

SAP S/4 Move Xperience on AWS with smartShift

Advanced Automation for S/4HANA Proof of Concepts

Accelerate time to value using Intelligent Automation to run efficient POCs



smartShift is an AWS Partner Network Advanced Tier and SAP and Managed Service Competency Partner.

Industry trends and challenges

SAP S/4HANA marks a major advancement in capabilities for businesses looking to harness the potential of big data, artificial intelligence, cloud, mobile user experience, and much more. However, the industry has been consumed with a “greenfield” (re-implement) versus “brownfield” (migrate) debate, while most customers have remained on their older ECC instances running in a conventional on-premise model.

Many SAP customers would like to pilot S/4HANA before deciding on the implementation strategy that is best for their business but even pilots can become long and painful monolithic discovery endeavors that consume precious resources and result in few reusable learnings. And a “vanilla” pilot that does not account for your unique SAP implementation – your data, your processes, your users – is of comparatively little value to most customers.

Applying smartShift’s Intelligent Automation for S/4HANA migrations enables SAP customers to include their critical data and customizations in their S/4HANA POC without being burdened by unlimited time and resource commitments.

The smartShift solution

Traditional transformations involve finding and rewriting massive amounts of software code with all the associated overhead, testing, and risk. Instead, smartShift’s Intelligent Automation method uses pattern matching and machine learning to understand code semantics. Automation dramatically reduces project time and produces error rates 2-3 orders of magnitude less, while providing for agile/iterative development. This changes a complex business transformation to a simple technical upgrade.

smartShift uses a Minimum Viable Product (MVP) approach where we analyze your system and migrate your data and custom code onto an AWS S/4HANA environment. Typically, over 90% of your configurations and custom code can be transformed to S/4HANA without major manual intervention or process re-engineering. smartShift also provides detailed data on the complete migration scope and approach combined with a firm fixed-time, fixed-cost price for a production migration. What's more, our OneBuy smartShift offering can transform and manage S/4HANA on AWS for a single monthly charge with no upfront cost to start the transformation.

Benefits

Moving to and running S/4HANA on AWS using smartShift's Intelligent Automation provides:

- Predictable migrations completed in months not years
- An infrastructure (AWS) and software stack (SAP S/4HANA including your customizations and data) that allows for agility and continuous development
- TCO that is dramatically lower than current on-premise and "project-sourcing" approaches
- An ownership experience that mirrors SaaS SLAs, allowing customers to focus on Digital Business priorities rather than diverting limited resources to application and infrastructure maintenance

Solution overview



Key features

- Patented automation platform that replaces the highest labor cost in managing SAP
- 200+ algorithms including security, performance, portability, and simplification
- Service and Support included that allow customers to adopt Intelligent Automation seamlessly
- An ecosystem of innovative SAP users driving our platform forward



smartShift on AWS

smartShift Technologies is a leader in providing Intelligent Automation to accelerate Digital Transformation and Cloud Migration of SAP systems. Working with AWS since 2011, smartShift is an Advanced MSP certified partner.

How it works

Engaging smartShift for an "Accelerated S/4HANA POC" is simple. We require routine system and IT access, a dedicated and empowered customer project leader, and customer attention and focus on the completed work product once the POC is live. Our POCs typically take 4-6 weeks depending on system size and other customer-specific factors. Let's get started!

Getting started

Get connected to smartShift today and receive your fixed price package including all required AWS resources and services.

[Click here to visit the smartShift Solution Space to learn more](#)



About AWS: For 10 years, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud platform. AWS offers over 100 services for compute, storage, databases, analytics, mobile, Internet of Things (IoT) and enterprise applications from 49 Availability Zones (AZs) across 18 geographic regions in the United States, Canada, Europe, Asia, Australia and South America. AWS services are trusted by more than a million active customers around the world – 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 <http://aws.amazon.com>

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