

# SAP HYBRIS

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# About the Tutorial

SAP Hybris was introduced in year 1997 in Switzerland. This company was acquired by SAP S.E on 1 August 2013. The main role of SAP Hybris is to provide solutions that benefits any organization in cutting costs, saving time and reducing complexity, which further helps in having lesser focus to achieve excellent customer experience.

This is a preparatory tutorial, which covers the basics of SAP Hybris and explains how to deal with its various components and sub-components.

# Audience

This tutorial is prepared for those professionals, who wish to learn the essentials as well as the enhancements of SAP Hybris. It provides simple, easy to understand explanations with useful working examples. We will go through most of the SAP Hybris modules, so the professionals can also use this as a reference for their projects.

This tutorial is intended to make the professionals comfortable in getting started with SAP Hybris and its diverse functions.

# Prerequisites

This is a simple tutorial and the concepts explained here can be easily understood. The professionals should have a good understanding of customer management skills, sales, marketing and services.

Additionally, it will be beneficial if the readers have some basic information of cloud, mobile and big data innovations. This will help the working professionals to learn the future of commerce through the SAP Hybris commerce-based platform.

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# Table of Contents

	About the Tutoriali
	Audiencei
	Prerequisitesi
	Copyright & Disclaimeri
	Table of Contentsii
1.	SAP HYBRIS – INTRODUCTION1
2.	SAP HYBRIS – PRODUCT FAMILY
	SAP Hybris Products for Commerce6
	SAP Hybris Revenue/Billing7
	SAP Hybris Cloud for Customer for Sales8
	SAP Hybris Cloud for Customer for Service
	SAP Hybris Marketing9
3.	SAP HYBRIS VS. SAP C4C
4.	SAP HYBRIS – TOOLS PROVIDED BY HYBRIS13
5.	SAP HYBRIS – ACCELERATORS CONCEPT19
	SAP Hybris Commerce Accelerator19
6.	SAP HYBRIS – CONTENT MANAGEMENT OVERVIEW22
7.	SAP HYBRIS – MODELLING24
8.	SAP HYBRIS – BUNDLING
9.	SAP HYBRIS – WORKFLOW & BUSINESS PROCESS ENGINE
10.	SAP HYBRIS – CATALOG MANAGEMENT



11.	SAP HYBRIS – MEDIA MANAGEMENT	.35
12.	SAP HYBRIS – WEB CONTENT MANAGEMENT	.39
	WCMS Cockpit	40
13.	SAP HYBRIS – COMMERCE MANAGEMENT OVERVIEW	.43
14.	SAP HYBRIS – SEARCH OPTION	.45
15.	SAP HYBRIS – PERSONALIZATION	.47
16.	SAP HYBRIS – PAYMENT OPTIONS	.49
17.	SAP HYBRIS – PROMOTIONS	.51
18.	SAP HYBRIS – SUBSCRIPTIONS	.53
19.	SAP HYBRIS – ORDER MANAGEMENT OVERVIEW	.55
	Order Management Module	55
	Order Management Service	57
20.	SAP HYBRIS – CUSTOMER SERVICE MODULE	.58
	CSM – Key Features	59
21.	SAP HYBRIS – ASSISTED SERVICES MODULE	.61
22.	SAP HYBRIS – MARKETING	.63
23.	SAP HYBRIS – BILLING	.68
24.	SAP HYBRIS – CLOUD FOR CUSTOMER	.70
25.	SAP HYBRIS – PRODUCT FOR SALES	.72
	Create a Sales Quote	72



26.	SAP HYBRIS – PRODUCT FOR SERVICE	76
	Create a Service Level	76
27.	SAP HYBRIS – INTEGRATION WITH ON-PREMISE SAP SOLUTION	80
	Creating Communication System in SAP Hybris Cloud for Customer	80
28.	SAP HYBRIS – C4C PROJECT IMPLEMENTATION	85
	Project Implementation in SAP C4C	85
29.	SAP HYBRIS – CLOUD APPLICATIONS STUDIO	87
30.	SAP HYBRIS – SECURITY AND USER MANAGEMENT	89
	Create an Employee	89
31.	SAP HYBRIS – INTERVIEW QUESTIONS	91



# 1. SAP Hybris – Introduction

SAP Hybris is a family of product from a German company **Hybris**, which sells e-Commerce, Marketing, Sales, Service and Product Content Management Software. SAP Hybris provides solutions that helps any organization to cut cost, save time, reduce complexity and require lesser focus to achieve excellent customer experience.

Hybris was introduced in 1997 in Zug, Switzerland and later this company was acquired by SAP S.E on 1 August 2013. SAP has integrated its own premise backend system – **SAP CRM** and **SAP ERP** with the Hybris solution, so any company that has SAP ERP or SAP CRM implemented can easily move to the SAP Hybris solution. The **SAP Hybris Commerce Accelerator** is an Omni channel e-commerce solution with storefront templates and tools to provide an amazing customer engagement experience. Hybris Product focuses on the following main areas:

- Commerce
- Marketing
- Revenue (Billing)
- Sales
- Service
- Hybris as a Service (YaaS)

Let us now discuss each of these in detail.

### Commerce

This is used to provide a meaningful and consistent experience to every channel. It includes products for B2C Commerce, B2B Commerce, Product Content and Catalog Management, Omni-Channel fulfillment, and Merchandising to understand what customer wants and to turn visitors into buyers.

### Marketing

This is to understand the customer behavior in real-time and to provide them what they want and when they want.

### **Revenue (Billing)**

This solution provides a company with the capability to work in complex partner ecosystems, reselling products and sharing the revenue. It includes products for Subscription Order Management, Revenue in Cloud, Responsive Quality Control, Customer Financial Management, Consolidated Billing, Invoicing and many more.



### Sales

SAP Hybris cloud for Sales takes customer information from the backend system provides it to the front-end Sales team and enables them to understand target customers, and how to grab each opportunity of a new sale. This provides information to the sales executive out in the field and on the mobile device in the hands of the sales executive. It includes product for Retail Execution, Sales Performance Management and Sales Force Automation.

### Service

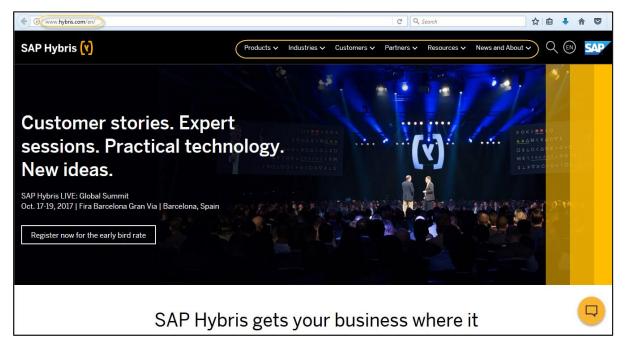
SAP Hybris for Service allows a company to provide an exceptional service experience to its customer and hence delightful customer engagement experience. Using Hybris Service, organizations can give its customer the right service on the right channel. It includes product for Omni Channel Call Center, Proactive Field Service and Comprehensive Self Service.

# Hybris as a Service (YaaS)

This is one of the most advanced micro services ecosystem, which allows a company to develop custom applications with the existing platform. YaaS allows companies to reassemble and adapt the existing services to build a custom experience without the need of developing them from scratch.

The URL for Hybris solution and its key features is given below.

http://www.hybris.com/en/



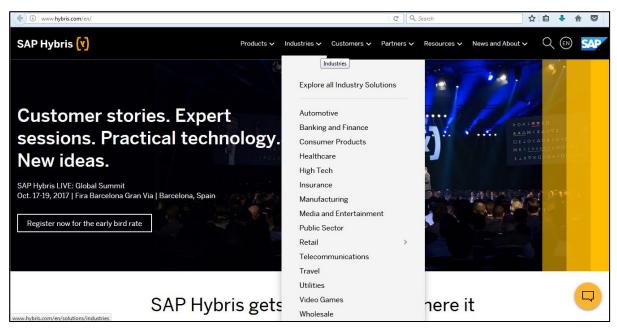


You can navigate to the Products section to see what all key products are being offered by SAP Hybris. You can also scroll down to different sub-categories under each category.

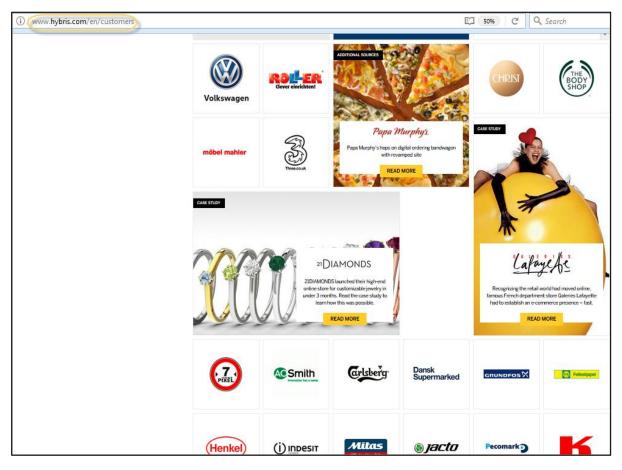
Products V Industries V Custom	ners 🗸 P	artners 🗸	Resources 🗸	News and About
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Products for Sales Products for Service YaaS Microservices	>	Creati	Channel Order ng Contextual xtual Merchan	Experiences
What Drives our Products Product Portfolio		Comm	nerce for SME ecture and Tec	-
Expert Services Education				
Product Extensions				

Following are the Industries where SAP Hybris is implemented. It is implemented in Automotive, Banking and Finance, Consumer Products, Healthcare, Insurance and Manufacturing, Retail, Public Sector and many other industries.





You can navigate to the "Customers" section to see the client list for SAP Hybris.





Hybris is an ecommerce product platform that is used to address a family of products involving **Customer Experience** and **Management**. Hybris is not a single product like SAP ERP or SAP BW system, rather it is a group of products to provide end to end customer engagement experience.

SAP Hybris is also different from SAP Hybris Cloud for Customer, which is a cloud based CRM application that has been recently renamed by SAP as **SAP Hybris C4C solution**. Hybris offers product for Commerce, Billing or Revenue, Sales, Service and Marketing and SAP Hybris Marketing is completely different from the Hybris Commerce.

The SAP Hybris Product family contains the following distinct products named as:

- Hybris Commerce
- Hybris Revenue or Billing
- Hybris Cloud for Customer for Sales
- Hybris Cloud for Customer for Service
- Hybris Marketing

The Hybris product family can be integrated with other backend solutions from SAP like SAP ERP and SAP CRM to achieve end-to-end customer engagement experience. Here, we have mentioned five products. However, in reality there are only four products as product for Sales and Product for Service are a part of SAP Hybris Cloud for Customer solution.

The following image shows the SAP Hybris Product Family:

SAP Hybris Product Family					
Product for	Product for	Product for	Product for	Product for	
Commerce	Revenue	Sales (C4C)	Service(C4C)	Marketing	
Hybris	Hybris	SAP Cloud for	SAP Cloud for	Hybris	
Commerce	Billing	Customer Sales	Customer Service	Marketing	



# SAP Hybris Products for Commerce

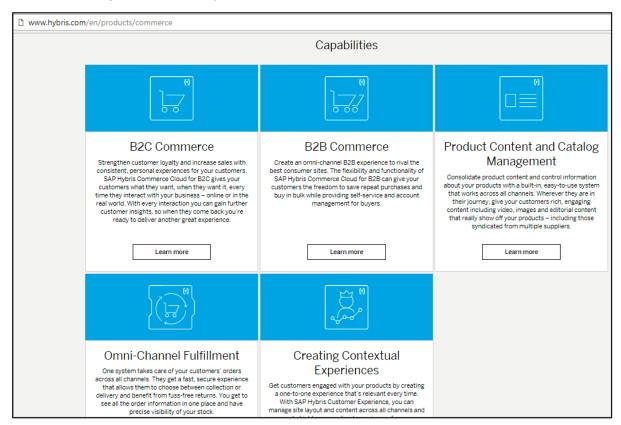
With SAP Hybris Commerce Cloud, companies can meet those expectations and deliver great experiences that gain their loyalty. **SAP Hybris Commerce Cloud** can help companies to understand their customers at every point of the commerce experience, so they can drive relevant, meaningful interactions, from content creation to merchandising to fulfillment.

Hybris products for E-Commerce includes B2B and B2C commerce applications like **Product Content Management** (PCM), **Search and Merchandising** and **Order Management**. Hybris commerce provides all the features that an organization can expect from an E-Commerce application.

The Hybris product site covers the following capabilities of SAP Hybris Product for e-Commerce:

http://www.hybris.com/en/products/commerce

- B2C Commerce
- B2B Commerce
- Product Content and Catalog Management
- Omni-Channel Fulfillment
- Creating Contextual Experiences





# SAP Hybris Revenue/Billing

This solution provides Revenue management, highly automated billing and invoicing solution. Using SAP Hybris Revenue Cloud, you can deliver Price and Quote, Order Management and Subscription Billing experiences directly from the cloud.

It provides more flexibility to work in a complex partner ecosystem. Following is the product link from the Hybris site – <u>http://www.hybris.com/en/products/billing</u>.

The following capabilities are covered in SAP Hybris Cloud for Revenue:

- Revenue in cloud
- Subscription Order Management
- Responsive Quality Control
- Agile Charging
- Invoicing
- Versatile Document Management
- Customer Financial Management
- Consolidated Billing

③ www.hybris.com/en/products/billing							
	The Products						
	(C)		<b>H</b>	(s)			
	Revenue in the Cloud Go beyond linear, fixed monetization processes with a solution that lets you anticipate your customers' needs and plan and adapt your system according). Find the CPA, billing and ordering solutions you need with the dynamic agility of the cloud, so you can delve personalized experiences that solutions you need with the your and the solutions of the solution delve personalized experiences that solutions with the solution of the currently available in U.S. only Learn more	Subscription Order Management Acquire new customers with targeted subscription offers, give them the consistent control-tament experience they demand with response changes to existing subscriptions that resonants and keep customers coming back for more.	Responsive Quality Control Measure customer data in real-time or batch and react flexibily. Mediation by DigitalRoute makes sure data tel for the start of the start of the control Hogy out and and react to that control Hogy out and and react to that data providing real-time service for a before user experience. This contribution delivers a seamless flow of measured usage data directly from your network into downstream systems such as billing and fraud management. Learn more	Agile Charging Put your customer at the center of your prepaid and postpatid subscription business models with talered subscription offers brought to market faster than the competition. An intuitive, coding-free user interface provides usage-based pricing support, while shared revenue calculations results in accurate bills and happy partners.			
				<b>H</b>			
	Invoicing The clearer and more accurate the bill you send your customers, the happier they will be and the fewer questions you I have to deal with. The invoicing component of SAP Hysris Billing pulls billing information from different lines of business and third-party partmers, consolidating it in a single, clear summary. I also delivers more personalized services such as invoice- level discounting.	Versatile Document Management With Digital Documents by OpenText you can easily create and personalize business communications - in both digital and hard-copy formats - including bank statements, bills, invoices and receipts without IT intervention. Lintegrates with other SAP hybris customer service and communications in one place to you can serve your customers better.	Customer Financial Management Increase customer satisfaction and reduce lost revenue with our customer financials solution. It manages the revervables solution. It manages the revervables and payments handling. through sophisticated credit and collectoma, giving your agents a 360° view of financial customer data for better, more relevant support.	Consolidated Billing Streamine biling for complex products and services. SAP Hytris Billing, flexible solution billing flexiby ab trig packages of products, subscriptions and unage services into a single quote, contract and invoice for better accuracy, satisfied customers and fever payment delays.			
	Learn more	Learn more	Learn more	Learn more			



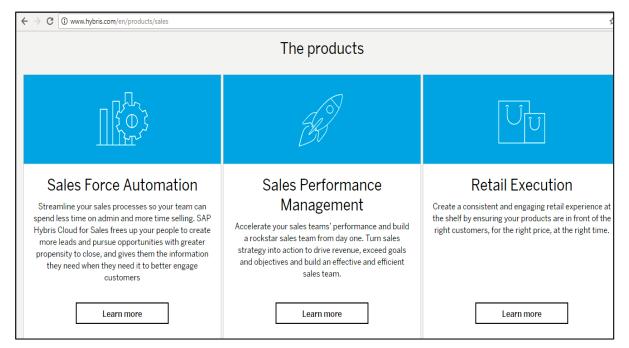
# SAP Hybris Cloud for Customer for Sales

This solution is used to fetch data from the on premise backend-system and provide it to the front-end sales team. The Sales team can access data on a mobile device and this provides information they need to know, who the target customers are, any issues in sales process and how to covert each opportunity to a sale.

The following capabilities are covered in the SAP C4C Sales solution:

- Sales Force Automation
- Sales Performance Management
- Retail Execution

### http://www.hybris.com/en/products/sales



# SAP Hybris Cloud for Customer for Service

This solution helps an organization to deliver an excellence customer service experience to its customers. Following capabilities are available in SAP C4C for Service solution:

- Comprehensive Self-Service
- Omni-Channel Call Center
- Proactive Field Service

The link to the Hybris product site is as follows -

http://www.hybris.com/en/products/service



C www.hybris.com/en/products/service							
With SAP Hybris solutions for service, your organization can give its customers the right service on the right channel, delivering an excellent customer service experience at every point in their journey.							
	Ĩ						
Comprehensive Self-Service Improve customer satisfaction and reduce support costs by giving your customers the tools they need to find the right answers.	Omni-Channel Call Center Transform your call center into a true customer- engagement center by meeting customers in the channel of their choice, answering questions quickly and driving purchasing decisions with expert guidance.	Proactive Field Service Deliver seamless service in the field. Know what resources are available and equip your service technicians with the right knowledge and connect them with the right parts to solve onsite problems.					
Learn more	Learn more	Learn more					

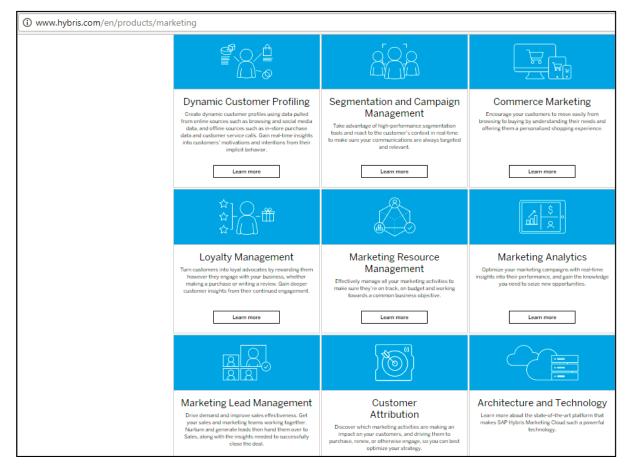
# **SAP Hybris Marketing**

SAP Hybris Marketing solutions help the organization to understand its customer choices in real time and help them to maintain customer profiles from the data gathered from different sources. Old time CRM Marketing was not providing data in real time, however SAP Hybris Marketing is providing the most cutting edge solutions to marketers for providing personalized marketing experience as per their changing needs.

The following capabilities are available in SAP C4C Marketing solution:

- Dynamic Customer Profiling
- Segmentation and Campaign Management
- Commerce Marketing
- Loyalty Management
- Marketing Resource Management
- Marketing Analysis
- Marketing Lead Management
- Customer Attribution
- Architecture and Technology





### The Hybris product site link is as follows - http://www.hybris.com/en/products/marketing



# 3. SAP Hybris Vs. SAP C4C

SAP C4C (Cloud for Customer) is a SAP Cloud based CRM based management solution and is different from the traditional SAP CRM on premise setup. SAP C4C provides the best CRM based Sales, Service and Marketing practices including options to access its mobile devices. In April 2016, SAP renamed their Cloud for Customer solution as SAP Hybris Cloud for Customer.

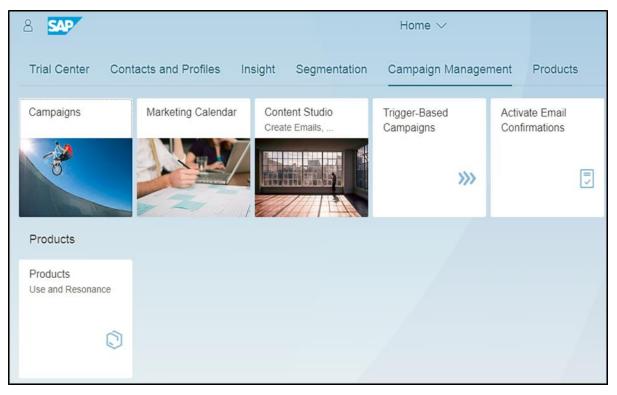
SAP Hybris is different from SAP Hybris Cloud for Customer in sense that it offers product for Commerce, Billing or Revenue, Sales, Service and Marketing and SAP Hybris Marketing is completely different from Hybris Commerce.

The SAP Hybris Product family contains the following distinct products, which are:

- Hybris Commerce
- Hybris Revenue or Billing
- Hybris Cloud for Customer for Sales
- Hybris Cloud for Customer for Service
- Hybris Marketing

In the above family of products under the Hybris umbrella, SAP Hybris Cloud for Customer for Sales and for Services are provided using SAP Cloud for Customer product. This provides close integration with traditional backend systems like SAP CRM and SAP ERP system.

SAP Hybris portfolio also includes Commerce, Billing and Marketing part apart from cloud for Sales and Service.





**Note:** You can integrate Cloud for Customer C4C solution to Hybris commerce platform, and both offers consistent end-to-end customer experience solution. SAP has maintained Hybris Commerce platform and Cloud for Customer as two different products, built separately to serve two different audiences.

When an organization buys Hybris commerce, it does not provide the license for C4C solution or buying C4C does not provide the organization with the license of Hybris commerce. License has to be purchased separately for both products from the Hybris family.

SAP C4C is based on the following individual products -

- SAP Cloud for Sales
- SAP Cloud for Marketing
- SAP Cloud for Social Engagement

Following is the HTML user interface for SAP Cloud for Customer C4C product:

			FEED	NEW BUSINESS (OBSOLETE)	SERVICE ENTITLEMENTS	PRODUCTS (OBSOLETE)	CUSTOMERS	PEOPL ( )	
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It is also available in Microsoft Silverlight mode as shown in following screenshot.

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Indenta in Process by Provider (0) Indenta Receiting Action by Requester (0) Business Data Consistency: Business Docaria. Differences aflast Week (0)	Business Data Consistency: Data Flow Vertilicat Open Results with Differences (0) Open Incomplete Results (0)	Task Distribution: Business Task Management Unarsgored Netts (1993) Automated Tasks with Enors (8)	Input and Output Management: Web Service Me- Erroneous (584530)
Loadin	) Data	Lood	ng Data

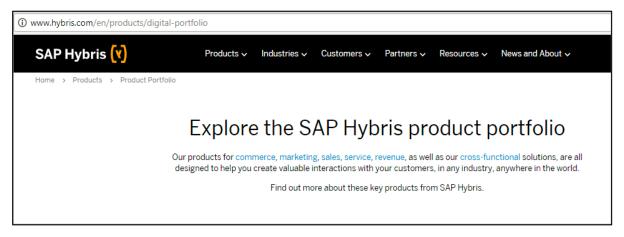


SAP Hybris provides product for e-Commerce, Marketing, Sales and Service, Revenue and cross-functional solutions and they are designed to help organizations to create valuable interactions with their customers and support for different industry types.

Hybris includes product portfolio for the following capabilities:

- Products for Commerce
- Products for Marketing
- Products for Sales
- Products for Service
- Products for Billing
- Cross-Functional Solution

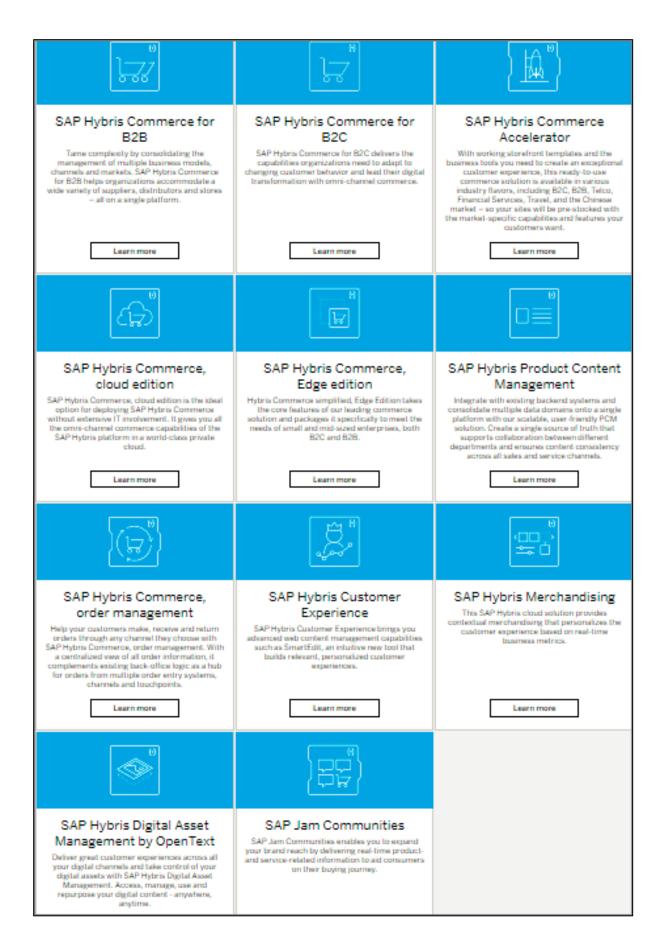
The link of Hybris site to view the complete product portfolio under Hybris umbrella is – <u>http://www.hybris.com/en/products/digital-portfolio</u>



### **Products for Commerce**

The products for commerce available under SAP Hybris Commerce are explained in the screenshot below.



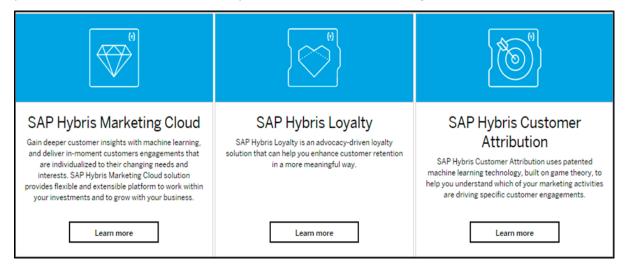




SAP Hybris Commerce Cloud can help a company to understand their customers at every point of the commerce experience, so they can drive relevant, meaningful interactions, from content creation to merchandising to fulfillment.

# **Products for Marketing**

SAP Hybris Marketing is providing the most innovative solutions to marketers for providing personalized marketing experience as per their changing needs. The following product portfolio is available under SAP Hybris Products for Marketing.



# **Products for Sales**

Hybris for Sales solution provides sales team to access data on mobile device and this provides information they need to know who the target customers are, any issues in sales process and how to covert each opportunity to a sale.

SAP Hybris Cloud for Sales, Retail Execution Get real-time ROI on campaign results while strengthening your customer and vendor relationships with SAP Hybris Cloud for Sales, Retail Execution. Designed for organizations in manufacturing, distribution and retail, it enhances the productivity of sales representatives by providing a guided selling approach to execute on the perfect store visit.	SAP Jam for Sales helps you increase the effectiveness of your sales team by helping them share expertise and connect with key deal influencers throughout your organization.
Learn more	Learn more



# **Products for Service**

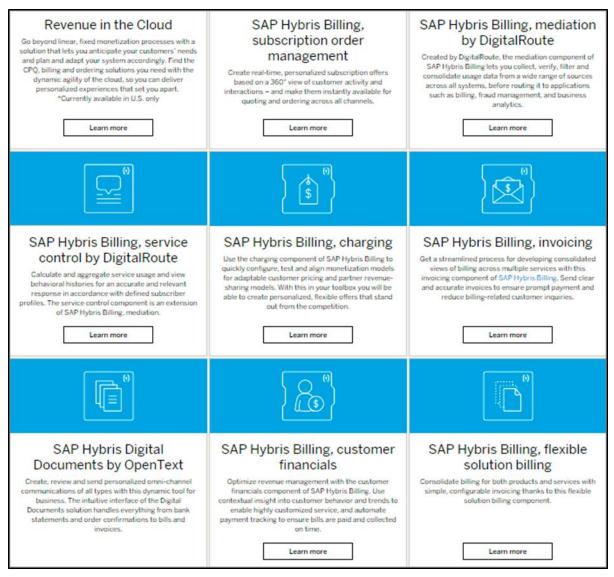
This solution helps an organization to deliver an excellent customer service experience to its customers. Hybris Products for Service offers a consistent experience across all channels, access complete and contextual customer information, and gain real-time insight into call center performance and field service management. Following products are available under this portfolio-





# **Products for Billing**

Using SAP Hybris Revenue Cloud, you can deliver Price and Quote, Order Management and Subscription Billing experiences directly from the cloud. Following products are available under this category-





# **Cross-Functional Services**

Apart from products mentioned, SAP also provides wide range of cross-functional solutions to manage customer interactions, wide range of tools to manage incentive plans and sales commission and to securely sign and manage documents online.

SAP Hybris Profile Capture and analyze customer interactions, contexts and behaviors to create a continually evolving intelligent profile, enabling a deeper understanding of your customer's motivation and nitnet, in real-time. This enables customer facing touchpoints like commerce and marketing to react and interact in much more personal ways. Learn more	SAP Incentive Administration by Vistex This robust, efficient set of tools helps you to administer, model, report and analyze a wide range of incentive plans, including sales commission or incentive compensation and bonus plans, customer, sales, supplier, or vendor (purchasing) rebate programs, and outbound or inbound royalty payments. Learn more	SAP Price and Margin Management by Vendavo This enterprise-class application is designed to help wholesale distributors significantly increase profitability. It drives improvements at every stage of the pricing process for better pricing decisions – and greater returns – on every deal.
SAP Signature Management by DocuSign, add-on for SAP Hybris solutions Securely sign and manage documents online from any device with the most widely used e-signature solution. Accelerate transactions, reduce costs and manage the signature process for customers, partners, suppliers and employees.		



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