aws migrations

Accelerate Your SAP S/4HANA Transformation With Amazon Web Services

Run SAP's intelligent, integrated ERP system on the most proven cloud for SAP workloads

The SAP S/4HANA opportunity

SAP applications are the backbone of many enterprises' digital business processes. As these organizations look for new ways to innovate and deliver differentiated value to their customers, modernizing their SAP landscapes on SAP S/4HANA is a key initiative. With SAP S/4HANA, customers gain a plethora of new capabilities, including intelligent automation driven by artificial intelligence, industry-specific workflows based on best practices, and dramatically improved performance from SAP HANA, an in-memory database designed for real-time decision making. Armed with these capabilities, organizations are empowered to bridge gaps between disparate business units and create richer customer interactions.

The challenge: Minimizing disruption on the path to SAP S/4HANA adoption

Many customers are unsure of how to execute their SAP S/4HANA transformation as efficiently and non-disruptively as possible. By their nature, SAP applications are mission-critical and deeply intertwined with core business processes, so customers are understandably thorough as they evaluate infrastructure options for their new SAP S/4HANA landscape. Amazon Web Services (AWS) is the most proven cloud for SAP workloads, including SAP S/4HANA.

> More than **5,000** active AWS customers run SAP on AWS and over half of these customers have deployed SAP HANA-based solutions on AWS.

Why choose AWS for your SAP S/4HANA transformation?

Longest track record of SAP customer success

Confidently and reliably run mission-critical S/4HANA workloads on AWS, knowing AWS has been running SAP workloads since 2008– longer than any other cloud provider. AWS is customer obsessed, with more than 90% of new features being built based on customer requests. More than 5,000 active customers run SAP on AWS, which informs the development of new features that help customers get more value from their SAP landscapes.

Most extensive services to innovate with SAP

You can accelerate innovation by extending your SAP systems to more than 175 AWS services– more than any other cloud provider. AWS customers are improving core business processes by integrating their SAP landscapes with AWS services to leverage data lakes, IoT, machine learning, and other advanced technologies, enabling them to drive remarkable business results.

Why choose AWS for your SAP S/4HANA transformation?

Resources to support the most demanding SAP S/4HANA workloads

Since 2011, AWS and SAP have jointly innovated to develop hardware purpose-built for SAP workloads, including Amazon EC2 X1, X1e, and High Memory Instances powered by Intel Xeon.

Customers can run SAP S/4HANA on AWS with up to 48TB of memory in scale-out architectures using the largest cloud-native instances certified for SAP S/4HANA available today.

With the AWS Nitro System, you can minimize performance overhead associated with the hypervisor, making 100% of the server addressable for demanding SAP S/4HANA workloads. AWS has also worked with SAP to certify Amazon EBS storage solutions for SAP S/4HANA.

Run SAP S/4HANA on AWS with up to 48TB of memory in scale-out architectures using cloud-native instances.

How Engie transformed operations with SAP S/4HANA on AWS

As one of the world's leading energy providers, Engie is committed decarbonization, digitalization, and decentralization of their operations. To support this initiative, they upgraded to SAP S/4HANA on AWS, which has enabled them to reduce infrastructure costs by 50%, and reduce the on-boarding time for new users from three days to a single day.

[Read the case study](#)

"As we continue to focus on digitalization and driving insights through data, we feel it is an enormous advantage to be running S/4HANA on AWS."
-Thierry Langer, CIO of Finance, Engie

Start your SAP S/4HANA on AWS journey today

Work with a Partner

Find an APN Partner with demonstrated success helping customers implement, migrate, and manage SAP applications on AWS.

[Find a Partner with SAP Competency](#)

Deploy with AWS Launch Wizard

Dramatically simplify the provisioning and configuration of SAP environments on AWS with a guided experience based on your requirements.

[Deploy SAP S/4HANA using AWS Launch Wizard](#)

Leverage the AWS Migration Acceleration Program

Get consulting support, training, and services credits to help accelerate and offset the initial costs of your SAP S/4HANA transformation.

[Learn about the AWS Migration Acceleration Program for SAP](#)

If you have questions, please reach out to sap-on-aws@amazon.com or visit aws.amazon.com/sap