

Although it made its name as an enterprise applications vendor, SAP has large ambitions for its databases. SAP's goal is to become the number 2 database vendor by 2015. SAP's database that we hear most about these days is SAP HANA, an in-memory database that supports both transaction processing and analytic processing. Also being promoted by SAP, albeit in a more subdued manner, is SAP Sybase ASE.

SAP is also planning to make ASE a transitional database between a standard disk-based database and SAP HANA. SAP is working toward making migration from ASE to HANA very smooth using the Sybase Replication Server. For those planning to use HANA as a database in the future, SAP recommends moving to ASE in the short term to make for an easy transition to HANA in the long term.



## SAP SYBASE ASE



ASE, which stands for Adaptive Server Enterprise, was Sybase's enterprise-class database for transactional applications. Sybase ASE became widely popular in the finance industry, but was only able to run SAP applications with the ASE version 15.7

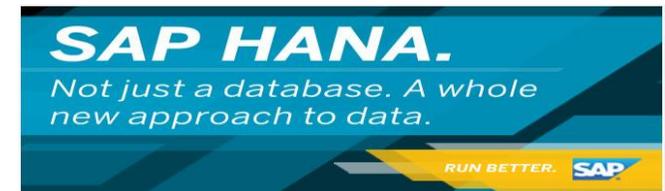
SAP Sybase Adaptive Server Enterprise (ASE) is a high-performance relational database management system for mission-critical, data-intensive environments. It ensures highest operational efficiency and throughput on a broad range of platforms.

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## SAP HANA



SAP HANA, short for "High-Performance Analytic Appliance" is an in-memory, column-oriented, relational database management system developed and marketed by SAP AG. It runs massively parallel, thus exploiting the maximum out of multicore processors and subsequently enabling very fast query execution.

SAP HANA converges database and application platform capabilities in-memory to transform transactions, analytics, text analysis, predictive and spatial processing so businesses can operate in real time





"SAP The Best-Run Businesses Run SAP"

#### SAP ASE

Continuous Availability Solutions for SAP Adaptive Server Enterprise : Over the past years, SAP ASE has supported a number of high availability solutions that work as a complement to hardware solutions in providing reduced downtime and recovery effort for applications. ASE HADR in SAP ASE 16 will enhance the offerings, bringing the same transparent client failover, zero data loss, and ease-of-use capability that cluster systems enjoy with ASE installations that are long distances apart.

On the Road to an Enterprise Cloud : Customer demands for support of virtualization are rapidly growing. SAP offers support for running its applications in virtualized cloud environments. You can start your projects and can bring the innovations from SAP into production in a matter of weeks instead of months, with complete flexibility of deployment choice. SAP Landscape Virtualization Management (LVM) is available for SAP Business Suite on SAP Adaptive Server Enterprise.

#### SAP HANA :

SAP HANA Delivers on the Promise of Real-time Analysis

SAP HANA Helps You Manage Risks in Real-time

SAP HANA Delivers Real-time Value to Business



# SAP ASE & HANA HAND-IN-HAND

## SAP Sweetens Hana Deal With Free Sybase Database

Not everything demands in-memory performance, so SAP is bundling a conventional database for customers licensing SAP BusinessSuite to run on Hana.



#### SAP SYBASE ASE:

In today's highly competitive global economy, enterprise business applications need to be deployed on an extremely reliable and high-performing database platform that ensures data availability and transaction processing as data volume, number of users, and business complexity continue to grow. Sybase's Adaptive Server® Enterprise (ASE) is a high performance relational database management system for mission-critical, data intensive environments that has been meeting these needs for nearly three decades.



#### #1 database

as recognized by Wall Street for several years (source Waters 2010)

**30,000**

database customers worldwide

**90%**

of the top 50 banks and security firms use Sybase

**97%**

customer satisfaction

*Cost-effective, high operational efficiency, extremely reliable and high-performing*

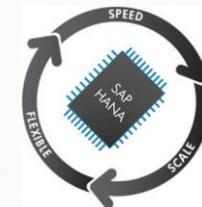
#### SAP HANA :

SAP HANA is a completely re-imagined platform for real-time business.

Uncover more value : Such as analyzing point of sale data interactively to increase revenue.

Enjoy simplicity : Such as converging OLTP and OLAP to enable iterative period-end closing.

Create breakthroughs : Such as revolutionizing genomic data analysis to cure cancer.



*SAP HANA makes applications hundred times faster, by moving computation intensive processing logic from the application layer to the data layer.*



Terrenos Software Technologies Pvt. Ltd

