

## Manage Data for Embedded, Mobile, and Remote Environments



The Best-Run Businesses Run SAP®

**Run your business anywhere**

# Run your business anywhere

In today's digital economy, you depend on timely, accurate data to drive your business each time you engage with customers, deliver services, and monitor events. At every point of action, SAP® SQL Anywhere® solutions can help you [capture, manage, and synchronize data in real-world conditions](#) – even when connectivity and technical staff are not available.

Our connected world is dramatically reshaping the way we interact with customers and empower employees. Business takes place everywhere – on a laptop or smart device, in a delivery vehicle, or on a moving train. Goods are delivered without human intervention through intelligent machines. Smart grids and appliances collect usage data that can be analyzed to cut waste and personalize services. These innovations represent the next generation of applications that help us see and sense our world by using data to drive growth and competitive advantage.

Getting data to and from remote business users presents unique challenges. Limited connectivity can bring work to a standstill, while thousands of locations continue to generate punishing amounts of data. SAP SQL Anywhere masters these complexities with comprehensive data management capabilities packed in a small, efficient footprint and sophisticated synchronization technology.



# Create smarter systems for the Internet of Things

## Create smarter systems for the Internet of Things

Embed data management for mission-critical applications

Tap the power of SAP HANA at the front lines

Extend the power of your data to every point of action

The Internet of Things changes how companies interact with customers and streamline operations. To fully exploit these opportunities, businesses look for ways to securely connect intelligent devices to the enterprise, capture data reliably at the point of action, and analyze massive volumes of machine-generated data alongside traditional data sources in real time.

SAP SQL Anywhere is capable of collecting data reliably from hundreds of thousands of touch points and delivering it securely and reliably into the SAP HANA® platform for consolidation and analysis. With this information, you can create more revenue opportunities through data-driven business models.

Across a variety of industries, SAP SQL Anywhere is used to capture, aggregate, and analyze data – from smart energy grids

and smart vending machines to automated, sensor-driven supply chains. With access to always-available local data on a variety of mobile and embedded platforms, business users can work uninterrupted – even when a network connection is not available – with applications that support the Internet of Things.



Collect and aggregate massive amounts of data generated by the Internet of Things with speed, security, and continuity.



# Embed data management for mission-critical applications

Create smarter systems for the Internet of Things

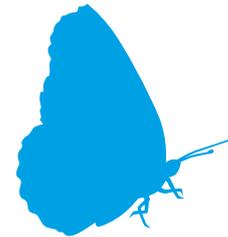
## **Embed data management for mission-critical applications**

Tap the power of SAP HANA at the front lines

Extend the power of your data to every point of action

Put the power of comprehensive data management inside of your applications to help them operate more efficiently. SAP SQL Anywhere lets you create powerful, data-driven applications that enable ready performance and self-maintenance features. You can make use of advanced features and flexible, standards-based platforms to speed application development.

SAP SQL Anywhere provides an enterprise-level database that runs on 32-bit and 64-bit servers supporting thousands of users. Self-administering features make the solution transparent to end users. Plus, the solutions are compatible with a wide range of platforms and operating systems, including low-cost commodity hardware, intelligent appliances, and a broad range of mobile devices. Using sophisticated tools for event handling and scheduling, your organization can preset remote maintenance tasks to occur at specific times or during given specific conditions.



Self-running data management capabilities make SAP SQL Anywhere ideal for zero-administration requirements.



# Tap the power of SAP HANA at the front lines

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Embed data management for mission-critical applications

## **Tap the power of SAP HANA at the front lines**

Extend the power of your data to every point of action

SAP SQL Anywhere enables companies in a wide range of industries to collect data and bring it back into environments consisting of SAP HANA or SAP Business Suite software. The data synchronization technology of SAP SQL Anywhere helps ensure that transactions are replicated between the enterprise and large numbers of remote devices in a consistent and scalable fashion. The solutions can be used in large deployments, comprising tens of thousands of devices, to carry out complex operations over the long term with zero data loss. You can collect data from anywhere and share, synchronize, and perform real-time analysis.

SAP SQL Anywhere supports transporting anytime, anywhere insight from SAP HANA to satellite locations. Working together, SAP HANA and SAP SQL Anywhere give your mobile and remote users access to deep intelligence that can be used to improve decision making at the local level.



Protect and secure your data – even during data transmission and exchange – with the strong encryption capabilities of SAP SQL Anywhere.



# Extend the power of your data to every point of action

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Embed data management for mission-critical applications

Tap the power of SAP HANA at the front lines

**Extend the power of your data to every point of action**

Companies in nearly every industry are finding new ways to bring data directly to the fingertips of their salespeople, service representatives, and field workers. Anytime, anywhere access to data gives businesses significant advantages for real-time customer service and decision making. By giving remote and mobile workers greater access to corporate applications and data, companies can act more quickly, reduce costs, and minimize errors associated with paper-based processes.

SAP SQL Anywhere delivers data quickly and reliably from the SAP HANA platform and other corporate applications to where you need it most – at the front line of your business. Specifically designed for remote and mobile environments, the solutions empower companies with comprehensive, yet efficient, data management capabilities. Plus, data is synchronized across thousands of locations, even when connectivity fails.



Deliver critical business data to remote offices and mobile devices for real-time decision making.



# Bring mission-critical data to where you need it most

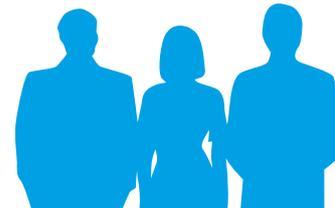
## Bring mission-critical data to where you need it most

The data management and synchronization capabilities of SAP SQL Anywhere help ensure that your data-driven applications are reliable, secure, and efficient. The solutions can handle the complexities of remote and mobile environments, including intermittent connectivity issues and the lack of on-site technical staff.

With SAP SQL Anywhere, you can:

- Run your business better and faster at every point of action – in the office, in the field, or with smart devices
- Improve the accuracy of decisions by keeping data synchronized between company databases and thousands of remote and mobile users
- Deliver mobile applications that are easier to deploy and maintain with automated data management capabilities
- Support more users in more ways with applications that can run on a wide range of mobile devices

- Increase confidence in data quality by replacing paper-based processes with complete mobile technologies
- Run remote and mobile applications on low-cost commodity platforms to lower costs outside the data center



SAP SQL Anywhere gives your remote and mobile workers the peace of mind they need to focus on their jobs without worrying about the technology.



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Objectives

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Solution

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Benefits

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**Quick Facts**

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**Summary**

SAP® SQL Anywhere® solutions deliver enterprise-level data management and synchronization capabilities. The solutions are designed to run in remote and mobile environments on a wide range of small-footprint devices and in real-world conditions.

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**Objectives**

- Develop and deploy database-powered applications at the point of action
- Enable field-based employees to perform tasks more quickly and accurately
- Provide foolproof, bidirectional synchronization between mobile devices and corporate systems
- Give mobile and remote workers an always-on experience, even when they are offline
- Run mobile applications reliably and efficiently without on-site technical staff

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**Solution**

- Enterprise-level database for mobile and remote applications
- Highly scalable synchronization of the SAP HANA® platform and other data sources
- Embedded performance and self-managing features
- Standards-based platforms that accelerate application development

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**Benefits**

- Faster, more accurate decision making at the front lines of your business
- Reliable data synchronization for occasionally connected environments
- Streamlined data maintenance with built-in self-managing capabilities
- Wider choice of platforms and devices
- Lower costs by running on commodity platforms

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**Learn more**

To find out more, call your SAP representative today or visit us online at [www.sap.com/sqlanywhere](http://www.sap.com/sqlanywhere).



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