Title Episode: Episode 93 – New in SAP BTP and how enterprises are running better with SAP BTP.

Short Description: In this session we will talk what's new in SAP BTP and how enterprises are running better & simple with SAP BTP.

Long Description: In this episode of SAP BTP Talk, March' 2023 we will talk about some new additions & announcements made to SAP BTP services. We will also hear about how these BTP services are enabling businesses to turn data to value, predictive analytics to lower risk, increase efficiency, and cut costs.

Keywords: AI, chatgpt, Digital Transformation, Application Development and Automation, Workflow, SAP Build Process Automation, Low, No Code, LCNC, SAP Analytics Cloud, Machine Learning, SAP Integration Suite, SAP S/4HANA Cloud, Rise with SAP, Intelligent, Sustainable Enterprise, SAP Business Technology Platform, BTP, API Management, SAP Datasphere, SAP Data Warehouse Cloud.

Intro - Namaste & welcome to the third podcast episode of the year 2023. On behalf of the whole SAP family, I would like to thank you for tuning in.

This is our March, episode number 93 of SAP BTP Talk. Dear listeners March often, is the month where spring is at the door and fields have started to bloom. Also, there is a very famous quote by Pablo Neruda that you can cut all the flowers, but you can't stop spring from coming. On that note let's hear what this episode has for you:

1. First, we will talk about some great new additions made to our SAP Business Technology Platform, business services and how they can take enterprises a step closer to become intelligent and sustainable.
2. Second, we briefly discuss about the announcement & the next generation of SAP Data Warehouse Cloud, SAP Datasphere.
3. And finally, some roadmap items of our BTP services followed by a cool customer success story.

So, lets quickly hear what are those new additions and enhancements that were made to SAP Business Technology Platform, business services:

1. On the ABAP Environment side developers now have the choice to choose between login attribute email vs. user name during provision of new

tenants. This allows the business user federation based on its email address or user name, depending on the configuration of the login_attribute configured during system provisioning and the subject name identifier in the Identity Authentication application.

2. From the API Management side of the house site administrators can now configure notifications for providing information to the API business hub enterprise end users on any website updates, events, or news items.

3. Developers can now connect SAP S/4HANA Cloud to the SAP Task Center service using mTLS.

There are more such additions made to the BTP business services. You can find the links to them in the show notes. If you have questions or requests, give us a shoutout on out on our social media channels or you can drop us an email at platformtalks@sap.com

Gaurav: Moving to the next part of this episode where we discuss about this new announcement made on 8ᵗʰ March 2023, where we presented the successor product for the SAP Data Warehouse Cloud, SAP Datasphere.

To start off with the introduction: SAP Datasphere enables a business data fabric architecture that uniquely harmonizes mission-critical data throughout the organization, unleashing business experts to make the most impactful decisions. It combines previously discrete capabilities into a unified service for data integration, cataloging, semantic modeling, data-warehousing, and virtualizing workloads spanning SAP and non-SAP data.

In addition, SAP has announced strategic partnerships with leading data and AI companies including Collibra, Confluent, Databricks, and DataRobot. These partnerships expand SAP Datasphere and enable companies to build a unified data architecture that securely brings together SAP software and third-party data.

I am sure the ones who are listening will have further questions such as:

- What does this evolution of SAP Data Warehouse mean?
- What new does SAP Datasphere bring to the table for existing customers of SAP DWC?
- And what is business data fabric & the key capabilities of SAP Datasphere?

Don't worry we have got you covered and in our April episode we will get the experts who can talk on these points in detail, there you can directly hear from the horse's mouth.

Just to highlight all the existing implementations in the SAP Data Warehouse Cloud can continue to be used as usual, investment security is also guaranteed. Since the software update is managed by SAP, the customer does not have to take any action.

Until the next episode if you have any pressing questions around SAP Datasphere, please refer the show notes there we have given some resourceful links to help you get started or give us a shoutout on our social media channels. Plus, you can also drop us an email at platformtalks@sap.com

This brings me to the last segment of the episode where we explore some of the roadmap items of our BTP services that will help your business run better… with intelligence & sustainability at heart.

1. On the Application Runtimes and Kyma Development Environments Consumption of "PostgreSQL on SAP BTP, running on AWS hyperscaler option will be possible. This new feature will provide more options for customers to store information next to existing services or to choose self-deployment of databases within Kyma runtime.
2. SAP Business Application Studio will now have Git authentication using OAuth. Allowing developers to get authenticated to GitHub and GitHub Enterprise through OAuth. This new feature will improve the security and make it easier to log in to GitHub as there will be no need for passwords.
3. From the SAP Build Apps, enterprise edition side of the house Support for real-time features, such as push notifications and crash reporting, in the mobile app will now be possible. This will enable end users to take swift corrective actions based on the notifications received.

There are more such items on the roadmap and all these items that we discussed are planned for Q2 2023 release. Also, very important point you should know that all forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. You are advised not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be

relied upon in making purchasing decisions. To know more about other roadmap items please refer our show notes.

Talking about business running better with intelligence & sustainability at heart let's hear what customers are doing with SAP BTP.

1. Costain, as an SAP customer & Partner to government agencies in the United Kingdom, they offer consultancy and digital technology services, asset optimization, and complex program management for infrastructure projects. Whether traveling under the sea in the Channel Tunnel or under the street on the London Underground, safe, reliable, sustainable, and cost-effective infrastructure is critical to UK society. Costain group decided to take this as a challenge of unifying project data to increase visibility and lower costs. They proposed a common data platform called the intelligent infrastructure control centre (IICC). The goal was to increase visibility and insight so teams could make faster, data-driven decisions that would streamline planning, increase equipment performance, improve financial tracking, reduce the carbon footprint, and lower transportation infrastructure costs.

And how did they do this:

- The company used the SAP HANA Cloud database and SAP HANA smart data integration to create a central, real-time database and enable data virtualization.
- The SAP Analytics Cloud solution allowed real-time data analysis and provided easy accessible dashboards with live views of external data and KPIs for project performance. The SAP Data Intelligence Cloud solution used machine learning-based modelling to predict complex project plans and external factors, like weather.
- With SAP Integration Suite, an open connector framework allowed APIs to be consumed directly through virtual tables or to pass through the suite by way of OData.

The IICC was built using SAP Business Technology Platform, where Costain enlisted the help of SAP and Keytree, a Deloitte business and a proud SAP Partner.

Benefits if you ask me, there are many such as

- 30% increase in machine efficiency as measured by idle machine time, helping lower the emissions and costs.
- 66% lower IT infrastructure costs was attained, thanks to data virtualization in SAP HANA.
- 80% of all data was now accessible a significant up from 30%
- Data virtualization was achieved that eliminated siloed data warehouses and reduced the need for data centers, Increased data security and many more

So, SAP did help Costain run better. To read more about the story of Costain and details about IICC dashboard please refer the show notes. If you are a customer or a partner who are listening right now would like to showcase your story don't hesitate to reach out to us.

That concludes our third episode of the year 2023 & number 93 of SAP BTP Talk. I would really like to thank you again for tuning in and staying till the very end. If you were listening to us for the first time and there were terms like Datasphere, data fabric, hyperscaler, IICC and so on.. that were not clear to you, please let us know on our social media channels or drop us an email at platformtalks@sap.com so that we can help you understand them. Plus, we are always ears to your feedback so let us know what you liked, what you didn't and most importantly what you wish for in the next podcast.

'Sharing is caring' if you agree to that.. please share the podcast with your tech friends and family. Don't forget to Subscribe to the podcast. Leave a rating and review. You can listen to this podcast on various mediums like Spotify, Apple Podcasts to name a few.. With that I was your host Gaurav Dey aka G reporting & recording from Bangalore, India. Talk to you in the next episode until then Keep listening, keep learning & keep growing. Cheers!!

Links to the Resources that were discussed in the episode:
- [ABAP Environment - login attribute email vs. user name]
- [API Management - API business hub enterprise]
- [Connect SAP S/4HANA Cloud and SAP Task Center]
- [What's New for SAP Business Technology Platform]
- [SAP Datasphere Announcement]
- [PostgreSQL available only on AWS - SAP BTP, Kyma runtime]

- [Git authentication using OAuth](#) - SAP Business Application Studio
- [Support for real-time features, such as push notifications](#) - SAP Build Apps
- [Other BTP Roadmap items](#)
- [Costain: Turning data to value for more cost-effective infrastructure management](#)
- Reach us at: platformtalks@sap.com

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