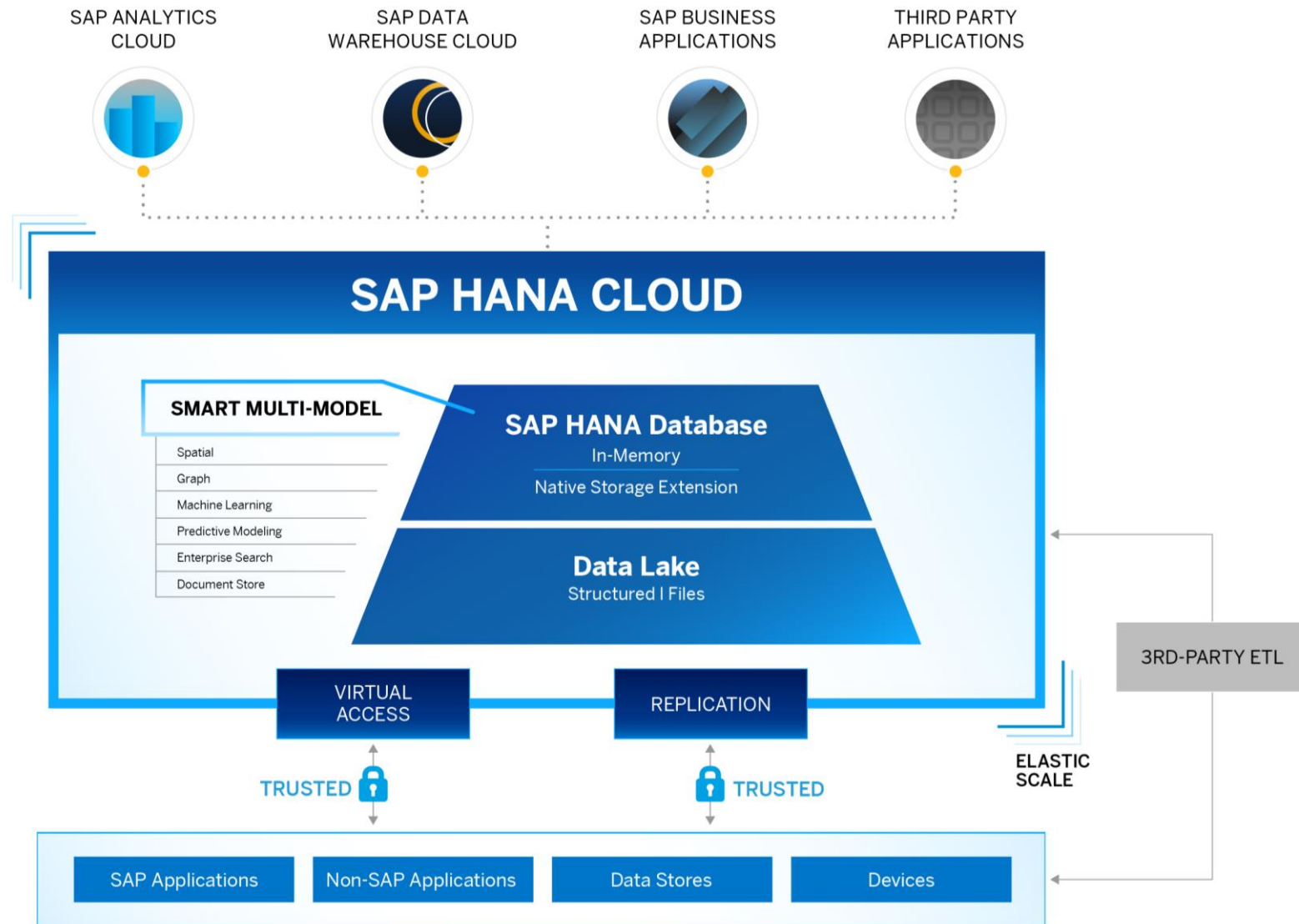# SAP HANA Cloud Introduction – For CodeJam

Public

SAP HANA Cloud | Architecture

SAP HANA Cloud | Our Value Proposition
Managed Cloud Multi-Tier Database
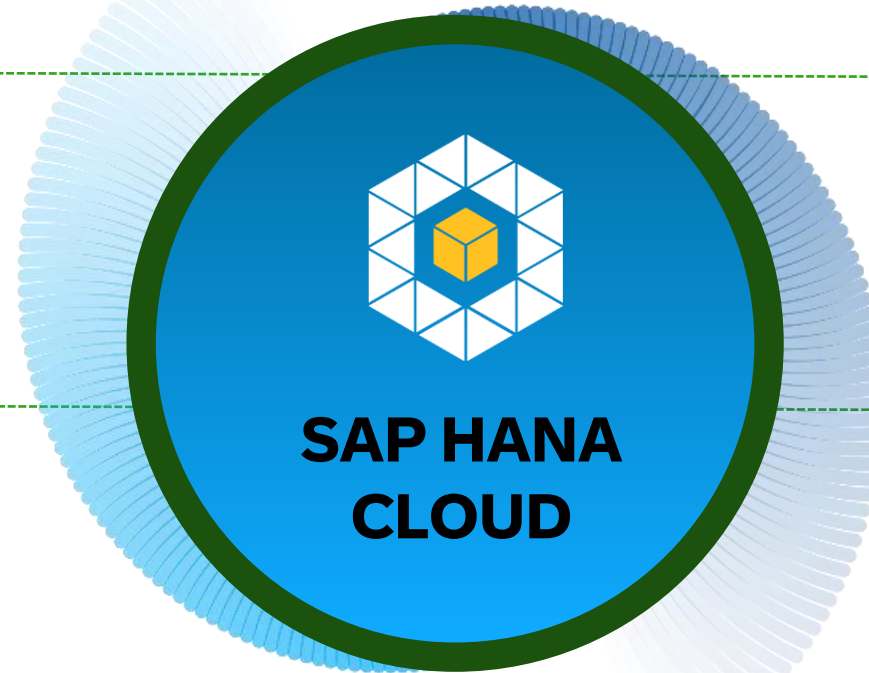
MULTI-SERVICE DB

POWER OF THE CLOUD

DATA ON-DEMAND

STREAMLINED ACCESS

SAP HANA CLOUD

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

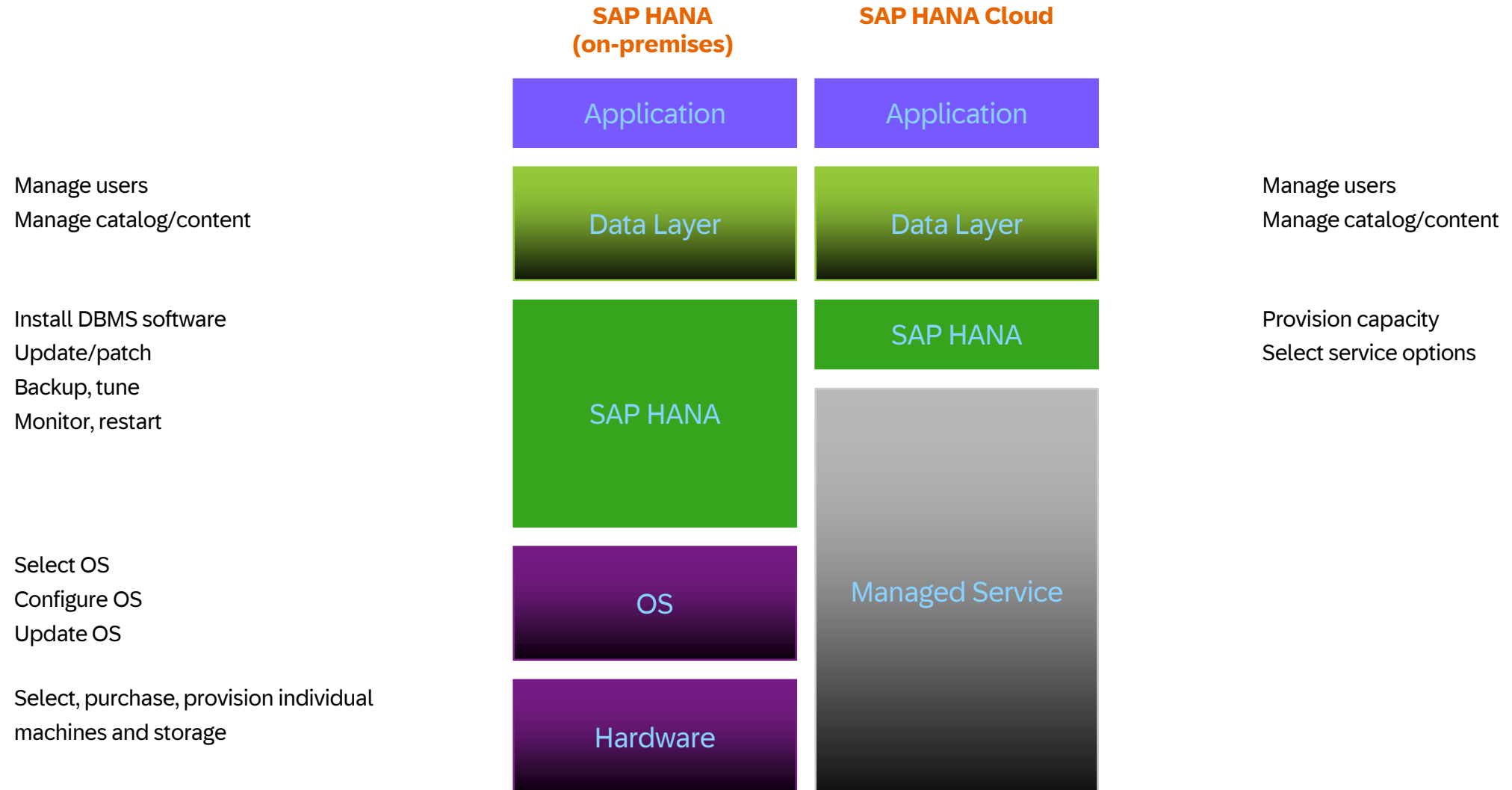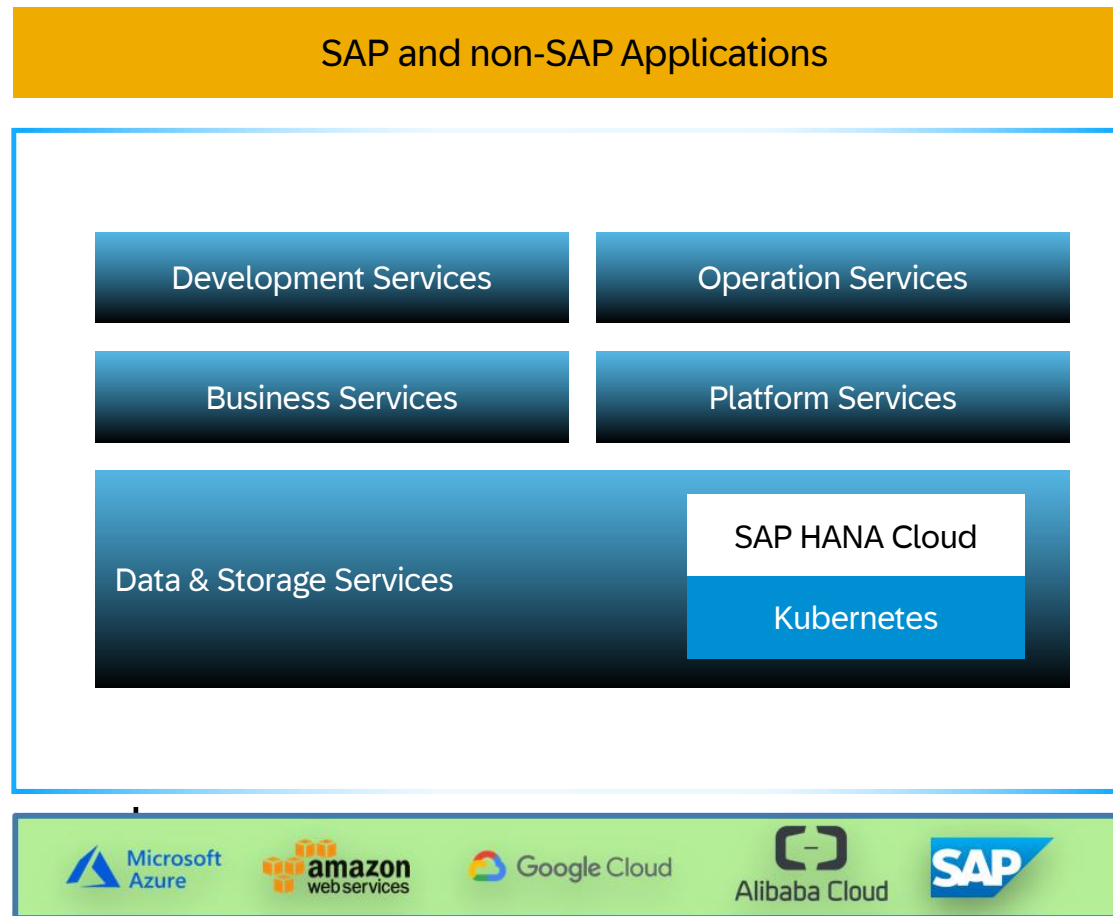## SAP HANA Cloud, data lake

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 (on-premises)	SAP HANA Cloud	
	Application	Application	
Manage users Manage catalog/content	Data Layer	Data Layer	Manage users Manage catalog/content
Install DBMS software Update/patch Backup, tune Monitor, restart	SAP HANA	SAP HANA	Provision capacity Select service options
Select OS Configure OS Update OS	OS	Managed Service	
Select, purchase, provision individual machines and storage	Hardware		

SAP HANA Cloud | Integrated with SAP Business Technology Platform

SAP and non-SAP Applications

Cloud or On-Premises

Development Services

Operation Services

Business Services

Platform Services

Data & Storage Services

SAP HANA Cloud

Kubernetes

Operated by SAP

Microsoft Azure · amazon web services · Google Cloud · Alibaba Cloud · 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

SAP HANA Cloud | Datacenter Locations

Data Center Locations

SAP HANA Cloud Delivery Options

Customers can choose their data center.
Otherwise, the closest data center will be used.

Montreal
Washington
Virginia
Iowa
São Paulo

Netherlands
Frankfurt
Seoul
Tokyo
China
Singapore
Sydney

- **AWS Data Centers**
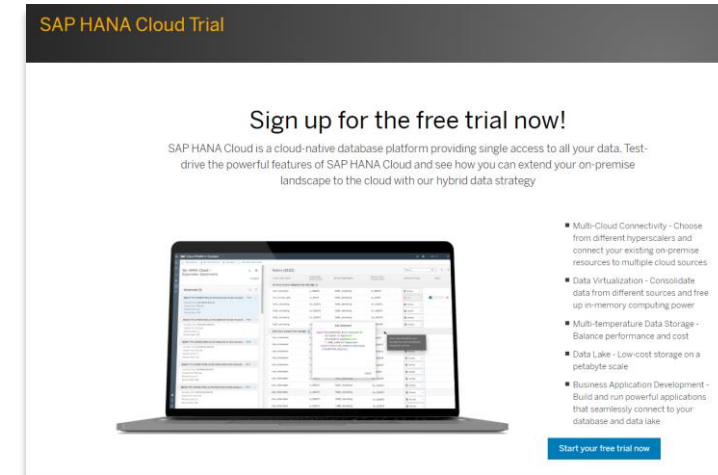- **Azure Data Centers**
- **AliCloud**
- **Free Plan Data Centers**
- **GCP Data Centers**
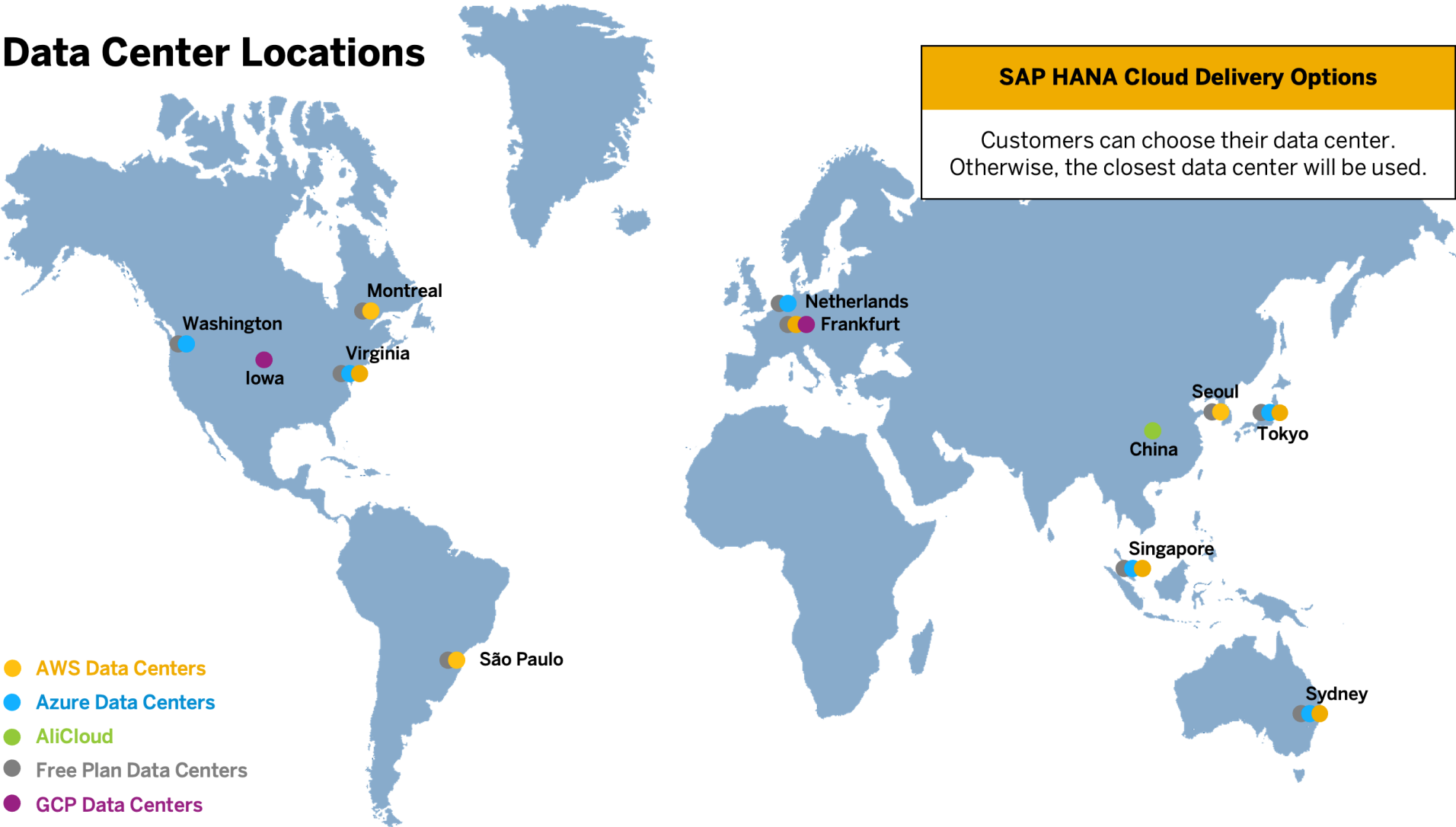
Start Now With A Free Tier Or Trial!

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 trier or trial)](#)

3   Stay up-to-date with our [SAP HANA Cloud Events](#)

Find Out More

Learn about SAP HANA Cloud

Check out the **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

Free trial
sap.com/hanacloud

Customer stories
sap.com/products/hana.html#customers

Roadmap
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

Spread the word
twitter.com/SAPInMemory

SAP is here to help.

Contact your local SAP representative

sap.com/corporate/en/company/office-locations.html

SAP BTP

Thank you.

Contact information:

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SAP