SAP Solution Brief | PUBLIC
Sybase solutions on SAP HANA Cloud

Maximize Your Sybase Investment
with Expansion into the Cloud

THE BEST RUN **SAP**

Unlock the business value of data with Sybase solutions in the cloud

Businesses recognize that as the volume of data grows exponentially, it is more important than ever to make that data consumable by digitally sophisticated business users. It is critical to bring data from a variety of sources together to enable analysis using intelligent technologies. Many businesses turn to the cloud to help drive innovation and agility while managing costs.

Transaction-based systems are now fed by input from mobile and cloud users, as well as data from the Internet of Things and robotic process automation. However, it is not enough to capture structured data. The volume of unstructured data generated by human sources such as social media grows faster than structured data, making up as much as 80% of a company's data.

The goal is to bring the data together and use innovative technologies to provide meaningful information for decision-making to drive better business outcomes. This requires readily expandable storage for big data and the technology to manage, analyze, understand, and visualize it. Harnessing the value of the data can be key to adapting to changing business conditions and public sentiment.
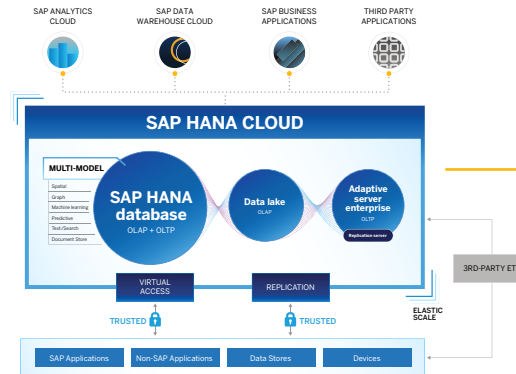
To address this challenge, many businesses are moving to the cloud, but want to do it while protecting existing investments. Sybase users can now manage their systems and collaborate with other solutions in the cloud to deliver these tasks.

Future-proof Sybase investments in the cloud

SAP's Sybase customers understand the value of proven on-premise solutions to manage both extreme on-line transaction processing and on-line analytical processing. Now they can extend their trusted Sybase systems into SAP HANA Cloud to leverage SAP's robust cloud data management tools to modernize their existing data management investments and unleash data-driven innovation.

SAP has committed to continued investment in Sybase solutions as part of its cloud strategy. Data in SAP Adaptive Server Enterprise can move or co-exist with SAP HANA Cloud, adaptive server enterprise. Similarly, SAP IQ can move to SAP HANA Cloud, data lake. SAP HANA Cloud, adaptive server enterprise replication provides efficient bi-directional replication.

High levels of compatibility between on-premise and cloud deployments simplifies cloud adoption and allows use of existing Sybase skills. Once in the cloud, the data can then be analyzed with a variety of SAP's cloud solutions, and customers can trust SAP's cloud enterprise-class privacy, security, and standards compliance to protect their data.

Flexible deployment of Sybase solutions in
SAP HANA Cloud

Achieve business priorities flexibly in the cloud

Businesses can maximize the value of their data in the cloud while relying on SAP's commitment to Sybase solutions as key pillars of SAP's intelligent enterprise strategy. A common SQL language and code base for the adaptive server enterprise service can simplify cloud adoption, allow use of existing Sybase skills and minimize risks.

In addition, companies can embrace cloud technology with confidence as they unleash the innovation potential provided by SAP Business Technology Platform (BTP). BTP offers cloud solutions to manage databases and data, develop and integrate applications, analyze data, and provide leading-edge technologies such as artificial intelligence, machine learning, and much more.

Also, businesses can accommodate growth in data and user volumes efficiently and within budget. Subscription pricing provides a predictable way to control costs. Cloud automation tools can accelerate time to results and free up critical resources, provisioning and resizing instances on demand and only paying for resources used.

Finally, customers can move to the cloud at their own pace, bringing sources of data together in a hybrid or multi-cloud environment to support their business priorities. The new cloud solution allows mixing and matching of extreme transactions, large data sets, and intelligent analytics to help drive better business outcomes.

Summary

SAP's Sybase customers can expand into the cloud at their own pace with flexible deployment models using the adaptive server enterprise, data lake, and adaptive server enterprise replication services on SAP HANA Cloud. They can scale up to accommodate extreme data growth while effectively managing costs and leveraging their existing Sybase expertise. Innovation can flourish, enabled by SAP Business Technology Platform with its variety of leading-edge technologies.

Objectives

- Leverage existing Sybase expertise and data in the cloud
- Use intelligent technologies to serve a demanding user base with consumable data to drive better business outcomes
- Modernize on-premise systems in the cloud to help drive innovation while managing cost

Solution

- Extend trusted Sybase solutions into the SAP HANA Cloud to enhance Sybase investments
- Leverage existing Sybase skills and data with SAP HANA Cloud, adaptive server enterprise and SAP HANA Cloud, data lake
- Unleash innovation with BTP's intelligent technologies

Benefits

- Leverage existing investments and minimize risk while expanding Sybase solutions into the cloud
- Accelerate time-to-value and lower the TCO of your data management investments
- Embrace cloud technology with confidence and unleash innovation
- Achieve your business priorities flexibly and at your own pace

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