SAP Business One
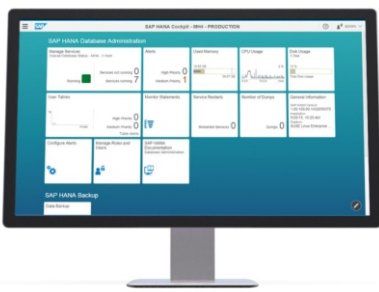Manage my business in the cloud

SAP HANA®

What is SAP B1 on HANA?

SAP B1 on HANA is a cloud or in situ modern, in-memory database and platform. Its platform is a flexible data source-agnostic in memory data platform that allows for real time analyze of large volumes of data. On the SAP B1 on HANA platform, data in-memory and column-based can be stored and accessed and allows for OLTP and OLAP on one system. Self-customised applications built on SAP HANA can run and manage their life cycles.

OLTP - online transaction processing , OLAP - online analytical processing

Why to choose SAP B1 on HANA?

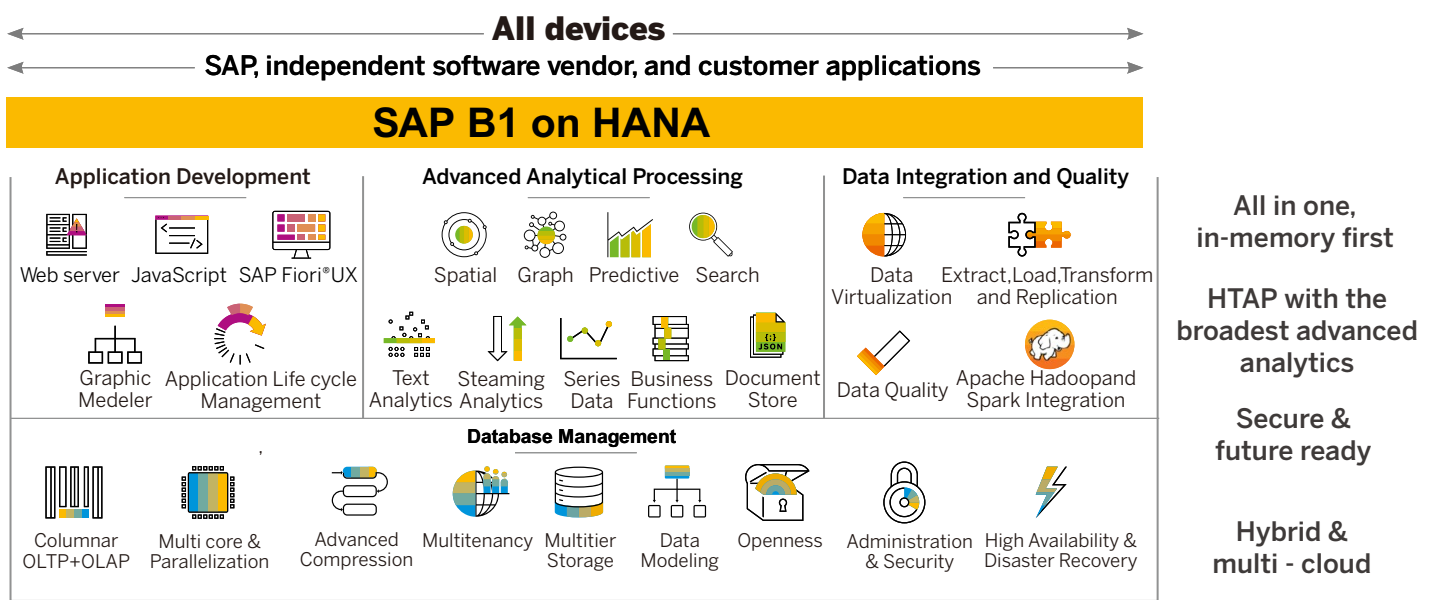**SAP B1 on HANA is a next-generation in-memory business platform for accelerated analytics and application.**

Real Time	**Speed**	**Any Data/Source**	**Cloud**	**Simplicity**	**Cost**	**Choice Option**
Data Provision & Reporting	High speed massive data processing	Access various data sources	Environment for database storage and application	Reduce efforts through automation	Total IT cost reduction	Multiple vendor option

Advantages

Run anywhere
SAP B1 on HANA has options for public or private cloud, tailored data center, or 1000+ certified appliance configurations from 13 leading vendors.

Reduce complexity
SAP B1 on HANA's ONE platform is for trans-analytic applications to analyze live data and support real-time business.

Real results
SAP B1 on HANA achieves 575% five-year ROI for better business outcomes.

SAP B1 on HANA: The business data platform for all applications

Accelerate with simplicity | Act with live intelligence | Innovate with confidence | Achieve cloud freedom

All devices

SAP, independent software vendor, and customer applications

SAP B1 on HANA

Application Development
- Web server
- JavaScript
- SAP Fiori®UX
- Graphic Medeler
- Application Life cycle Management

Advanced Analytical Processing
- Spatial
- Graph
- Predictive
- Search
- Text Analytics
- Steaming Analytics
- Series Data
- Business Functions
- Document Store

Data Integration and Quality
- Data Virtualization
- Extract,Load,Transform and Replication
- Data Quality
- Apache Hadoopand Spark Integration

Database Management
- Columnar OLTP+OLAP
- Multi core & Parallelization
- Advanced Compression
- Multitenancy
- Multitier Storage
- Data Modeling
- Openness
- Administration & Security
- High Availability & Disaster Recovery

- All in one, in-memory first
- HTAP with the broadest advanced analytics
- Secure & future ready
- Hybrid & multi - cloud

Capitalize on new opportunities with SAP B1 on HANA

Compete strategically in today's business environment by making better decisions faster. Database management system software for data storage optimisation can help you gain insights for improving decision making.

SAP B1 on HANA Cloud
- Cloud deployment
- Multiple storage options
- Multiple source date integration
- Fully-managed service
- Low cost of ownership
- Simple administration

SAP B1 on HANA - Premise
- Cloud, on-premise, or hybrid deployment
- ACID-compliant
- Advanced analytic data processing
- Application services
- Run analytics for accurate real-time data
- In-memory database for decision support