

# SAP Application Lifecycle Management Overview and Roadmap

Ben Schneider, SAP SE September 16, 2020

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## The Application Lifecycle Management Product Portfolio of SAP

## SAP Solution Manager for hybrid solutions



Fully integrated ALM suite for on-premise-centric customers

Supports on premise, IAAS, PAAS, SAAS

SAP Focused Run for hybrid solutions



Application Operations for service providers and customers

Supports on premise, IAAS, PAAS, SAAS

SAP Cloud ALM for hybrid cloud solutions



Fully integrated ALM suite for cloud-centric customers

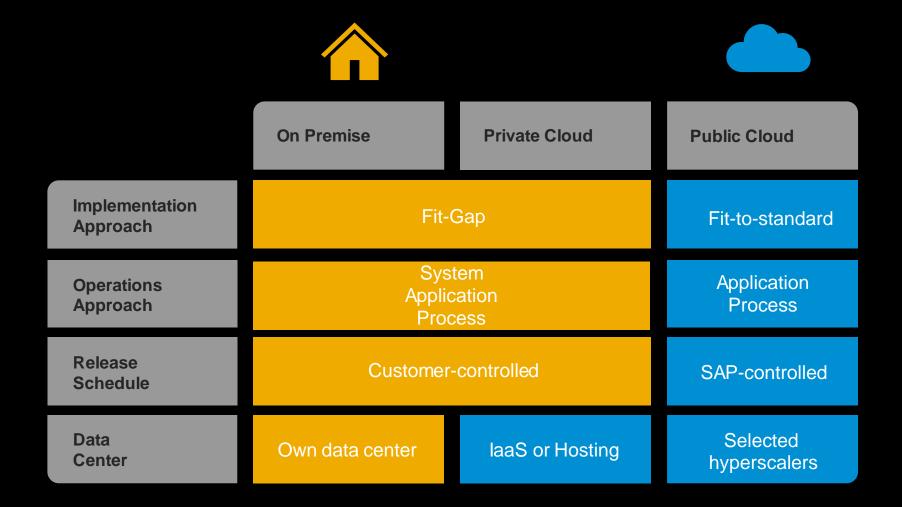
Supports SAAS (planned: on premise, IAAS, PAAS)

### The Application Lifecycle Management Product Portfolio of SAP



Three strategic ALM solutions to match customer reality!

## Characteristics of On Premise, Private and Public Cloud



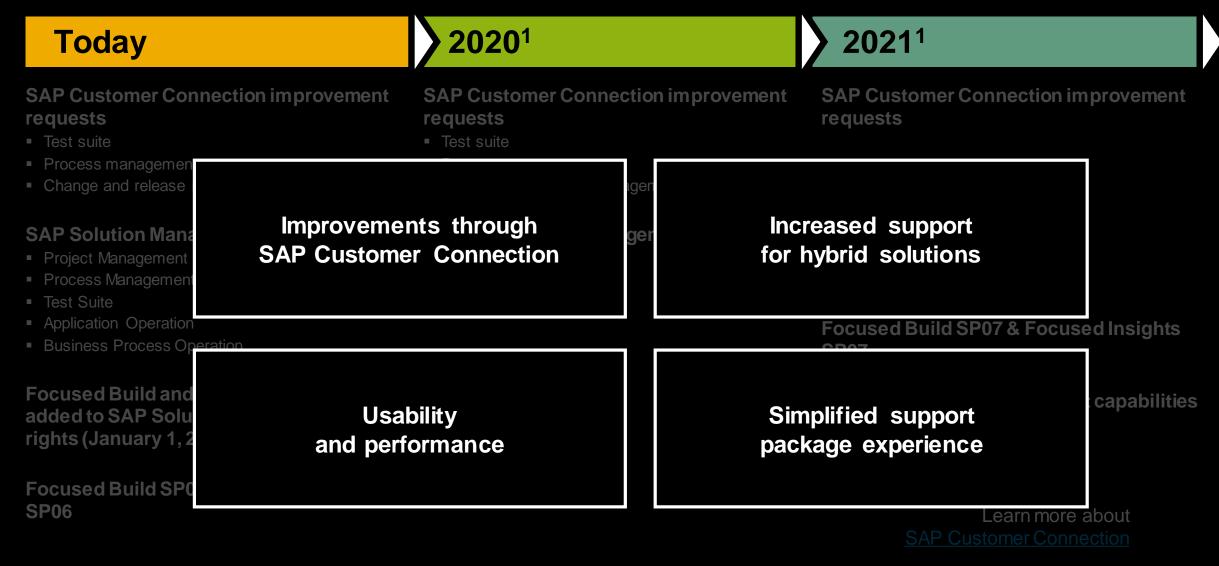
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## **ALM Product Roadmaps**



## **SAP Solution Manager 7.2**

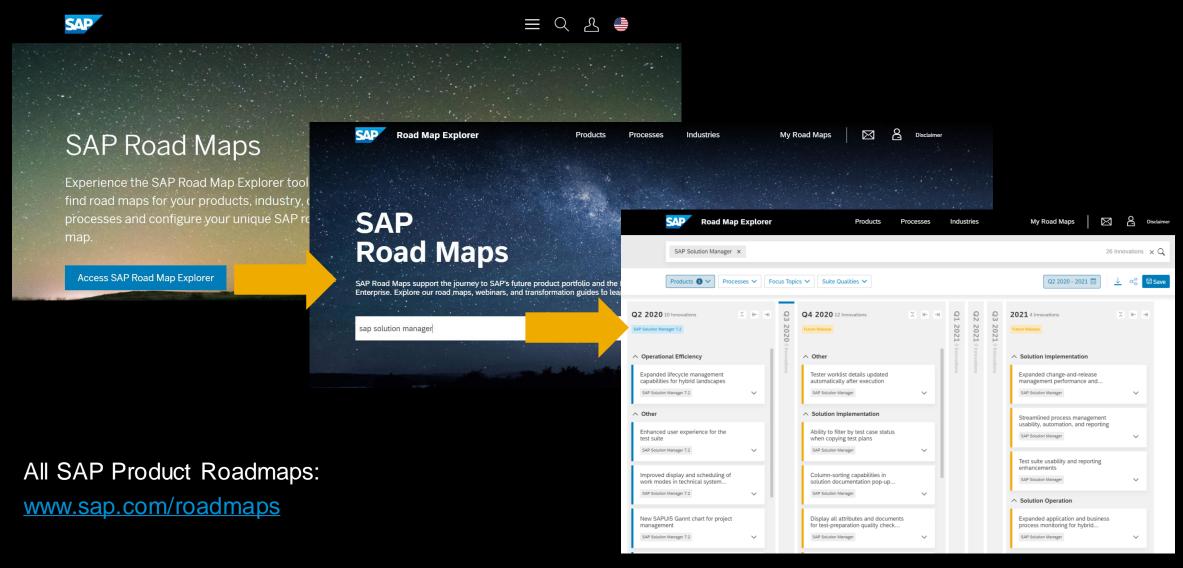
## **SAP Solution Manager 7.2 product roadmap**



8

## SAP Solution Manager in the SAP Road Map Explorer

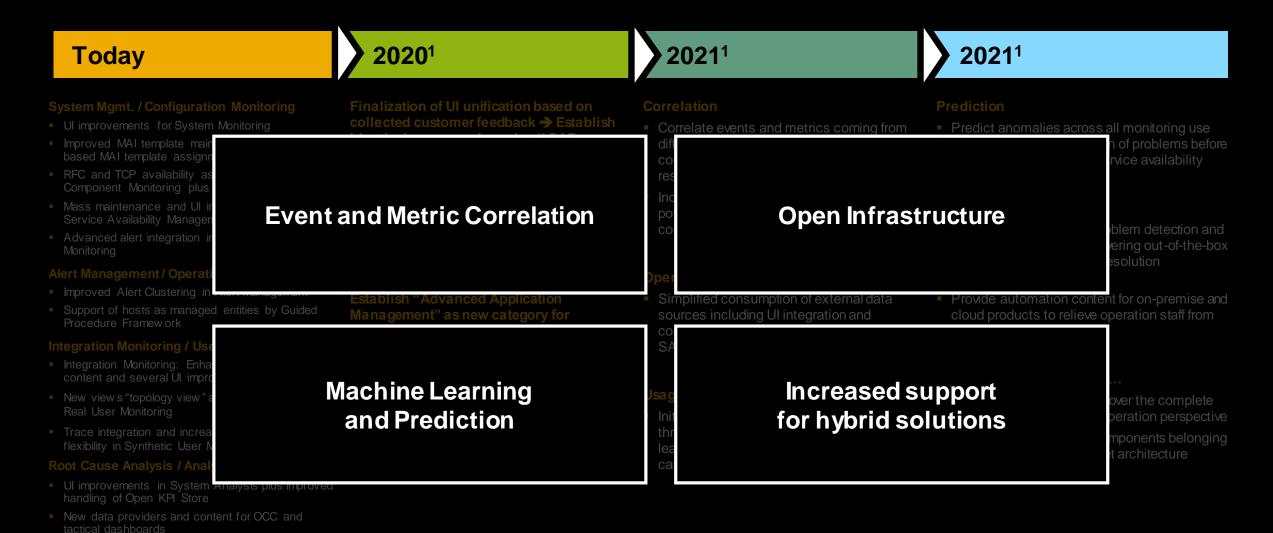
See the SAP Solution Manager product roadmap in the new online format!



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## SAP Focused Run

## SAP Focused Run - Product road map overview & key innovations

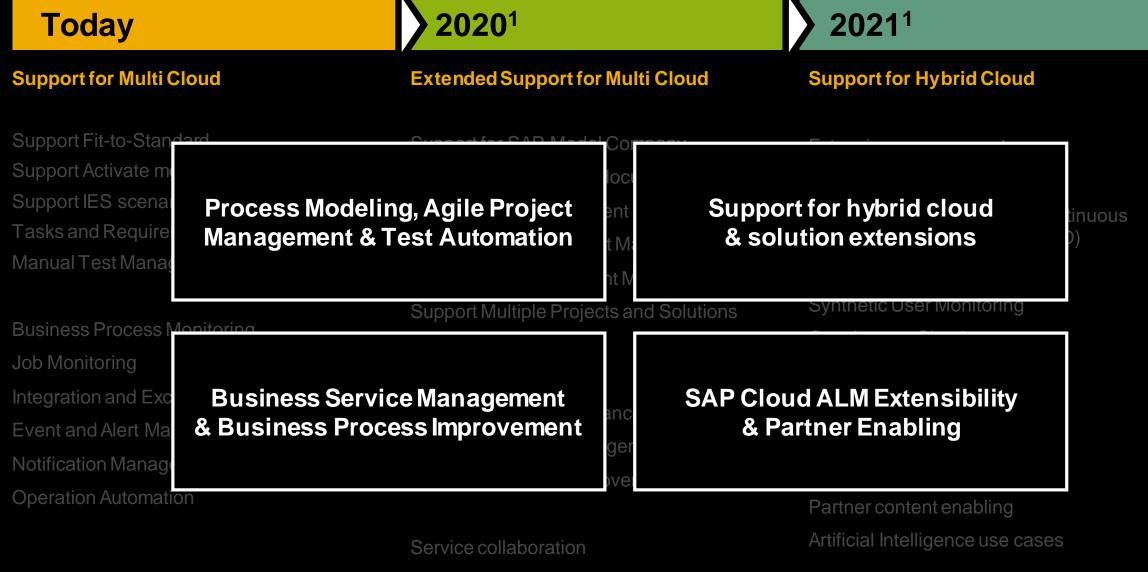


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## SAP Cloud ALM

## **SAP Cloud ALM product roadmap**



<sup>1.</sup> This is the current state of planning and may be changed by SAP at any time without notice.

## Outlook



## SAP makes SAP Cloud ALM available step-by-step

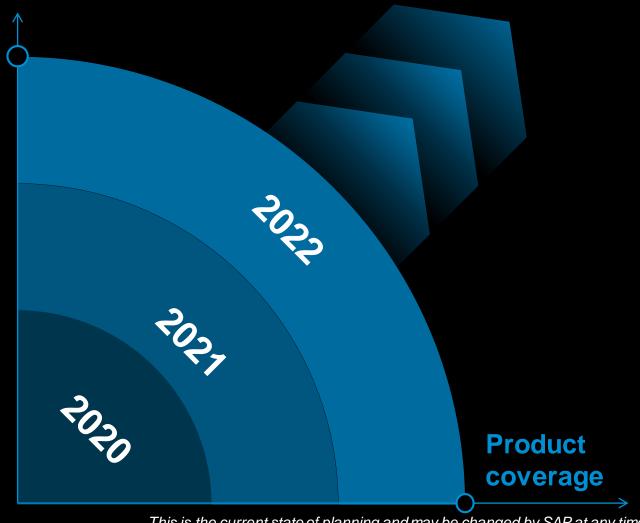


**Functional** coverage

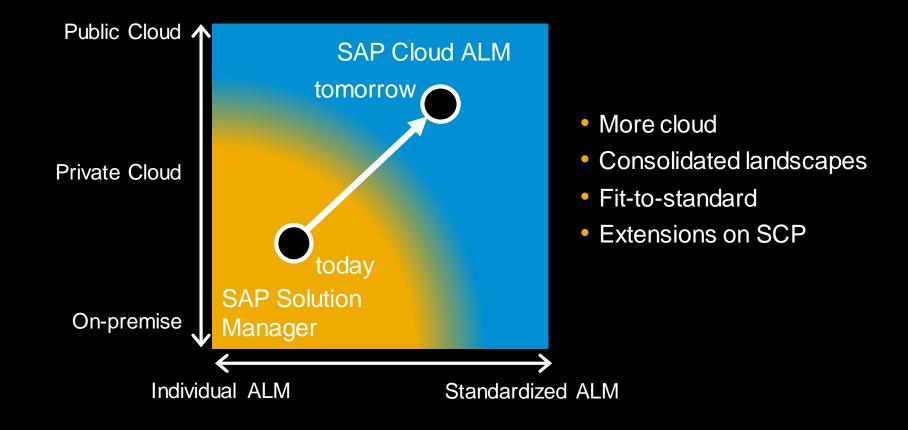
We started with the implementation portal for SAP S/4HANA Cloud in 2019 and launched SAP Cloud ALM in May 2020.

We plan to extend the scope to complete lifecycle coverage.

We plan to cover all components of the Intelligent Enterprise.

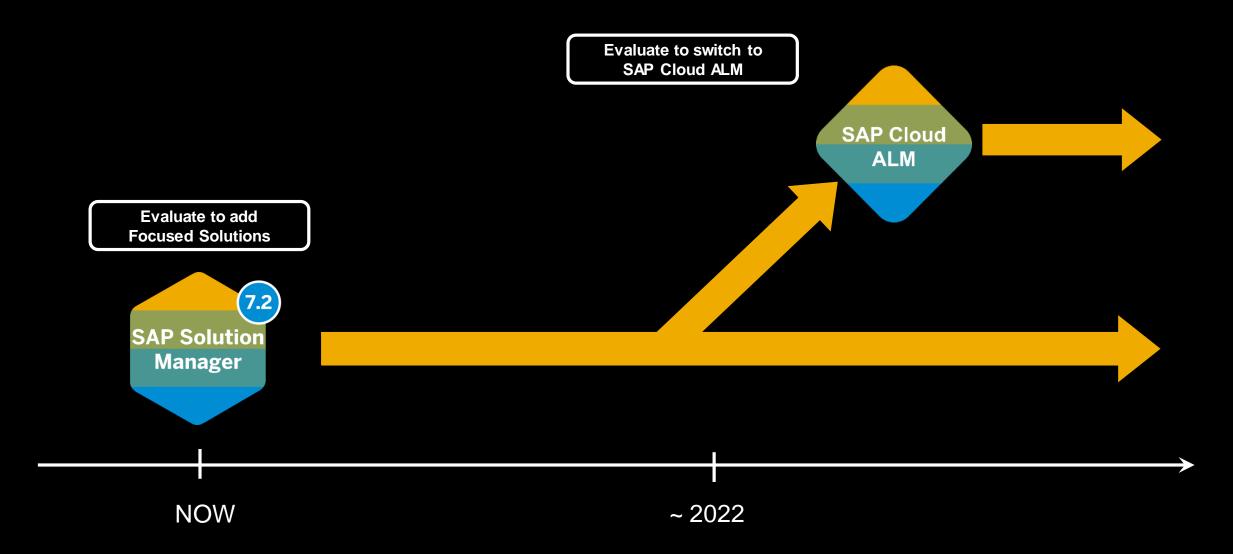


## **SAP Cloud ALM and SAP Solution Manager**



Customers who plan to move to the cloud need to find their individual transition point to bring ALM to the cloud

## What can SAP Solution Manager customers do NOW and as of 2022?



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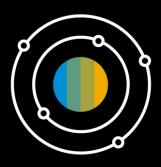
## Demo system landscape for SAP Solution Manager



ALM Media Center

## You are searching demo material for various ALM functionalities and features:

- Navigate through a virtual demo environment at your own pace.
- Discover new functionality.
- Practice when and as often as you want.
- Free unlimited trial, without any additional costs.
- Content for SAP Solution Manager, SAP Focused Run, and SAP Cloud ALM.



Public Demo Systems

## You want to play with a preconfigured public demo system:

- Use the Internet Demo System to play with SAPprovided data on a preconfigured public demo system in the Internet.
- Experience a fully configured SAP Solution Manager 7.2 SP11 system, including Focused Build and Focused Insights SP06.
- Experience SAP Focused Run and SAP Cloud ALM.
- Understand how SAP Solution Manager 7.2 interacts with SAP S/4HANA.
- Free unlimited trial, without any additional costs.
- Regular system refresh; system governed by SAP.



**Private Cloud System** 

## You want to experience SAP Solution Manager in a private cloud:

- Use the SAP Cloud Appliance Library (SAP CAL), a preconfigured private demo system in the cloud.
- Test the content activation before executing the upgrade to 7.2.
- Prepare and explore the transition to SAP S/4HANA and transfer results to your SAP Solution Manager.
- Get a 30-day free trial. In addition, you need a cloud provider account (Amazon Web Services [AWS] or Microsoft Azure).
- No system refresh; the system is governed by you.

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### **SAP ALM Summits 2020**

### **Flagship Events**

Flagship Events are in-depth virtual events with multiple sessions or tracks and aim at a cross-regional target group.

**EMEA**: The virtual ALM Summit EMEA is planned for October 6 - 9 (register here).

Americas: The virtual ALM Summit North America is planned for November 17 - 19 (registration coming soon!)

### **Boutique Events**

Boutique Events are compact virtual events targeted for a specific country or region

Colombia: September 15 - 17

Canada: September 21 - 24

https://support.sap.com/almsummit

## **Summary**

- SAP Solution Manager is No. 1 for on premise centric customers
- Use Focused Build for your SAP S/4HANA implementation
- Service providers and large customers use Focused Run for application operations
- We continue to deliver content updates for cloud and hybrid
- SAP Cloud ALM is No. 1 for cloud centric customers
- SAP Cloud ALM serves as a complementary offering to SAP Solution Manager
- Access to SAP Cloud ALM is based on SAP cloud solution customer's contract

Choose your ALM solution according to the gravity of your solution landscape

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# Thank you.



## **Appendix - Detailed Roadmap Slides**

## **SAP Solution Manager 7.2 product roadmap**

## **Today**

## **SAP Customer Connection improvement requests**

- Test suite
- Process management
- Change and release management

#### **SAP Solution Manager SPS11**

- Project Management
- Process Management
- Test Suite
- Application Operation
- Business Process Operation

Focused Build and Focused Insights added to SAP Solution Manager usage rights (January 1, 2020)

Focused Build SP06 & Focused Insights SP06

**2020** 

## SAP Customer Connection improvement requests

- Test suite
- Process management
- Change and release management

## Expand lifecycle management capabilities for hybrid landscapes

2021<sup>1</sup>

## **SAP Customer Connection improvement requests**

#### **SAP Solution Manager SPS12**

- Project Management
- Process Management
- Test Suite
- Application Operation
- Business Process Operation

Focused Build SP07 & Focused Insights SP07

Expand lifecycle management capabilities for hybrid landscapes

Learn more about SAP Customer Connection

## SAP Focused Run - Product road map overview & key innovations

#### **Today**

#### **System Mgmt. / Configuration Monitoring**

- UI improvements for System Monitoring
- Improved MAI template maintenance and rule based MAI template assignment
- RFC and TCP availability as metrics for Open Component Monitoring plus house keeping a
- Mass maintenance and UI improvements for Service Availability Management
- Advanced alert integration in Configuration Monitoring

#### **Alert Management/Operation Automation**

- Improved Alert Clustering in Alert Management
- Support of hosts as managed entities by Guided Procedure Framew ork

#### **Integration Monitoring / User Monitoring**

- Integration Monitoring: Enhanced monitoring content and several UI improvements
- New views "topology view" and "client overview" in Real User Monitoring
- Trace integration and increased configuration flexibility in Synthetic User Monitoring

#### Root Cause Analysis / Analytics & Intelligence

- UI improvements in System Analysis plus improved handling of Open KPI Store
- New data providers and content for OCC and tactical dashboards

20201

Finalization of UI unification based on collected customer feedback → Establish identical user experience in all SAP Focused Run applications

Support of agentless push based data transfer → Increase coverage for SAP based cloud products for all application monitoring use cases

Establish "Advanced Application Management" as new category for applications which cover on-premise as well as cloud products

Establish "Health Monitoring" as new application for unmodelled and non-correlated monitoring of on-premise systems and cloud services

2021<sup>1</sup>

#### Correlation

- Correlate events and metrics coming from different monitoring use cases to problem contexts to accelerate the problem resolution process
- Increase support to identify "correlation potential" and to derive associated correlation roles

#### **Open infrastructure**

 Simplified consumption of external data sources including UI integration and correlation with data originally coming from SAP Focused Run

#### Usage of machine learning

 Initial threshold definition and dynamic threshold adaptation based on machine learning for application monitoring use cases

#### **Prediction**

 Predict anomalies across all monitoring use cases to allow identification of problems before they influence business service availability

#### **Automation**

- Close the gap between problem detection and problem resolution by delivering out-of-the-box and automated "problem resolution procedures"
- Provide automation content for on-premise and cloud products to relieve operation staff from reoccurring tasks

#### Content, content, content, ...

- Follow SAP's strategy to cover the complete SAP product scope from operation perspective
- Support in particular all components belonging to Intelligent Suite as target architecture

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## **SAP Cloud ALM product roadmap**

## **Today**

### **2020**<sup>1</sup>

### 2021<sup>1</sup>

#### **Support for Multi Cloud**

Support Fit-to-Standard
Support Activate methodology
Support IES scenarios & Best Practice
Tasks and Requirements
Manual Test Management

Business Process Monitoring
Job Monitoring
Integration and Exception Monitoring
Event and Alert Management
Notification Management
Operation Automation

#### **Extended Support for Multi Cloud**

Support for SAP Model Company
Process modeling and documentation
Agile project Management
Test Automation, Defect Management
Change and Deployment Management
Support Multiple Projects and Solutions

Health Monitoring
Real User and Performance Monitoring
Business Service Management
Business Process Improvement

Service collaboration

#### **Support for Hybrid Cloud**

Extension management

Maintenance

Integration with customers' continuous integration and delivery (CI / CD)

Synthetic User Monitoring

Consistency Check

**Configuration Monitoring** 

Root Cause Analysis

ALM extensibility

Partner content enabling

Artificial Intelligence use cases

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