



SAP SQL Anywhere Road Map

CUSTOMER

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For all recent and planned innovations, potential data protection and privacy features include simplified deletion of personal data, reporting of personal data to an identified data subject, restricted access to personal data, masking of personal data, read access logging to special categories of personal data, change logging of personal data, and consent management mechanisms.

About SAP road maps

Companies today are planning their digital journeys – transforming business models, reengineering business processes, and reimagining work.

SAP road maps highlight innovations that may help you plan and implement your digital journey. They span products relevant to lines of business in your industry and explain how our innovations may add value to your business.

In our road maps, you can learn about our innovations along three different timelines:

1. **Recent innovations** for our products that have been launched in the past weeks or months and can already be purchased
2. **Planned innovations** for our products that are intended to be launched in the short term or midterm
3. **Product direction**, providing a long-term perspective on high-level development plans for innovations for our solutions – inspired by your requirements

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Topic overview

- Topic description
- Key trends and customer needs
- Road map overview and major product updates

Topic road map

- Recent innovations
- Planned innovations
- Product direction

SAP SQL Anywhere

Product description

SAP SQL Anywhere is a comprehensive data management and synchronization technology targeting embedded, remote/satellite, mobile, and Internet of Things (IoT) environments.

Zero-admin, full-featured RDBMS

- Able to dynamically adjust to installed environments, automatically tune performance, automate common administration tasks while delivering impressive performance “out of the box”

Fully embeddable in ISV systems

- Rich SQL language, support for broad range of industry standard interfaces, zero admin capabilities, wide range of deployment options
- Fully embeddable in ISV systems

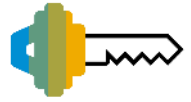
Bidirectional synchronization with enterprise DBMS systems

- Secure sync with SAP HANA, SAP ASE, and third-party DMBS systems



SAP SQL Anywhere

Product description



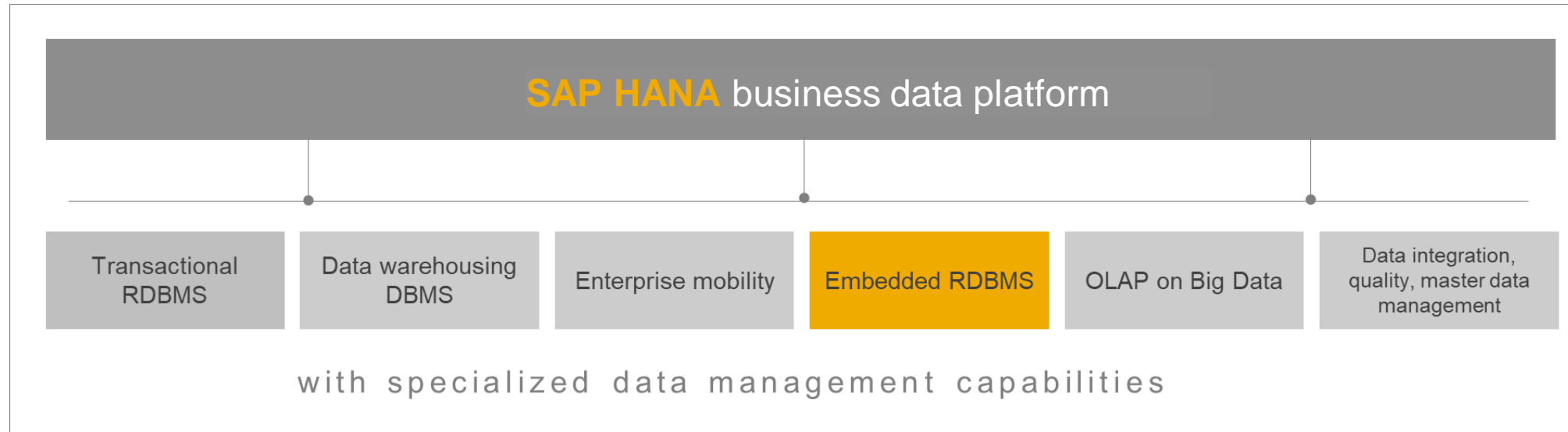
Key capabilities

- **Highly embeddable:** An easy-to-use, -deploy, and -administer database and synchronization solution delivering enterprise-caliber features and performance out of the box
- **Always available:** Proven, robust, heterogeneous synchronization solution designed to provide always-available data
- **Secure:** Strong end-to-end security for your data and synchronization communications
- **Quick to market:** Broad support for development tools, platforms, and industry standards that make it easy to get your solution to market quickly



SAP SQL Anywhere

In the database and data management product portfolio



SAP SQL Anywhere for OEM

Complete database and synchronization solution tailored for OEM partners

OEM partners



SAP SQL Anywhere, advanced edition

Everything in workgroup, Edge edition, plus built-in high availability, FIPS security, read-only scale-out and more, along with Unix platform support. No limit on number of cores supported.

Large enterprises/ISVs



SAP SQL Anywhere workgroup, Edge edition

Robust core database and synchronization solution for Windows, Linux, and Apple iOS platforms. Server components limited to 8 cores max.

Small business/ISVs



SAP SQL Anywhere, developer edition

Free download for development environments (unlimited with all options available)

Developers/education

SAP SQL Anywhere

Key trends, customer needs, and value proposition

Technology trends



- Low TCO/high-performance hardware
- Faster communications between headquarters and the field
- Budget constraints/fiscal consciousness
- The Internet of Things

Customer requirements



- Low TCO
- Near-zero administration
- Commodity hardware
- Highly secure
- Highly available
- Heterogeneous environments

Business impacts



- Reduced IT staff and infrastructure
- Low-latency transactions
- Higher margin requirement
- Increased legislative requirements
- Increased security threats and risks
- Reduced IT staff and infrastructure

SAP SQL Anywhere value propositions



- Out-of-the-box performance
- Near-zero administration
- Secure data
- Secure synchronization
- Broad platform support
- Scalable from 1 to hundreds of thousands of users

SAP SQL Anywhere

Product or portfolio areas of future investment

- Vision:
 - High-performance/low-TCO DBMS and synchronization solution for edge computing
- Next big steps to reach our vision
 - Continued enhancement to autonomic data management
 - Further integration with the SAP ecosystem
- Areas of investment and path forward
 - Our investments will be focused in the areas of autonomic data management and integration with the SAP ecosystem

SAP SQL Anywhere

Product road map overview – key innovations

Recent innovations

SAP SQL Anywhere

- Zero-admin, full featured RDBMS
- Fully embeddable in ISV systems
- Bidirectional synchronization with enterprise DBMS systems
- Areas of enhancement around:
 - Performance and diagnostics
 - Security and availability
 - Developer productivity
 - Data synchronization

Planned innovations¹

SAP SQL Anywhere

Autonomic data management

- Recognize and adapt to modern hardware configurations
- Improved diagnostics
- Continuous improvements to self-tuning capabilities
- IoT enhancements

SAP ecosystem integration

- Synchronization to SAP landscapes
- Integration with SAP Mobile Platform

Product direction¹

SAP SQL Anywhere

Autonomic data management

- Continued focus on self-management for on-premise, cloud, and virtualization scenarios
- Keep up with changing OS landscape, language drivers/APIs, and developer tool support

SAP ecosystem integration

- Integration with SAP HANA business data platform
 - Embedded and satellite DB server
 - Data federation
 - Tooling
- Integration with SAP Mobile Platform

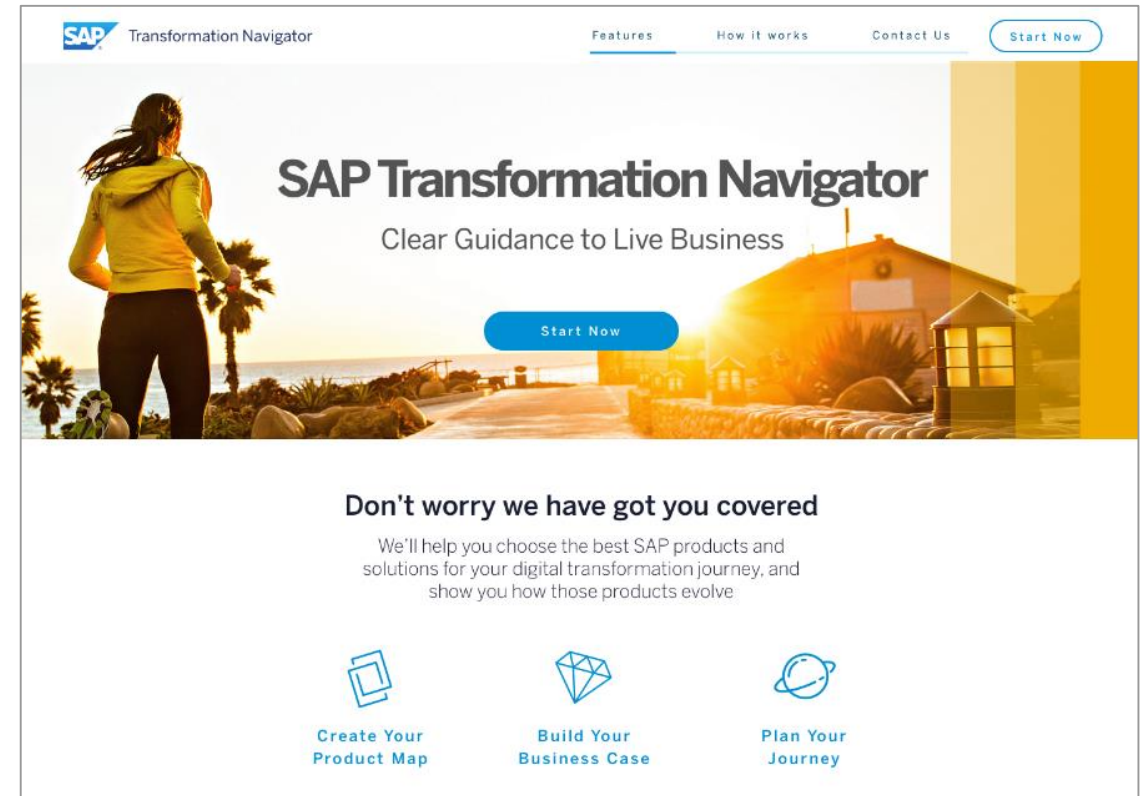
1. This is the current state of planning and may be changed by SAP at any time without notice.

SAP Transformation Navigator

Our customers are asking for clear guidance for their digital journey to reimagining business models, business processes, and how their people work.

The self-service SAP Transformation Navigator tool recommends an SAP S/4HANA–centric product map based on the products a customer is currently using and on their business and IT priorities.

SAP Transformation Navigator builds on SAP road maps and produces an individualized document that highlights business value, shows integration from SAP S/4HANA to our cloud solutions, explains available transformation services, and provides license information for additional products and solutions.



Discover [SAP Transformation Navigator](#)* for guidance to your future SAP S/4HANA–centric product map.

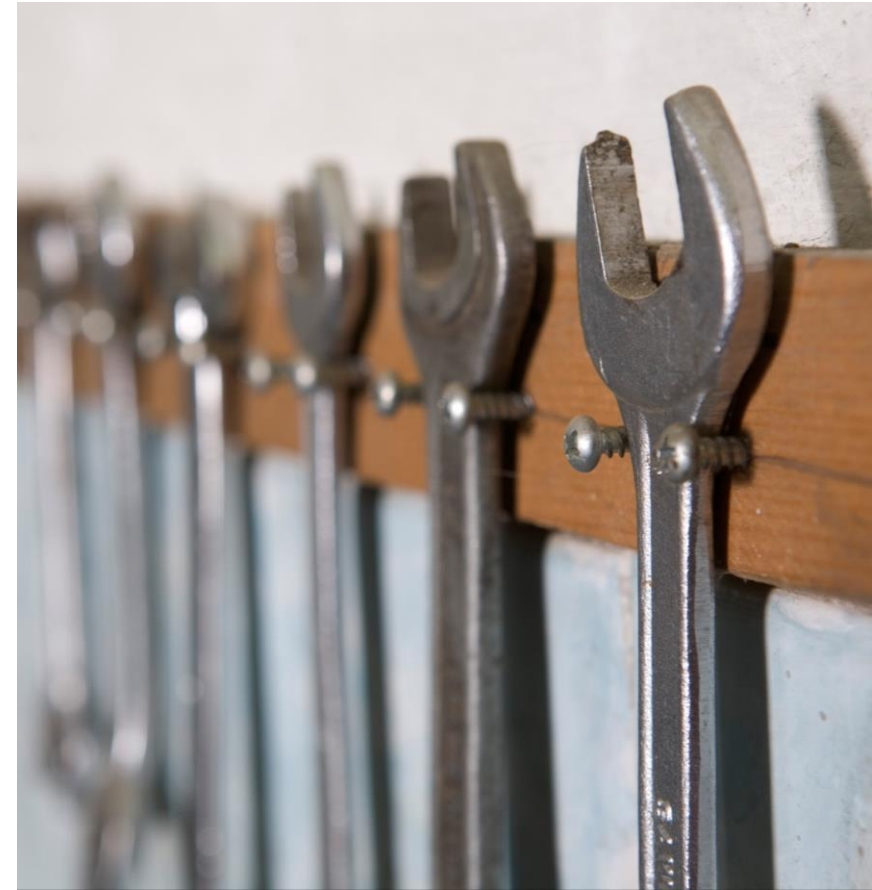
*Accessible to all internal users and S-users as of May 15, 2017

Related road maps

SAP SQL Anywhere is often deployed in solutions where its synchronization technology is used to share data between the enterprise and edge computing environments outside of the corporate data center. Where applicable, this road map may discuss integration functionality with these products. Other details about usage may be found in related product road maps.

Related product road maps available on sap.com/roadmaps:

- SAP HANA
- SAP Adaptive Server Enterprise
- SAP IQ



Learn more

SAP customers and partners

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- ▶ [Innovation Discovery](#)
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