



AWS FOR LIFE SCIENCES:

Migrate and accelerate your SAP S/4 HANA transformatoin

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

Harness more value from your data

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. Life sciences leaders of all sizes and diciplines are deploying SAP S/4 HANA on AWS to drive real-time decision making.

Mantaining GxP compliance

Data security and compliance remains job zero throughout the migration process. To help ensure compliance, AWS provides a [GxP Installation Qualification \(IQ\) template](#) that helps customers plan and document their SAP HANA installation activities to expedite the setup and validation of SAP on AWS. 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. [Learn more »](#)

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.

Tranforming SAP with AWS for Life Sciences



Reduce your risk by leveraging the longest track record of SAP customer success

AWS is the partner of choice for more than 5,000 SAP customers, including life sciences leaders like Amgen, Gilead, Moderna, and Bristol Myers Squibb. Since 2018, AWS has helped organizations lift and shift ECC to reduce costs, migrate to SAP S/4HANA, and innovate with AWS services.



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.



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/4 HANA workloads. AWS has also worked with SAP to certify Amazon EBS storage solutions for SAP S/4 HANA.

Getting started with AWS for Life Sciences

Purpose-built solutions designed for the life sciences

Developed to help life sciences organizations of all sizes and disciplines harness the power and scalability of the AWS cloud, **AWS for Life Sciences** provides a curated portfolio of industry solutions, tools, resources, and AWS Partners across the value chain. Whether you're looking to buy, build, partner, or a combination of the three, AWS for Life Sciences makes it easy to identify, validate, and deploy the right solutions to meet your organization's objectives.

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

How biopharma transformed operations with AP S/4HANA on AWS



"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 »](#)



"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 for Life Sciences journey today



Work with a Partner

Find an AWS for Life Sciences 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/4 HANA 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/4 HANA 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