



FAST-TRACK YOUR SAP MIGRATION

**Effectively Prepare for Migrating
Your SAP Environment to the AWS Cloud**

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WHY MIGRATE YOUR SAP WORKLOADS TO THE CLOUD?

ON-PREMESIS CONSTRAINTS

SAP workloads represent the backbone of your business, supporting critical systems and processes across organizations: inventory planning, HR, payroll, sales, and more. Ensuring that you have enough capacity to support these workloads is key to your operations, as any downtime could be detrimental. This can be challenging because these systems often remain static for long periods of time, with intermittent spikes in activity when several processes are run simultaneously. Accounting for these peaks in demand can cause you to greatly over-provision IT resources and induce soaring costs, both upfront and through ongoing maintenance.

5 REASONS TO RUN SAP ON AWS

- 01 Certified and Validated:** SAP and AWS have collaborated since 2011 to deliver production deployment of SAP applications, platforms, and databases.
- 02 Secure and Compliant:** Running your SAP applications on AWS helps enable you to meet strict regulatory requirements and strengthen your security posture.
- 03 Cost Effective:** AWS gives you access to low-cost IT infrastructure to more closely align your costs with resource usage and lower your total cost of ownership (TCO).
- 04 Reliable and Resilient:** The AWS global infrastructure enables you to architect highly available SAP environments to meet stringent uptime and availability requirements.
- 05 High Performance:** Amazon cloud native X1 instances are designed to support memory-intensive applications, such as SAP HANA, making AWS the ideal choice for running mission-critical SAP workloads.

WHY AMAZON WEB SERVICES?



-  **Most Complete Cloud for Business Innovation**
-  **Cost-Effective**
-  **Secure and Compliant**
-  **Certified and Supported**

Amazon Web Services (AWS) can help you address the massive peaks of activity at the end of the day, week, bi-week, month, quarter, and year, by enabling you to provision resources on-demand and pay only for what you use.

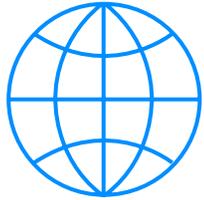
This not only helps ensure systems stay up and running at the most critical times, but allows you to reduce your total cost of ownership by eliminating massive upfront costs and long-term hardware maintenance.

In addition, AWS provides the broadest and deepest set of native services among cloud providers, spanning traditional offerings, like storage and compute, as well as emerging technologies, like IoT and machine learning. By integrating these services with your SAP workloads, you can benefit from greater operational efficiency and drive new value. AWS continually updates and expands upon their offerings based on customer feedback, enabling you to remain on the cutting-edge as you leverage the AWS Cloud.

WHY CHOOSE ACCENTURE?

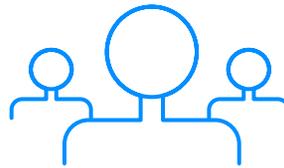
Your SAP workloads are often mission-critical and deeply integrated with your other business systems. Because of this, you have a lot to consider when migrating your workloads to AWS. In addition, this move gives you the opportunity to optimize your SAP environment, rather than mimic your on-premises operations on the cloud. Because of this, you have a lot to consider when migrating your workloads to AWS, and Accenture can help.

WITH ACCENTURE ON YOUR SIDE FOR AN SAP MIGRATION, YOU CAN EXPECT:



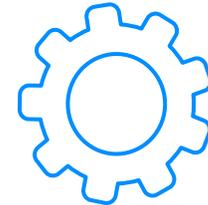
A PROVEN APPROACH

Accenture is SAP's leading partner and largest implementer of SAP HANA-based solutions and applications globally.



AN EXPERIENCED PARTNER

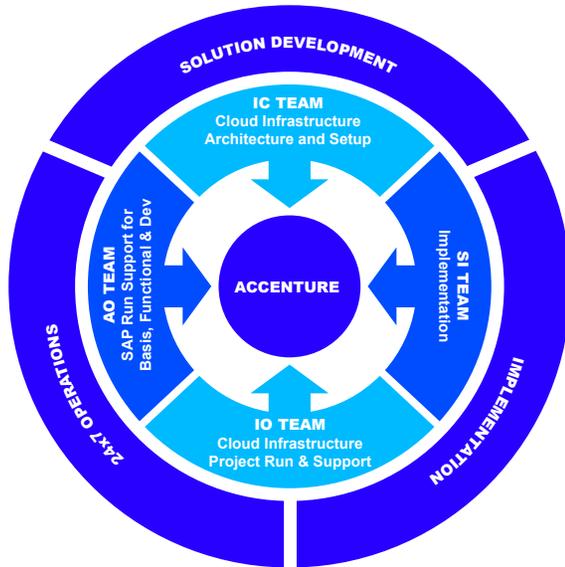
Accenture has 11 years of AWS experience and is made up of 2500+ Accenture Cloud technologists and 600+ AWS-certified professionals.



ADVANCED TOOLING

Accenture employs end-to-end processes and automation tools to significantly increase operational efficiency and lower TCO.

ACCENTURE'S UNIFIED DELIVERY MODEL



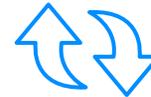
The Accenture Unified Delivery Model provides enterprises like yours with solution development and implementation along with 24/7 operations for value driven delivery with continuous improvement processes.

The Unified Delivery Model includes end-to-end optimization and automation as well as standardized architecture for lower TCO.

This model creates single delivery ownership and accountability with integrated monitoring and service management.

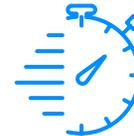
“ When you try to go on the cloud, you can’t just say ‘Hey, we’re going to go the cloud’. You say, ‘Let’s bring in Accenture.’ ” **JIM CRAMER**, Mad Money

WITH ACCENTURE AS YOUR GUIDE, YOU CAN:



Accelerate Migration with Automation Tools

Reduce the time it takes to migrate your SAP portfolio by up to 20%.



Improve Operational Efficiency

Increase operational efficiency by provisioning your SAP applications in minutes instead of days.



Lower the Total Cost of Ownership

Reduce costs by up to 40% after migrating with Accenture, using best practices around automation, right-size architectures, and more.

ACCENTURE AWS BUSINESS GROUP (AABG)

Accenture and AWS established the Accenture AWS Business Group (AABG) to enable enterprises to accelerate their adoption of AWS, including SAP on AWS, and rapidly deliver new business value. Together, they deliver enterprise-scale migration services to help organizations quickly architect and implement highly available, distributed systems that are secure, compliant, and cost-efficient. Moreover, their partnership enables enterprises to accelerate their adoption of SAP on AWS, and take advantage of emerging technologies like IoT and machine learning to deliver new business value.

SAP Migration Services

- SAP Implementation
- Cloud infrastructure architecture and setup
- SAP run support for basis, functional, and development
- Cloud infrastructure project and run support

What You Will Get

- Dedicated Accenture and AWS teams
- Personnel experienced in the latest AWS technologies
- Support from highly trained professionals
- An Accenture AWS Center of Excellence

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To learn more about the Accenture AWS Business Group, [click here](#).

FIVE TIPS TO CONSIDER BEFORE MIGRATING SAP WORKLOADS TO AWS

01 CAREFULLY PLAN FOR THE MIGRATION AND BUDGET APPROPRIATELY

Migrating mission-critical applications at enterprise scale is complex and can introduce risks to the day-to-day operations of your organization. Prior to taking any action, assess your entire SAP landscape to determine and prioritize what to migrate to cloud, as well as whether or not to perform a move onto the SAP HANA database or transformation to SAP S/4HANA. Doing so helps you minimize your migration timeline and avoid unexpected costs.

02 CONSIDER THE MECHANICS OF THE MIGRATION

Setting up production-like environments for testing, prior to your migration, enables you to accurately forecast downtime and potential road blocks to establish action items to resolve issues.

Environment sizing is also important, as the migration itself will require greater processing power and throughput than running environments later in production. As a result, you will want to provision the largest available virtual machines to ensure things run smoothly. Post-migration, these machines can be downsized.

03 SUPPLEMENT INTERNAL IT TEAM WITH PROPER ACUMEN AND EXPERIENCE

While your team is likely versed in your own SAP products, moving to the cloud means you are potentially taking on an unfamiliar architecture. Your organization cannot afford to “miss” when migrating its mission-critical workloads to the cloud. One misstep could mean crippling entire business segments. Moreover, migrations are time consuming and prevent your IT team from focusing on the core business objectives at-hand. This is where third-party guidance and expertise, specific to SAP migrations to the AWS Cloud, are most beneficial.

04 AUTOMATE AS MUCH OF THE WORK AS POSSIBLE

Most SAP environments require provisioning several core SAP systems as migration landing points, including numerous servers that are nearly identical. Automation can significantly reduce the time, cost, and risk of your migration. The ideal scenario is having an elastic, self-healing SAP system that powers up and down automatically, and uses predictive analytics to identify and fix problems with minimal human intervention.

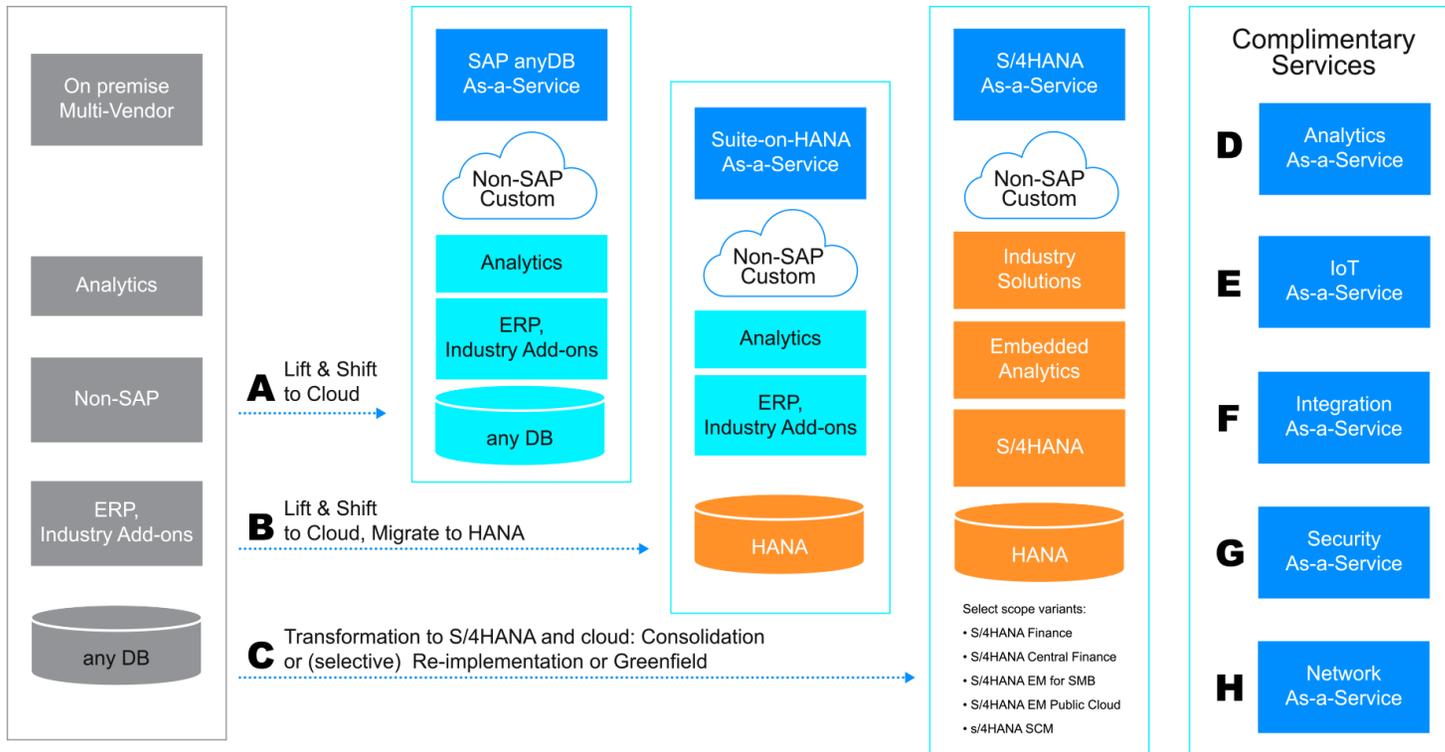
05 CLEANSING SAP DATA BEFORE STARTING THE MIGRATION

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To explore these tips in more depth, [visit our blog](#).

LET'S GET STARTED

Experience from more than 100 SAP-to-AWS migrations enables us to advise and support clients from planning and execution, to the management of SAP environments on AWS. By partnering with Accenture, your organization will be able to accelerate its migration to AWS with automation, improve operational efficiency, and lower the total cost of ownership (TCO).



For more information, [visit our website.](https://www.accenture.com)



ABOUT ACCENTURE

Accenture is a leading global professional services company, providing a broad range of services and solutions in strategy, consulting, digital, technology and operations. Combining unmatched experience and specialized skills across more than 40 industries and all business functions – underpinned by the world’s largest delivery network – Accenture works at the intersection of business and technology to help clients improve their performance and create sustainable value for their stakeholders. With more than 411,000 people serving clients in more than 120 countries, Accenture drives innovation to improve the way the world works and lives

Visit us at [accenture.com](https://www.accenture.com).



ABOUT AMAZON WEB SERVICES

For 10 years, Amazon Web Services has been the world’s most comprehensive and broadly adopted cloud platform. AWS offers more than 90 fully featured services for compute, storage, databases, analytics, mobile, Internet of Things (IoT) and enterprise applications from 42 Availability Zones (AZs) across 16 geographic regions in the U.S., Australia, Brazil, Canada, China, Germany, India, Ireland, Japan, Korea, Singapore, and the UK. AWS services are trusted by millions of active customers around the world monthly -- including the fastest growing startups, largest enterprises, and leading government agencies -- to power their infrastructure, make them more agile, and lower costs.

To learn more about AWS, visit aws.amazon.com.

