



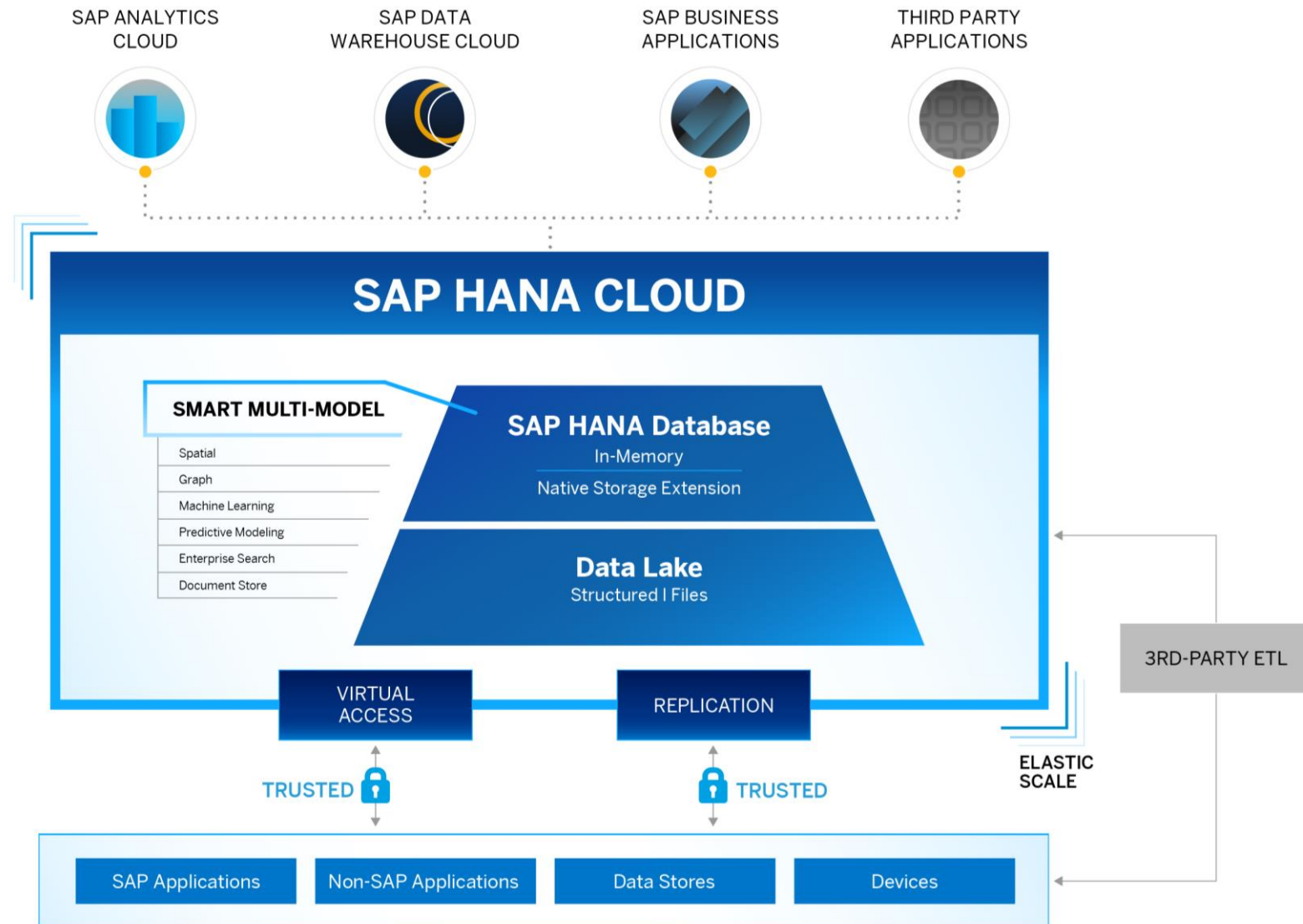
# SAP HANA Cloud Introduction – For CodeJam

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Public



# SAP HANA Cloud | Architecture



# SAP HANA Cloud | Our Value Proposition

Managed Cloud Multi-Tier Database

**MULTI-SERVICE DB**

**POWER OF THE CLOUD**

**DATA ON-DEMAND**

**STREAMLINED ACCESS**

**EASY INTEGRATION**

**DEVELOPER EXPERIENCE**



# SAP HANA Cloud | The Database Services

Managed Multi-Service Database Solution



## SAP HANA Cloud, SAP HANA database

A powerful **in-memory** database system combining **OLTP + OLAP** technologies, complemented with a **Multi-Model** engine for relational and document data

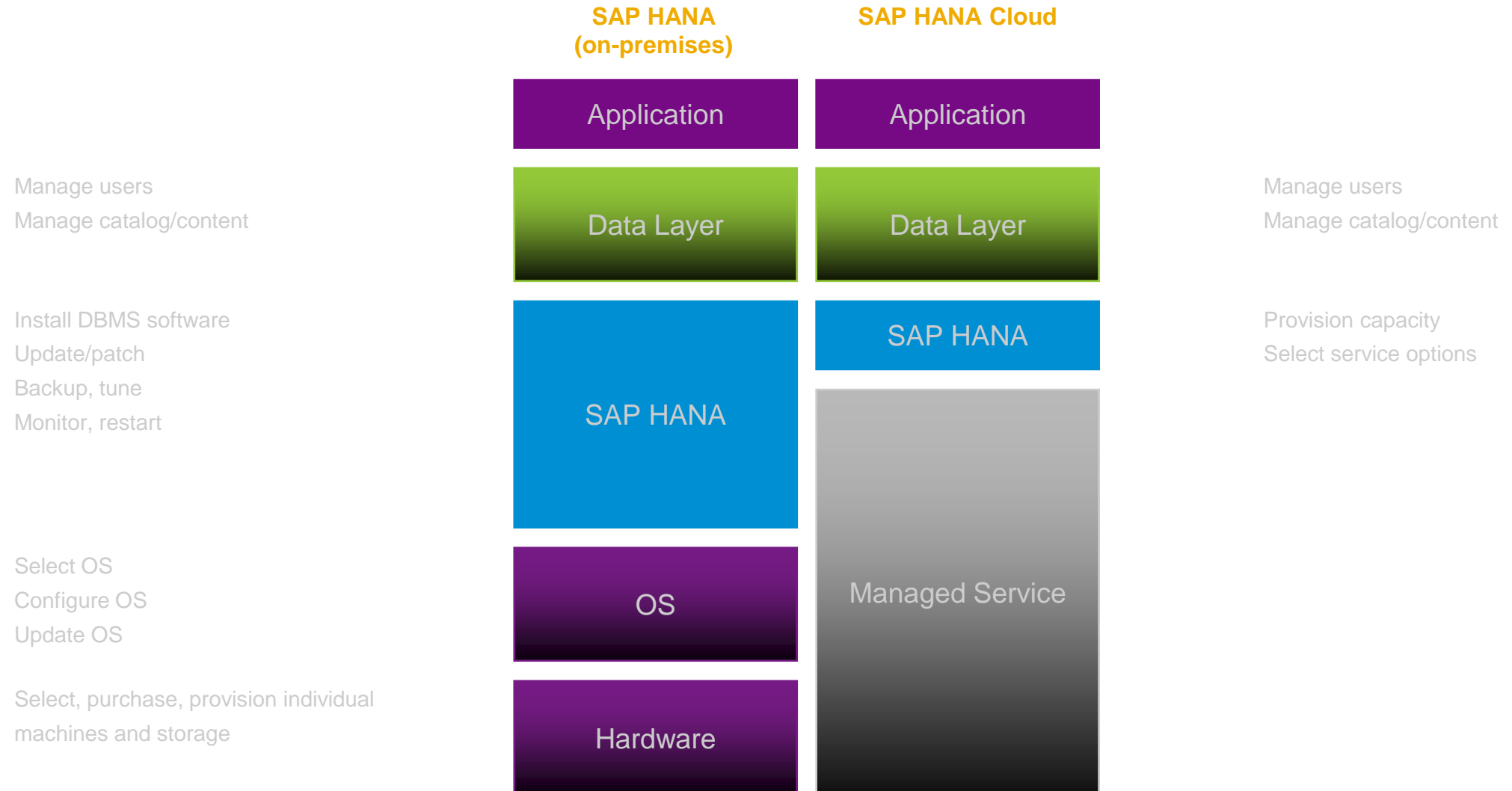


## SAP HANA Cloud, data lake

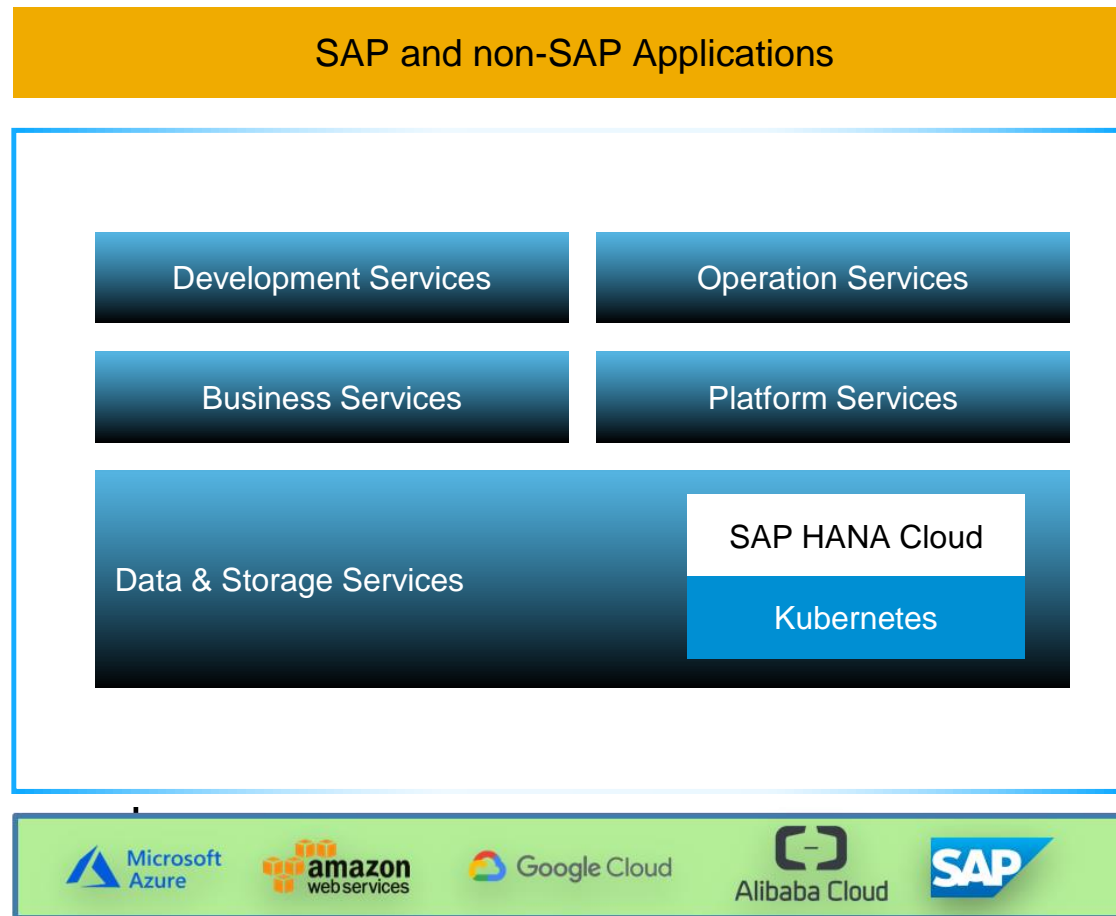
A market-leading analytics data platform, providing **high-performance, on-demand analytics**, supporting customers with timely, data-driven insight

# SAP HANA Cloud | SAP HANA vs. SAP HANA Cloud

## Benefits of a Managed Cloud Database Solution



# SAP HANA Cloud | Integrated with SAP Business Technology Platform



Cloud or On-Premises

Operated by SAP

Multi-Cloud

# SAP HANA Cloud | Manage the SAP HANA Cloud Instance

## BTP Cockpit

- SAP HANA Cloud Tile
- SQL endpoint to connect to the HANA Cloud instance
- URL to SAP HANA Cockpit-as-a-Service (CPaaS)
- URL to SAP HANA DBX
- SAP Business Application Studio is a separate BTP service (not included in HANA Cloud pricing)

## Connect to SAP HANA Cloud

- Secure and encrypted SQL connection (no VPN required)
- IP whitelisting, no expose of HANA host
- Standard HANA authentication and authorization
- Min. HANA client version: 2.4.155 or newer

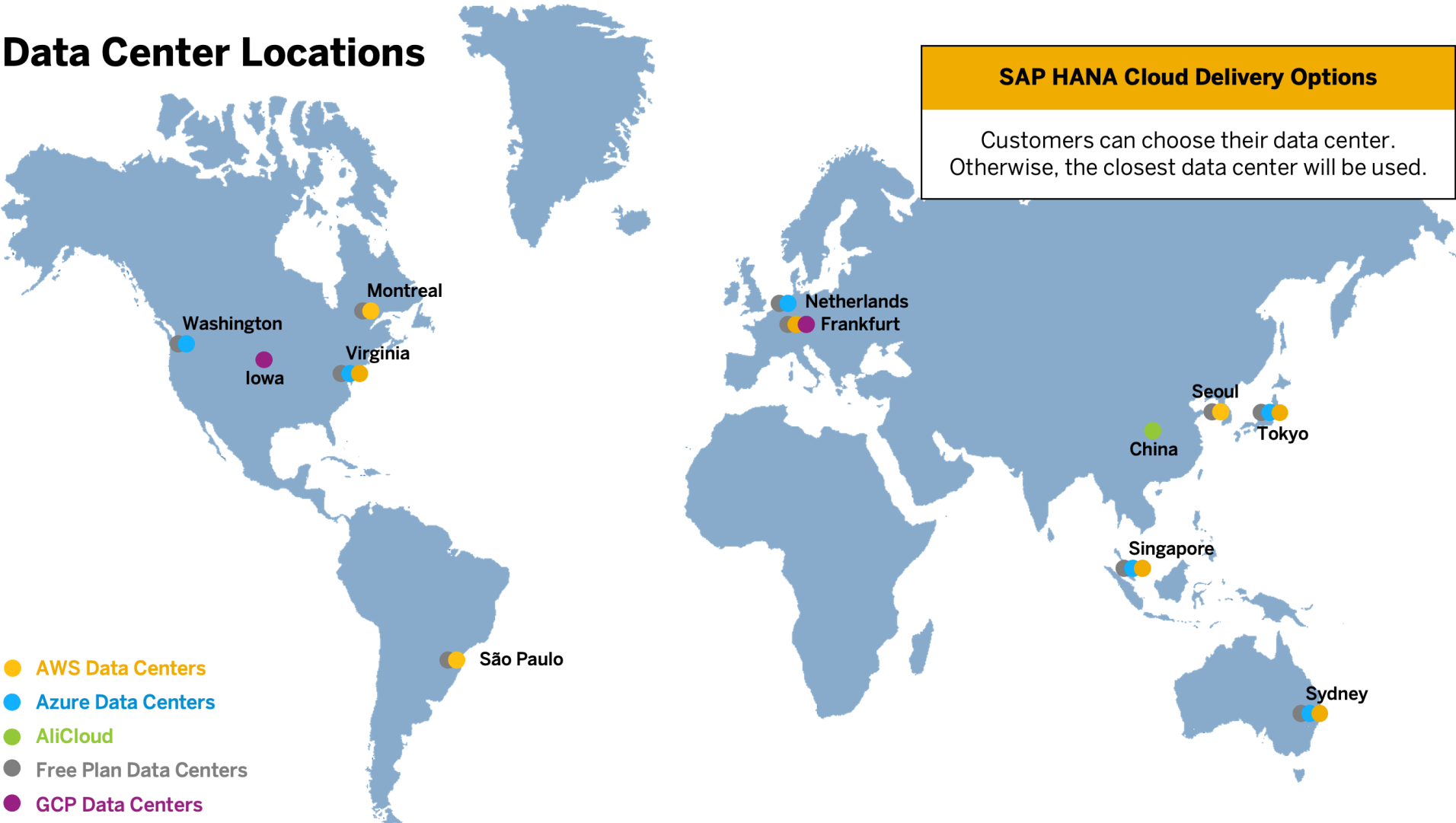
The screenshot shows the 'Create Instance' dialog box in the SAP HANA Cloud Central interface. The dialog is divided into four steps: 1. Location and Basics, 2. SAP HANA, 3. SAP HANA Advanced Settings (Optional), and 4. Data Lake. The first step, 'Location and Basics', is currently active. It contains the following sections:

- Location:** A message states 'SAP HANA Cloud provides a single place to access, store, and process all enterprise data in real time.' Below this, it says 'Choose the organization and space of your SAP HANA instance. The memory size of your instance depends on the space.' There are two dropdown menus: 'Organization' set to 'SAP Solution Experience' and 'Space' set to 'sandbox'. A red box highlights the 'Space' dropdown. A message below the dropdowns states: 'The selected space does not support provisioning SAP HANA instances.'
- Basics:** A message says 'Provide a name and description for your instance.' There are two input fields: 'Instance Name' (with a red border) and 'Description' (with a red border). A note indicates '40 characters remaining' for the description.
- Administrator Password:** A message states: 'The administration user DBADMIN is automatically created with the instance. Enter a password for this account. You use this user to log on to the SAP HANA cockpit and perform all initial user administration tasks.' There are three input fields: 'User' (set to 'DBADMIN'), 'Administrator Password', and 'Confirm Administrator Password'. Both password fields have red borders and eye icons to toggle visibility.

The background shows a list of instances with columns for Status, Instance ID, and Name. The 'Create' button is visible in the top right corner of the dialog.

# SAP HANA Cloud | Datacenter Locations

## Data Center Locations





# Start Now With A Free Tier Or Trial!

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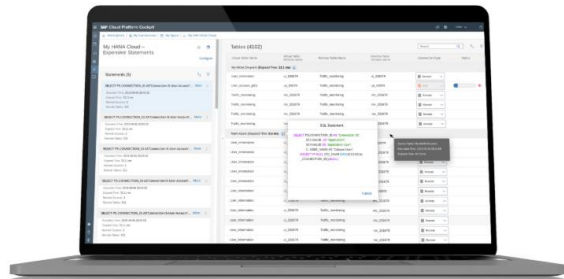
SAP HANA Cloud is available for [free tier or trial](#).

- 1 Get started with the [SAP HANA Cloud video Trial](#) Mission
- 2 Extend your learning with the [SAP HANA Cloud learning track \(free tier or trial\)](#)
- 3 Stay up-to-date with our [SAP HANA Cloud Events](#)

### SAP HANA Cloud Trial

Sign up for the free trial now!

SAP HANA Cloud is a cloud-native database platform providing single access to all your data. Test-drive the powerful features of SAP HANA Cloud and see how you can extend your on-premise landscape to the cloud with our hybrid data strategy



- Multi-Cloud Connectivity - Choose from different hyperscalers and connect your existing on-premise resources to multiple cloud sources
- Data Virtualization - Consolidate data from different sources and free up in-memory computing power
- Multi-temperature Data Storage - Balance performance and cost
- Data Lake - Low-cost storage on a petabyte scale
- Business Application Development - Build and run powerful applications that seamlessly connect to your database and data lake

[Start your free trial now](#)

# Find Out More

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## Learn about SAP HANA Cloud

Check out the [sap.com/hanacloud](https://sap.com/hanacloud) website, which has valuable resources for fast-tracking your knowledge of SAP HANA and a rich support section designed to help you get the highest quality answers quickly and easily from SAP experts



### Read our blogs

[community.sap.com](https://community.sap.com)



### Free trial

[sap.com/hanacloud](https://sap.com/hanacloud)



### Customer stories

[sap.com/products/hana.html#customers](https://sap.com/products/hana.html#customers)



### Roadmap

[roadmaps.sap.com](https://roadmaps.sap.com)

## Get involved in the discussion

Engage with community experts on the SAP Community program to accelerate the development of SAP HANA Cloud powered solutions



### Influence the future

[influence.sap.com](https://influence.sap.com)



### Spread the word

[twitter.com/SAPInMemory](https://twitter.com/SAPInMemory)

## SAP is here to help.

Contact your local SAP representative

[sap.com/corporate/en/company/office-locations.html](https://sap.com/corporate/en/company/office-locations.html)



# Thank you.

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