

Why move? SAP Commerce (Hybris) → SAP Commerce Cloud

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Some of us absolutely love it, others spend their entire life avoiding it.

You might have guessed, I am talking about moving. Whether it is moving to a new house, city or job it always means things are going to change. During changes in our life we usually encounter obstacles, issues and challenges. Hopefully we learn some things we didn't know in the process. But in the end we always try to become a better version of ourselves. The same is applicable for the move from SAP Commerce on Prem (formerly known as Hybris Commerce) to SAP Commerce Cloud. You will have to face obstacles, challenges and will have to learn new things, but in the end your e-commerce environment will become a better version of itself. We will talk about those challenges and learnings in our next blog, for now let's start with the obvious question;

Why move in the first place?

This is a question we get a lot. Why should we move to SAP Commerce Cloud while our current SAP Commerce on prem platform is doing great?

With SAP Commerce Cloud there are three main key benefits which are worth looking at:

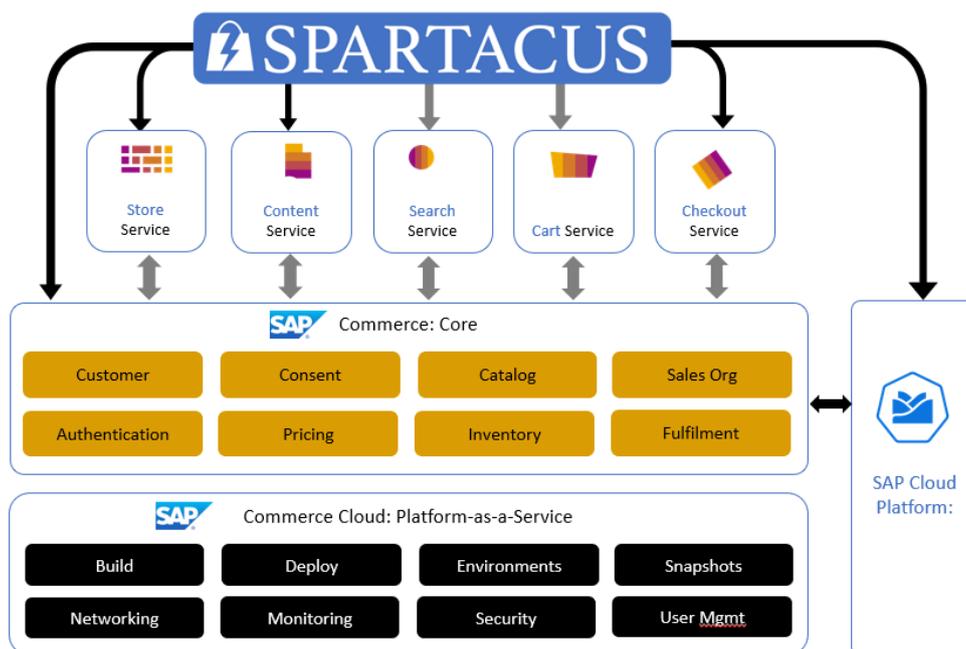
1. Keeps you current on latest technologies and innovations;
2. Free your team from multiple of eCommerce technology operations processes;
3. Pricing is aligned to business metrics.

Latest technologies and innovations

It is well known that the key focus for SAP is based on the C/4 suite (SAP, 2018) and SAP Commerce Cloud is the flagship within the C/4 portfolio. Therefore, we have seen SAP's R&D focus shift from the SAP Commerce on Prem to SAP Commerce Cloud.

Architecture

One of the biggest changes in SAP Commerce Cloud compared to the on premise variant is the separation of the front-and back-end module and therefore SAP Commerce Cloud positions itself as an headless E-commerce platform. Spartacus acts as an Angular based storefront for SAP Commerce Cloud and communicates exclusively through the Commerce Rest API. It's highly extendable and customizable and gives customers more freedom regarding the look and feel of their customer touchpoints. It also allows front-end developers to make the process of development, testing and deployment much easier, because the front-ender no longer needs to understand the back-end technology in detail.



And this is what Spartacus looks like!

Only 2 months ago Ethnicraft has launched her new website based on SAP Commerce Cloud with Spartacus storefront. As one of the first Spartacus run storefronts in Europe Ethnicraft now offers her visitors and partners a high-quality experience on a modern platform.

If you would like to see more check out the [Ethnicraft website](#) live.

Not only does the new architecture give you the possibility to work with your preferred (SAP or non-SAP) front-end solution. You also get access to the extension factory, a huge library of already integrated SaaS-based APIs. APIs range from 3D modelling and texturing tools such as [Expivi](#).

Free your team from multiple of eCommerce technology operations processes;

SAP Commerce Cloud allows you to:

- Enjoy high 'up-time' (99,95%) with automated scaling for peak performance requirements
- Build & deploy in quickly and easily with zero downtime
- Use the SAP C/4HANA Cockpit for self-service tools to maintain Commerce cloud systems
- Make use of micro-services to extend the Commerce Cloud installation
- Have a fully Geo-Redundant setup with automated disaster recovery

Pricing

The SAP Commerce Cloud pricing is more simplified and updated to a model we see more often. Basically, there are two main metrics which are based on generating businessvalue via the SAP Commerce Cloud platform instead of technically performance metrics likes the number of 'Cores' you have in place on your current infrastructure. The pricing is nowadays based on the number of Orders that the SAP Commerce Cloud platform creates OR the amount of revenue. Overall, we see that the new pricing metric is focused on Medium Sized companies instead of only Large Enterprises and this means that SAP Commerce Cloud is accessible for a lot of B2B companies who are looking at taking their E-commerce strategy to a next level. This means it also very competitive with solutions like Magento 2 and SANA Commerce.

How to get started

If you are wondering what your next steps should be in the conversion to the cloud? Or are just curious what the new SAP Commerce Cloud could bring your business?

Let us know how we can help you achieve great customer experience management!

We are happy to help!

Please contact us via our contact form or send an email to: hello@elision.eu