SAP to Google Cloud Migration Assessment

Assess your SAP migration for Google Cloud using Pythian's team of experts.

Pythian can help you with a variety of migrations, including:

- Legacy SAP ECC systems—e.g. BW, CRM, SRM, SCM, PI/PO, Portal systems—to HANA.

- SAP ECC to SAP S/4HANA.

- SAP BW system to BW/4HANA on Google Cloud.

We can then leverage the most suitable Google Cloud technologies for your needs, including Cloud Dataflow, Google Cloud SQL, Google Cloud Spanner and Google BigQuery. Migrating from SAP to a Google Cloud SAP-certified environment delivers the following benefits:

Business Continuity

Google's private fiber network provides low latency and high availability, disaster recovery and secure (SAP-certified) infrastructure, meaning you spend less time dealing with infrastructure and more time growing your business. In addition, you can continue to use your existing business continuity and disaster recovery (BCDR) tooling.
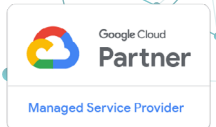
Scalable and Performant

Virtualized architecture lets you resize Google Cloud's SAP-certified VMs as required, so you're never unprepared during high growth periods or stuck paying for services you don't need.

Lower TCO

Save 30 to 60 percent in SAP operating costs compared to on premise deployments through a flexible, predictable pricing model and lower total cost of ownership (TCO). Take advantage of Google Cloud acceleration funding programs to cover migration costs.

Agile and Innovative

Automate the deployment of Google Cloud infrastructure with Cloud Deployment Manager. Bring all your SAP and enterprise datasets into BigQuery and create and execute ML models for better business decisions.

Google Cloud
Partner

Managed Service Provider

Pythian

How it works

Over the seven-day assessment period, Pythian will prepare and capture all the needed information from your existing SAP environment, conduct a workshop with your team to 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 Google 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

Start with our FREE SAP Migration Assessment program by contacting Pythian at **googlecloud@pythian.com**.

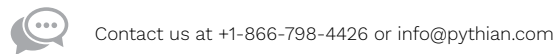## Why Pythian for SAP to Google Cloud Migrations?

Pythian is an SAP and Google Cloud Premier Partner whose hundreds of IT and data professionals help companies compete and win in the cloud-driven data economy. We have an expert SAP consulting group, with over 20 years of technical leadership in SAP consulting migrations, enterprise hosting and managed services.

- Google Cloud Premier Partner with 200-plus Google Cloud certifications.

- 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.

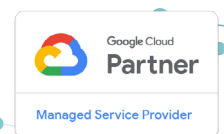- Recipient of the Google Cloud Data Analytics Partner of the Year Award

SPECIALIZATION Application Development Google Cloud | SPECIALIZATION Cloud Migration Google Cloud | SPECIALIZATION Data Management Google Cloud | SPECIALIZATION Data Analytics Google Cloud | SPECIALIZATION Infrastructure Google Cloud | SPECIALIZATION Internet of Things Google Cloud | SPECIALIZATION Machine Learning Google Cloud | SPECIALIZATION Work Transformation Enterprise Google Cloud

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