

S/4HANA Cloud Extensions Power Week

Walk Through

PUBLIC

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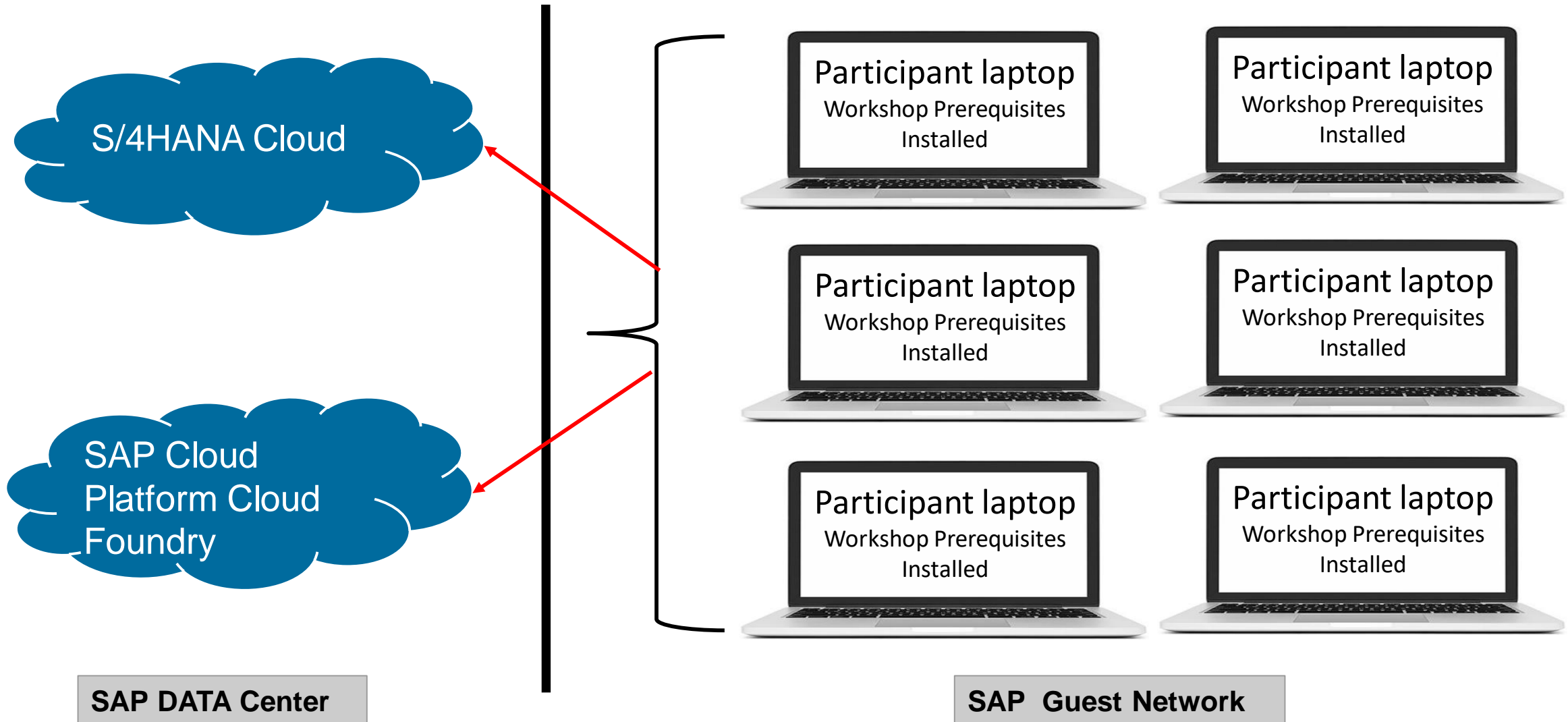
Agenda

	Day 1	Day 2	Day 3
09:00 - 09:30	Introduction	Exercise 5: Building a Basic Extension App on Cloud Foundry	Lecture 15: Useful features of the SAP Cloud SDK for any Cloud-native application
09:30 - 10:00	Workshop Walkthrough		
10:00 - 10:30	Lecture 1: SAP Cloud Platform Overview	Lecture 9: Fetching data from S/4HANA Cloud	Lecture 16: S/4HANA Cloud SDK for JavaScript
10:30 - 11:00	Lecture 2: Cloud Foundry Overview	Lecture 10: Resilience in S/4HANA Extension	Exercise 10: Build a JavaScript HelloWorld Extension on Cloud Foundry using SAP Cloud SDK
11:00 - 11:15	Break	Break	Break
11:15 - 11:30	Lecture 3: Cloud Foundry Vs Neo	Exercise 6: Make your application resilient	Exercise 11: Building a JavaScript Basic Extension App on Cloud Foundry
11:30 - 12:00	Lecture 4: Intelligent Enterprise		
12:00 - 12:30	Lecture 5: Extensibility Concept in SAP S/4HANA Cloud	Lecture 11: Caching	Lecture 17: SAP API Hub
12:30 - 13:00	Lunch Break	Lunch Break	Lunch Break
13:00 - 13:30			
13:30 - 14:00	Lecture 6: In-App Extensions	Exercise 7: Add caching to your application	Exercise 12: Migrate SAP Cloud SDK Based Applications from SAP Cloud Platform Neo Environment to Cloud Foundry
14:00 - 14:30	Exercise 1: Create an example In-App Extension	Lecture 12: Securing the Extension App	
14:30 - 15:00			Workshop Recap and Q&A
15:00 - 15:30	Lecture 7: Side-by-side Extensions – Cloud Native App	Exercise 8: Secure your application	
15:30 - 15:45	Break	Break	
15:45 - 16:00	Lecture 8: S/4HANA Cloud SDK	Lecture 13: Introducing DevOps and Continuous Delivery	
16:00 - 16:30	Exercise 2: Setup Environment to develop with SAP Cloud SDK	Exercise 9: Setup of Continuous Delivery	
16:30 - 17:00			
17:00 - 17:30	Exercise 3: Build a HelloWorld Extension on Cloud Foundry using SAP Cloud SDK Archetype		
17:30 - 18:00	Exercise 4: Set up a mock server	Lecture 14: Introducing Multitenancy	

System Set-up for hands-on



System Set-up for hands-on



Workshop Prerequisites

- ❑ Install maven
- ❑ Install JDK 8
- ❑ Install IntelliJ IDEA - <https://www.jetbrains.com/idea/#chooseYourEdition>
- ❑ Cloud Foundry CLI Tool - <https://github.com/cloudfoundry/cli/releases>

<https://blogs.sap.com/2017/05/15/step-1-with-sap-s4hana-cloud-sdk-set-up/>

Questions & answers



Thank you.

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