

# CloudSmart for SAP on AWS

Accelerate your SAP  
transformation journey



# 01

## Introduction

In a hyper-connected world where everyone from customers to suppliers, employees, and even IoT devices interact with business applications remotely, SAP customers have realized that traditional SAP environments restrict them from adopting the latest innovations and unlocking the potential business value. However, moving SAP Workloads to cloud can be a daunting and time-consuming process.

HCL CloudSmart for SAP offers a full-stack offering to accelerate the SAP transformation journey on AWS.

- It helps enterprises pick the right cloud strategy by aligning business strategy with IT strategy.
- Leverages 100+ HCL IPs & Accelerators to adopt cloud at scale while reducing the overall project estimated timeline and cost.
- Helps adopt industry reference architecture and make the digital core more robust by migrating to modern SAP cloud solutions such as SAP S/4HANA allowing businesses to leverage data and gain real-time insights to deliver an enriched user experience.
- Increases productivity by simplifying SAP operations, enabling businesses to focus on their core business priorities.

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## Our solutions

### A. HCL Workload Automation (HWA) for SAP

HCL Workload Automation is SAP Certified solution and is available on AWS Marketplace. It offers advanced jobs scheduling, management, and monitoring capabilities to orchestrate complex SAP workflows across multiple platforms and applications seamlessly.

## Features

HWA for SAP offers a plethora of compelling business benefits for a customer to choose from:

**Display all elements together:**

A single and simplified point of planning, control, and optimization

**Enable tight governance:**

Enforce rules, and track modification requests with auditing

**Automate end-to-end processes:**

Improve process integrity and replicability, and automated recovery

**Job editing and linking:**

Allows to create jobs on SAP directly and supports BWI and other objects in SAP stacks

**SAP monitoring agent:**

Track child jobs and visualize job graphs, impact views, filtered lists, and dashboards

## Benefits



## B. SAP SmartScaling

A continuous rightsizing solution for workloads of SAP on AWS, utilizing SAP-specific workload metrics to scale up and down.

## Features

**Scalable:**

Real-time scaling utilizing SAP-specific metrics to scale application servers

**Pre-defined schedule:**

Plan for varying business loads

**Flexible:**

On-demand scaling both up and down

**Agile:**

Ready-to-use service in <30 minutes

**Efficient:**

The auto scaling process requires no downtime

## Benefits

**25%**

saving on manual  
scaling model

**80%**

faster spinning of  
application servers

**30%**

improved  
application up-times

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## Our success stories



Migrated SAP landscape for a UK-based gas distributor to AWS, delivering zero downtime for seamless and rapid transformation and 60% improvement in operational efficiency leveraging a customized service delivery model and a 360° cloud migration framework.



Executed AWS Migration for Europe-based energy supplier to ensure high-speed performance and efficient operations for rapid growth. HCL's efficient and optimized target delivery model on cloud helped lower the TCO for the client and reduce the operating cost by 30%.



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