How to seamlessly move your on-premise ecommerce solution to SAP Commerce Cloud

Enabling ecommerce transformation with Horizon Program

Time to market is crucial for both B2B and B2C brands as they prepare to launch new products and services globally. For organizations currently using on-premise SAP ecommerce solutions (formerly Hybris), transformation to SAP Commerce Cloud can help organizations accelerate time to market, increase market share, and enhance the customer experience.

Recognizing the need for speed and ensuring minimal disruption to existing on-premise commerce implementations, we have designed the Horizon program – an end-to-end "transformation to cloud" approach. Horizon helps our clients accelerate their transformation journey to SAP Commerce Cloud and enables them to realize the full potential of SAP Customer Experience clouds.

Horizon provides a process framework, migration tool kit, and accelerators that are designed and developed by Capgemini specifically for rapid movement to SAP Commerce Cloud.

Combined with our proven delivery process and industry expertise, the program provides a fixed price and timeline approach, with minimal risk and assured delivery of all features from the client's existing on-premise implementation.

Capgemini's Horizon program for SAP Commerce Cloud

We leverage our rich SAP expertise, streamlined processes, and field-tested methodologies to seamlessly transform an existing on-premise commerce solution to SAP Commerce Cloud. Through our well-defined three-phase approach, we ensure that all critical features of the existing solution are moved to SAP Commerce Cloud and enable subsequent enhancements to the user experience by leveraging new capabilities of the cloud platform.

Our three-phase cloud migration approach

Analyze

- Automated (cloud-based) analysis of the on-premise application with checks for version compatibility and deprecated modules.
- Generation of a detailed compatibility report (business and technical) with customization and effort details.
- Application of standard templates to quickly start the project and prepare build configuration file.
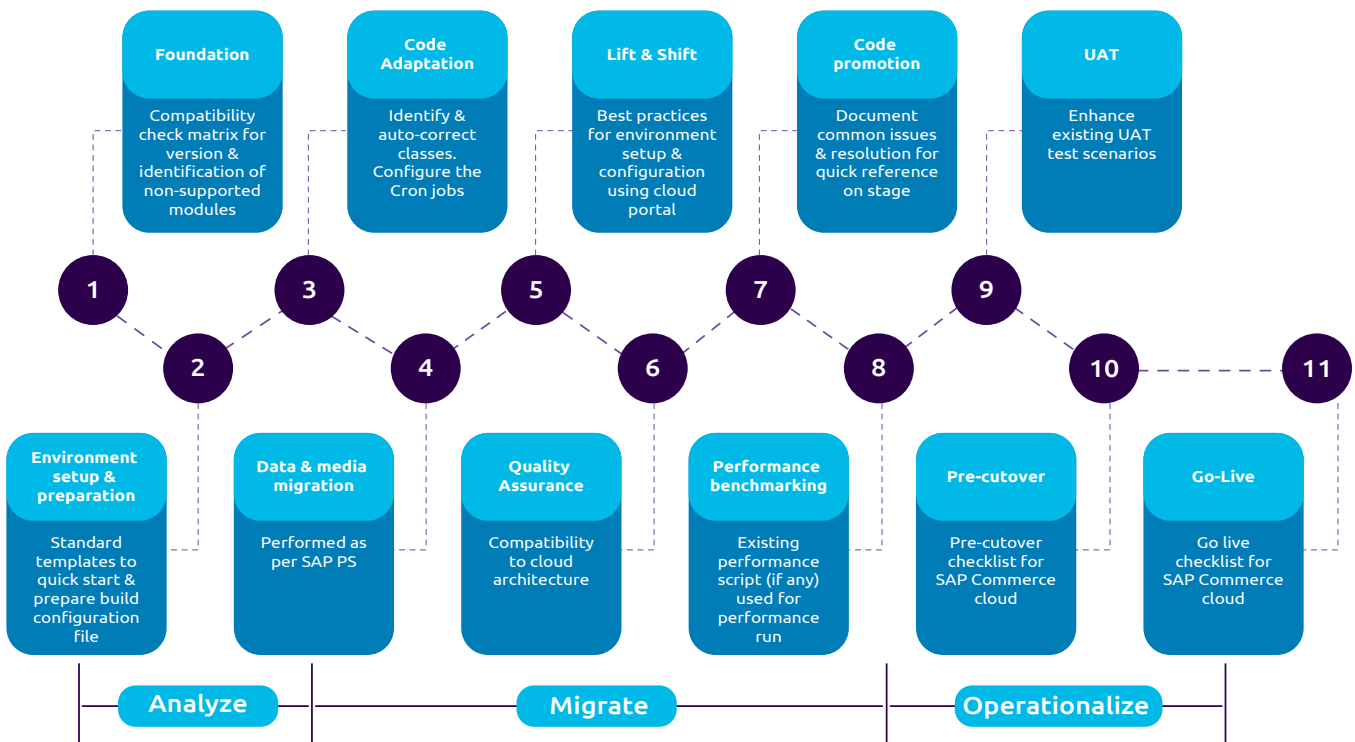
Migrate

- Execute the Capgemini automated code converter to identify and auto correct classes and Cron jobs.
- Technical review of automated changes and manual code updates, as necessary.
- Move data and media to cloud.
- Customize or alternatively enable functionality mapping to the existing application.
- Complete migration of integration points.
- Regression testing scripts application on an "as-is" basis using existing test scripts.

Operationalize

- Stage and production environment set up and configuration using the Cloud Portal.
- Performance test script execution with two rounds of performance runs.
- Pre-cutover: Pre-cutover checklist validation for SAP Commerce cloud.
- Go-live checklist and final cutover to SAP Commerce cloud.

Step-by-step approach to managing your transformation

Based on our vast experience with enabling clients through such transformational journeys, we have developed a well-defined, step-based process. Each step provides assurance and transparency to the project team while enabling choices for quick decision making.

Early decision making on key factors such as functionality, customization, business continuity, and risk evaluation are critical success factors in any cloud-enablement program. To help our clients understand and address some of these challenges, we have enabled a self-assessment tool for our clients to get initial assessment report and make an informed decision about their cloud migration.

Foundation
1 — Compatibility check matrix for version & identification of non-supported modules

Environment setup & preparation
2 — Standard templates to quick start & prepare build configuration file

Code Adaptation
3 — Identify & auto-correct classes. Configure the Cron jobs

Data & media migration
4 — Performed as per SAP PS

Lift & Shift
5 — Best practices for environment setup & configuration using cloud portal

Quality Assurance
6 — Compatibility to cloud architecture

Code promotion
7 — Document common issues & resolution for quick reference on stage

Performance benchmarking
8 — Existing performance script (if any) used for performance run

UAT
9 — Enhance existing UAT test scenarios

Pre-cutover
10 — Pre-cutover checklist for SAP Commerce cloud

Go-Live
11 — Go live checklist for SAP Commerce cloud

Analyze | **Migrate** | **Operationalize**

Prebuilt and ready-to-go assets, frameworks, and solutions for seamless transformation to SAP Commerce Cloud

CX Analyzer: An on-cloud tool to access your existing on-premise implementation for all critical aspects, including configurations, customizations, data, product versions, and functional module (extensions), to provide you with an in-depth report on potential risk, mitigations, and areas of attention to migrate the applications to SAP Commerce cloud.

CX – Transformer: An "auto-correction" bot that corrects configurations, code (to the extent possible), modules and scripts so that on-premise application migration is accelerated and standardized. The bot crawls through existing implementation base and applies "auto-correction" in line with the best practices of SAP Customer Experience clouds.

CX – Operationalize: A reference guide for operations and business teams to help them migrate applications to SAP Commerce cloud.

Powering business benefits

We help you realize the benefits of moving to the SAP Commerce Cloud, including:

Reduced total cost of ownership: SAP Customer Experience cloud solutions are intuitive to use, quick to deploy and can scale globally. This means you benefit from the latest innovations with quarterly release cycles.

Increased ROI with stronger customer relationships: Leveraging SAP Customer Experience enables your organization to break down internal silos, increasing collaboration and facilitating meaningful connections with customers. SAP Customer Experience integrates with enterprise systems such as SAP S/4HANA, to build trusted relationships with customers.

Product support and business agility: Because it is cloud-based, you don't need to worry about maintaining on-premise technology – it's all automatically maintained and upgraded, keeping you agile and ready for business. Furthermore, SAP Customer Experience leverages the advantage of innovations in chatbots, machine learning, automated business processes, and a state-of-the-art lead-to-cash process.

For more information, visit our SAP Customer Experience webpage or connect with our global CX Experts.

About Capgemini

Capgemini is a global leader in consulting, digital transformation, technology and engineering services. The Group is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year+ heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. Today, it is a multicultural company of 270,000 team members in almost 50 countries. With Altran, the Group reported 2019 combined revenues of €17billion.

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