SAP Hybris Commerce Managed Cloud with Amazon Aurora and itelligence on AWS

Implement SAP Hybris Commerce on Amazon Aurora with the help of itelligence

itelligence NTT DATA Business Solutions   aws competency

itelligence is an AWS Partner Network (APN) Advanced Consulting Partner

Industry trends & challenges

Online sales are not limited to mainstream consumer goods anymore but extend to every product and every market. With this, companies have to activate new sales channels, speed and transparency in delivery is essential, and competition is just one click away. Furthermore, customers require a platform that is easy to use, reliable, flexible, and secure. Stability and agility are also critical when it comes to e-commerce platforms. Resource requirements change daily, if not hourly. To respond to these requirements, and to keep costs under control at the same time, companies need a flexible and reliable platform, adapting as dynamically as customers demand.

The itelligence solution

Customers can address these challenges by moving their platform to Amazon Web Services (AWS) and implementing SAP Hybris with the help of itelligence. SAP Commerce Cloud, or SAP Hybris e-Commerce, is a multi-channel e-commerce platform that helps with these new challenges. itelligence has not only implemented Hybris on AWS but has also enhanced scalability and automation with the use of Docker containers and Kubernetes orchestration. Additionally, itelligence uses the SAP certified Amazon Aurora database service which is from 2 to 5 times faster than most commonly used open source databases. The itelligence SAP Hybris Commerce Cloud on AWS empowers businesses to be compliant, secure, and efficient with a fully managed e-commerce platform.

Benefits

With itelligence SAP Hybris Commerce Cloud on AWS, you get a reliable, broadly scalable, and fully managed e-commerce platform with the latest technology.

Reduce TCO
Leverage Amazon Aurora to reduce operational costs, and licensing

Automatic scalability
Avoid performance bottlenecks by adjusting to many user loads

Fully managed
Utilize a single-pane-view via a virtual data center and gain a clear view of your platform

High performance
Achieve 5x the throughput of standard MySQL or 2x the throughput of standard PostgreSQL

Solution Space

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Solution overview

SAP Hybris Commerce Cloud on Amazon Aurora

itelligence implements a virtual datacenter with full-service management, including installation and maintenance. itelligence enables close integration with application development and rollout of newer app versions ensure system stability any time. Amazon Elastic Compute Cloud (Amazon EC2) instances are deployed and released, according to application and user demand in that particular moment. AWS Elastic Load Balancing and firewall services are included to maintain security and efficiency. Companies can deploy any SAP Hybris compatible application scenario with backend integration to SAP ERP systems or other platforms.

itelligence on AWS

itelligence is an international full-service provider of SAP solutions. itelligence is an SAP Platinum partner and global value-added reseller. itelligence provides a broad range of consulting and customer support services to further maximize the value provided from your SAP solutions, including implementation, application management services and Managed Cloud. With this solution, itelligence closely interacts with the customer's development team for optimal configuration.

How it works

Customers can start with a proof-of-concept (POC) including deployment of their SAP Hybris solution. Fully-managed Hybris landscapes can be setup quickly and easily, where customers can start anytime during their project and with any size platform. itelligence can takeover control for migration of any existing SAP Hybris environment and carefully transfer it to AWS.

Getting started

Connect with itelligence today to begin your e-commerce transformation.

Contact AWS and itelligence

itelligence offering on Solution Space