

Migrate Applications and 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 life science organizations' business, manufacturing and supply chain processes. As these organizations look for new ways to innovate while maintaining regulatory compliance, a key initiative is modernizing their SAP landscapes. Become a data-driven life sciences enterprise by leveraging new SAP S/4HANA capabilities that are designed for real-time decision making, including intelligent automation and in-memory database design.

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 while maintaining regulatory compliance. By their nature, SAP applications are mission-critical, 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. Life sciences customers are achieving GxP compliance with advanced AWS capabilities such as rule-based automation, continuous log monitoring, and access to AWS compliance experts and best practices.

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?



Reduce your risk by leveraging the 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.



Speed digital transformation with AWS services and IQ automation

You can accelerate innovation by extending your SAP systems to more than 200 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. AWS provides a GxP Installation Qualification (IQ) Template that helps customers plan and document their SAP S/4HANA installation activities to expedite the setup and validation of SAP on AWS.

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

Resources to support the most demanding Life Sciences 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.

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 biopharma transformed operations with SAP S/4HANA on AWS

moderna

"AWS technology—combined with the AWS engagement and relationship model—is unparalleled among cloud providers. Given our company's small size and ambitious goals, AWS is critical to our digitization strategy."

- Marcello Damiani, Chief Digital Officer at Moderna

[Read the case study](#)

 **Bristol Myers Squibb**

"We saw phenomenal numbers for the performance improvements, time savings, and speed... by using AWS."

- Aravind Miryala, Lead for Finance Reporting, Planning & Budgeting, BMS

[Watch the Tech Talk](#)

Start your SAP S/4HANA on AWS journey today



Work with a Partner

Find an APN Partner with demonstrated success helping life science 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