase Pythian analyzes all the captured discovery and workshop information to define what is in-scope and out of scope in the upgrade and/or migration. The recommended migration approach is documented and a detailed project plan for the HANA Migration, including modeling for cost, timeline and resources is developed. We present this solution vision proposal to you for feedback.

- Customer team involvement: DBAs, IT, BASIS (zero to one hour), app owners, ABAP (zero to one hour), executive sponsors (one to two hours).
- Outputs: Detailed HANA migration roadmap including approach, effort, timeline and costs supporting SAP ECC, CRM, BW, SRM, SCM, PI, PO, BusinessObjects and Portal and estimated cloud costs.
- Timing: Four to five days.

Get started with Pythian

Contact us to leverage Pythian's unique blend of SAP expertise in migrations and managed services across any cloud provider. We'll help you get to the cloud faster with less risk and lower TCO. Start with our FREE SAP Migration Assessment program by contacting Pythian at sales@pythian.com.

Why Pythian for SAP Migrations?

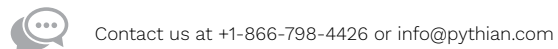
Pythian's global team of certified service professionals has decades of deep SAP expertise supporting on premise systems across all major SAP cloud-certified hosting providers. This means hundreds of certified experts on AWS, AZURE, GCP, OSI and HANA Cloud ensuring you have the exact expert on any cloud when you need it. Finally, our SAP consulting group has over 23 years of technical leadership in SAP consulting, migrations, enterprise hosting and managed services. We're the right partner for your SAP migration and support needs.

- A highly experienced SAP Partner with 200-plus certifications across all hyperscale cloud platforms.
- SAP integrations using service-oriented architecture (SOA), electronic data interchange (EDI), Application Link Enabling (ALE), Remote Function Call (RFC), and IDOCS.
- SAP HANA expertise including:
 - Hardware sizing: DB security, setup and admin.
 - Performance tuning on single and multi-node SAP landscapes.
 - DR setup and maintenance.
 - Specializations in SAP applications.
 - SAP Customer Data Platform.
- Pythian is an SAP PartnerEdge program partner and SAP-certified application hosting services provider.

About Pythian

Pythian's global team of certified service professionals has deep SAP, Oracle, Google Cloud and other related expertise, as well as decades of experience in these environments. We leverage our skills and knowledge to help you maximize your migration throughput and mitigate risks while providing the most fitting solution for your business. Pythian migrates you through the optimal path, using a tested and trusted staged migration approach to effectively move your SAP workloads to Google Cloud.

- 23+ years of SAP experience.
- Google Cloud Certified experts.
- Satisfied database and data warehousing customers.
- A strong focus on business outcomes as well as technology.
- Recipient of the Google Cloud Data Analytics Partner of the Year Award



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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