Title Episode: Episode 83 – Deploy SAP S/4HANA on Microsoft Azure and develop enterprise grade apps.

Short Description: Our experts will talk about how SAP and Microsoft continue providing solutions by integrating business software applications with business collaboration tools more efficiently.

You will learn more about how to provision SAP applications for immediate use in the cloud, and automated SAP system installations for SAP S/4HANA with SAP Cloud Appliance Library.

Long Description: In this episode of SAP Integration & Extension Talk, May' 2022 we engage with experts from SAP & Microsoft. They will talk about how the automated deployment of SAP S/4HANA via SAP Cloud Appliance Library can be configured in minutes, and how it enables the customer to deploy and use the solution in the cloud in a few hours of technical runtime.

We then go deeper into the aligned architecture of SAP and Microsoft that helps businesses to monitor lifecycle operations and orchestration capabilities. Together we simplify and improve the experience for our customers running SAP S/4HANA on Microsoft Azure with the quick and easy approach of SAP Cloud Appliance Library.

Keywords: SAP S/4HANA, Microsoft, Azure, Extension, Integration, SAP Cloud Appliance Library, SAP Integration Suite, SAP S/4HANA Cloud, Rise with SAP, Intelligent, Sustainable Enterprise, Sapphire, SAP Business Technology Platform, BTP. Extended partnership with MSFT.

Intro - Namaste & welcome to the fifth podcast episode of the year 2022. On behalf of the whole SAP family, I would like to thank you for tuning in. This is our May episode number 83 of SAP Integration & Extension Talk.

Dear listeners, the month of May is often associated with warmer temperatures, blooming flowers, and the fresh beginnings of summer. On the weekend I wrote couple of lines that I would like to share with you..

Cuckoos sing the fables of making hay,
Those summer days when kids play,
For the good times ahead let's make some way
Such is the month of May

On that note let's hear what we have today in this episode. We have 3 main sections:

1. First, we will talk about some great announcements made at our global annual event of SAPPHIRE and how it can take enterprises a step closer to become intelligent and sustainable
2. Second, a deep dive conversation with experts. And yes, you heard me right 'experts'. One from SAP and then there is another guest from one of our esteemed partner communities who will also join us, so stay tuned to listen to them
3. And finally, some new additions and roadmap items of our BTP services

So, without further ado lets quickly hear what where those announcements that made headlines at SAPPHIRE 2022. This year SAP SAPPHIRE was all about hearing new innovations, learning from each other, and most importantly connecting as an SAP Community. Our CEO Mr. Christian Klien and Chief Marketing and Solutions Officer Julia White reiterated that with our Rise with SAP we want to tailor your cloud transformation journey exactly to your needs. And want business of any size or industry to take the lead with industry innovation for top-line, bottom-line, and most important green-line growth as well.

1. First, now we all know how important is to work across your end-to-end business process. To enable enterprises, achieve this with efficiency SAP SuccessFactors Business opportunity marketplace was introduced this allows integration with SAP Fieldglass, Workzone and other SAP solutions. And all this in mobile first experience.
2. Second, to tackle the challenges of disrupted supply chain SAP Business Network brings the ariba network, logistics business network and the asset intelligence network under one single umbrella. So, it won't be wrong in saying that this offering is the world's most vibrant business network. Going forward businesses will also have access to the logistics business carriers in this network. To compliment this, SAP Warehouse Robotics was also launched to enhance the experience of warehouse floor managers & workers.
3. Third, keeping sustainability at the core of our hearts now with our SAP Cloud for sustainable enterprises offering businesses can measure ESG.

Adding a green ledger to your ERP systems. And as our CEO Christian Klein says sustainability and profitability are not exclusive. I am sure you all believe in that.

These were some of the highlights from the keynote. To know more about these features and others business services please watch the replays. Links to them in the show notes. You can also give us a shoutout on out on our social media channels with your questions and requests.

Gaurav: Now the much awaited second segment of this episode - we have 2 special guests Markus Winter, as the Chief Product Owner, for Cloud Management Services from SAP and Holger Bruchelt, as the Product Manager for SAP architecture and integration at Microsoft. Welcome Markus & Holger to our fifth podcast of the year 2022. ==(let Markus & Holger say hi and thank you..).==

Holger & Markus our listeners would like to know more about you. So, can you please briefly introduce yourselves?

(Markus & Holger will introduce..)

Thanks Holger & Markus.. And listeners in today's conversation we will talk about how businesses can automate the deployment of SAP S/4HANA on hyperscale's such as Microsoft Azure via SAP Cloud Appliance Library. We will also touch upon the extended partnership between SAP & Microsoft that was announced last year.

But but but....before we start talking about the service and technical deep dive. I have a small game (a fun guessing game😊) for our guests. So Markus, Holger are you ready to play?

So, the game is I will be reading an abstract obviously tech related and you must guess from where it is? Like..A movie, a novel, or a famous quote? You can always ask for hints.

Ready?

Ok.. the abstract is a short conversation between 2 characters:

Character A: Now you choose your ikran. This you must feel inside. If he also chooses you, move quick like I showed. You will have one chance.

Character B: How will I know if he chooses me?

A: He will try to kill you.

What is it?

First hint: This conversation is happening on the distant world of Pandora.

Second hint: It's a movie directed by a Cameron brother.

Answer – the abstract was from a fantasy movie 'Avatar'. A great watch.

=== game done ===

Gaurav - Great... now we resume back to the topic on how enterprises can Deploy SAP S/4HANA on Microsoft Azure and develop enterprise grade apps. We have the experts online with us so let's start with a very important question..

Question – Both the CEO's Mr. Satya Nadella and Mr. Christian Klein announced the strengthening of the SAP and Microsoft partnership last year. So, Holger, what are the key aspects of this collaboration's new chapter?

Answer - [Holger] Holger to start with teams integration & how business collaboration plays a role. Markus will highlight the customer view.

Gaurav - **Question** – Wonderful, Markus you mentioned about the customer perspective and I am sure one of the prime focus for this extended partnership is towards the simplification and improvement of the experience for customers running SAP S/4HANA on Microsoft Azure. But how does it impact the migration from SAP ERP to SAP S/4HANA in the cloud for customers? If you both can talk on that part?

Answer - [Holger & Markus] <please add here>

Gaurav – this is awesome!

Gaurav - **Question** – You mentioned about SAP Cloud Appliance Library or CAL and I am sure that's the key to a quick and easy provision of SAP applications. Can you please let us first time listeners know more about it and what it can do?

Answer [Markus]

Gaurav – so listeners you heard it right. The advantages of SAP Cloud Appliance Library or CAL that it brings onto the table.

Gaurav – Holger, as we just heard about CAL from Markus. On behalf of the ecosystem, if you can talk about the advantages customers get that would be great?

      Answer [Holger] … (answer)

2.   **Gaurav** – aha sweet.. **Now let's talk concretely about the integration with SAP Cloud Appliance Library and what can enterprises do, who want to deploy SAP S/4HANA directly into Microsoft Azure by using CAL?**

Answer [Markus & Holger] …..
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3. **Gaurav** – **Question** – **this sounds very promising… provisioning done in minutes. And Markus you touched upon that ..So what landscapes such as tests, demos, PoC systems this covers? Can you tell us more about it?**

so listeners you heard it right with SAP Cloud Appliance Library you can cater to your different landscapes such as tests, demos, PoC systems and now it covers the productive environments as well.

Answer [Markus & Holger] ….

Gaurav – **Question** – **Thanks Holger & Markus for this insight. Now you both will agree to me that a continuous loop of feedback from customers makes our offerings better. So Holger, what are the customer's impressions of this starting phase?**

Answer [Holger] …

Gaurav – **Question** – **This is great and I am sure that our developers are working towards to make our products even better and of supreme quality. So my next question is if a customer or a decision maker wants to know more what could typically be the first step that they should take?**

Answer [Markus & Holger] ….

Gaurav – Dear listeners all these resources that are mentioned <based on the above talk> will be available to you. Please refer the show notes or give us a shoutout on our social media channels.

<mark>Gaurav</mark> – Question - **Now my last question How does the future steps of this extended partnership looks like and what can we share about the coming innovations with our listeners?**

Answer <mark style="background-color:#00ff00">[Markus & Holger]</mark> ….

Great, that was really a fruitful discussion…with that..on behalf of all our listeners I would like to thank you Markus & Holger that you took out time & gave us a wonderful insight. I believe that together we will simplify and improve the experience for our customers running SAP S/4HANA on Microsoft Azure with the quick and easy approach of SAP Cloud Appliance Library. We really appreciate it. Thanks!

<mark>Gaurav</mark> – Those were our experts who talked about how SAP and Microsoft continue providing solutions by integrating business software applications with business collaboration tools more efficiently. And how businesses can reap benefits by this integration. To read more & try out the features yourself please refer our show notes.

This brings me to the third and final segment of the podcast where we explore some of the new additions and roadmap items of our BTP services that will help your business run better… with intelligence & sustainability at heart.

On the new additions:

1. To start off with Connectivity - Destination Service, you can create destinations using the MTA descriptor when the service key has an X.509 binding. You can also update certificates in case of conflict (like an already existing certificate with the same name) when creating entities via a config.json during instance creation / or an update.
   a. <mark>More info:</mark> For more information, see: Create Destinations Using the MTA Descriptor. For more information, see: Use a Config.JSON to Create or Update a Destination Service Instance.
2. On the Cloud Portal Service side UK English is now supported and can be selected by the administrator in the Site Settings screens to enable it for selection by an end user. This enables users to use the correct date formats for their region.

These were just some short selections of the newly added features to our services portfolio. To learn more about them and to explore more new features please refer our show notes.

Now let's hear some of the roadmap items for few services:

1. To start off with SAP Analytics Cloud, the upcoming feature will enable data-center availability with EU Access through AWS. With this enterprises can now meet customer requests to run SAP Analytics Cloud in data centers in their regions. Giving them the option to bring SAP Analytics Cloud into different regions around the globe in the data centers of hyperscalers.
2. Secondly, with SAP Business Application Studio for rapid deployment of HTML5 apps to SAP Business Technology Platform developers can now upload HTML5 modules that includes SAPUI5, Vue, React, and so on to the SAP HTML5 Application Repository service for BTP, avoiding the need to deploy the whole project. This will increase developer efficiency leading to faster development and testing cycles.

And all these items that we discussed are planned for Q2 2022 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..

Also, a very important announcement for listeners who missed out on the SAPPHIRE event that happened this month at various locations you still have the chance to join the upcoming sessions both virtually & in person to know more about them please check our official website. Links to them also in the show notes. The next event is happening from June 8–9 in Zurich.

That concludes our episode number 83 of SAP Integration & Extension 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 BTP, Cloud Appliance Library or CAL, Workzone and so on.. that are not clear to you, please let us know on our social media channels 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!!

Interview Guests:

Markus has been working in the field of landscape optimization and cloud computing for the last twenty years and has driven landscape management topics within the SAP group since then. He is located at SAP's headquarters in Germany leading the Cloud Management product unit as Chief Product Owner.

Markus holds an engineering degree in Media Computer Science from the University of Applied Sciences (HdM), Stuttgart, Germany and an engineering doctorate in Business Information Technology from Otto-von-Guericke-University, Magdeburg, Germany. LinkedIn | Twitter

Holger is a Product Manager for SAP architecture and integration at Microsoft. He joined Microsoft 5 years ago before working over 10 years at SAP. In his current role Holger is working closely with SAP to integrate SAP and Microsoft products. LinkedIn | Twitter

Links to the Resources that were discussed in the episode:

- SAP SAPPHIRE 2022
- SAP SAPHHIRE 2022 - Website
- OpenSAP course on Gain Experience with Business Partner for SAP S/4HANA Conversion
- OpenSAP course on Gain Experience with SAP S/4HANA – Logistics
- www.sap.com/cal

- https://cal.sap.com/
- SAP Cloud Appliance Library - SAP Community
- Create Destinations Using the MTA Descriptor
- Use a Config.JSON to Create or Update a Destination Service Instance.
- Roadmap item 1 - Data center availability - SAP Analytics Cloud
- Roadmap item 2 - SAP Business Application Studio - Rapid deployment of HTML5 apps to SAP BTP
- Other Roadmap items

Resources for Microsoft Azure

- SAP solutions on Azure
- SAP Cloud Appliance Library - docs.microsoft.com
- YouTube - SAP on Azure

Links for more SAP Integration Suite & SAP Extension Suite information:

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