

# Accelerating Innovation with SAP BTP & Multi-Cloud Solutions

**Presented by: James Wood** 



James Wood Co-Founder & CEO Bowdark Consulting



bowdark.com



jwood@bowdark.com

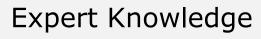


972-467-8474

#### Bowdark At a Glance



Bowdark specializes in the design and development of custom enterprise software solutions using SAP, Microsoft, and cloud-based technologies. We're based out of Flower Mound, TX and have been developing best-in-class solutions for our customers since 2006.



□ 2 SAP Mentors

A member of the SAP Developer Advisory Board
An SAP HANA Distinguished Engineer
Authors of 16 books on SAP & related topics





Gold Application Integration Gold Application Development





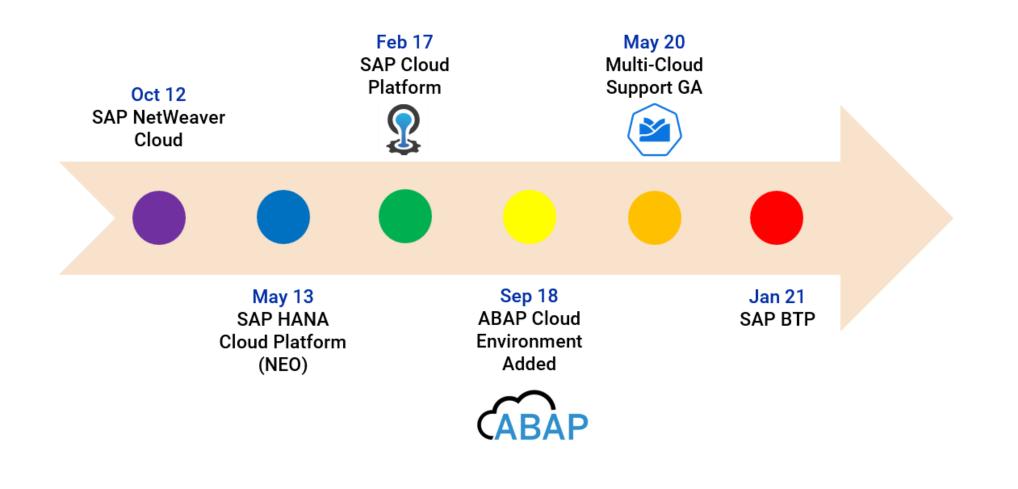


# **SAP BTP's Journey Towards Openness**

**Building on an Open, Cloud-Native Platform** 



#### **The Evolution of SAP BTP**





#### **SAP BTP Environments**

#### **Cloud Foundry**

General-purpose runtime environment for custom extension apps built using Java, Node.js, Python, .NET, and so forth. Also used to host Fiori/HTML5 apps.

#### Kyma

The Kyma environment is used to build microservices and extensions using a Kubernetesbased serverless runtime. Its connector framework supports integration with both SAP and non-SAP systems.

#### **ABAP Environment**

(ABAP

This environment can be used to develop extensions using the ABAP programming language. This environment is limited compared to a traditional onpremises ABAP environment.

5



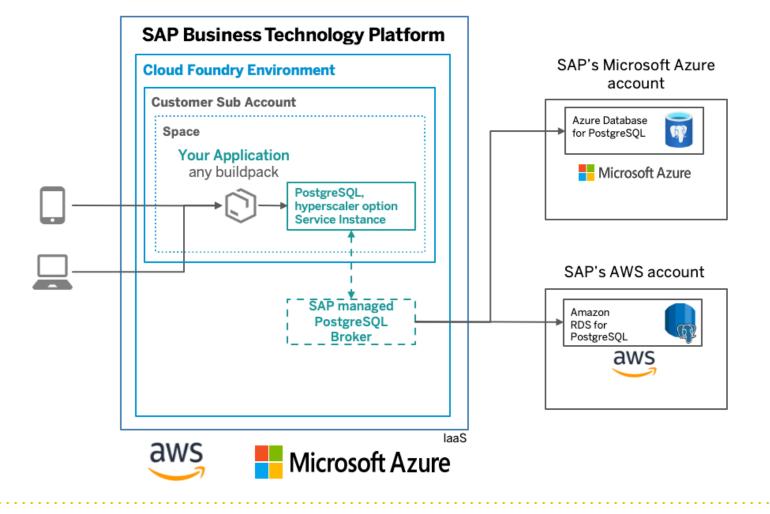
### **BTP Deployment Options**

- Whenever a BTP subaccount is created, customers can choose the target hyperscaler/region
- Although the environment is managed by SAP, it is close to other cloud-based resources hosted on that hyperscaler within the region

y Name*		Description	
Development		CF Development Environment	
odomain* i			
-development-ku73vdm8			
gion*		Parent*	
IS East (VA)	~	Bowdark Consulting	C
Google Cloud Platform			
Europe (Frankfurt) GCP	cf-eu30		
US Central (IA)	cf-us30		
Microsoft Azure			
Australia (Sydney)	cf-ap20		
Europe (Netherlands)	cf-eu20		TW
Japan (Tokyo)	cf-jp20		
Singapore	cf-ap21		
US East (VA)	cf-us21	Crea	te Cancel

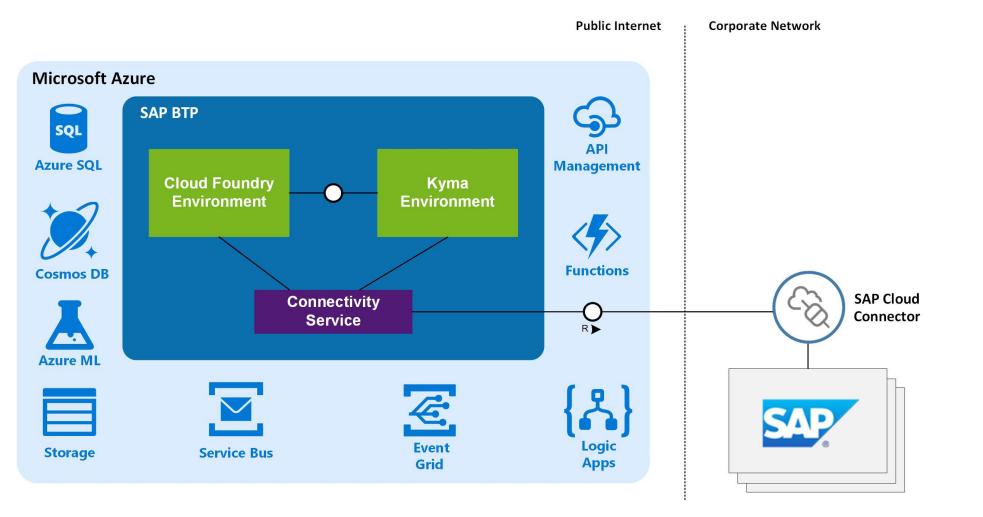


### **Cloud Foundry Marketplace**





#### **BTP Interoperability Concept**





# **Accelerating Innovation**

**Building Modern Solutions for the Digital Enterprise** 

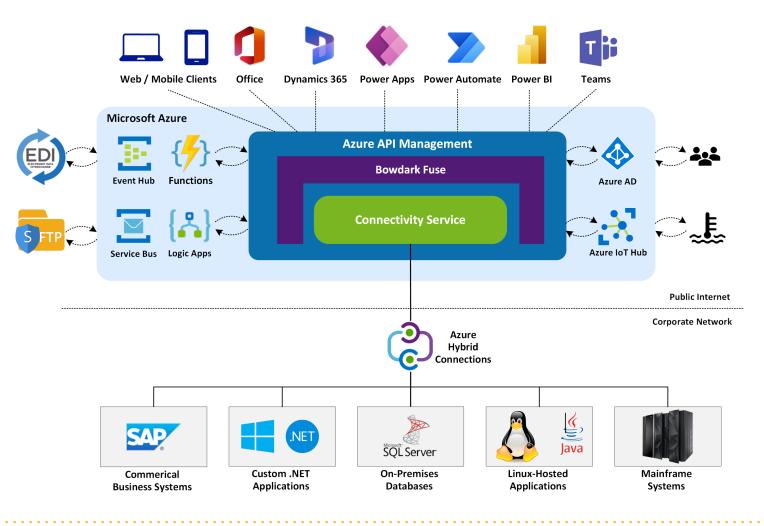


## **SAP Side-by-Side Extensions**

#### Side-by-Side Extensibility In-App Extensibility SAP Fiori | ... UI **Classical Customer** UI **UI** Integration Development 5 (on-premise only) Application APIs Application Java | ABAP | ... SAP S/4HANA -----Extensibility Concept **Business Events** (on-premise & cloud) Database Database HANA DB | ... **View Replication** SAP S/4HANA SAP BTP SAP Integration SAP Workflow SAP Analytics Cloud Suite Service



#### **Case Study: SAP on Azure**







#### **Questions ==> { Answers }**



# Thank you!

Office Phone: (972) 691-2101 Email: <u>jwood@bowdark.com</u> Web: <u>https://www.bowdark.com</u>