

**SAP Solution Brief**

SAP BusinessObjects Business Intelligence  
Solutions  
SAP BusinessObjects Design Studio

Objectives

Solution

Benefits

Quick Facts

# Create Mobile, Compelling Dashboards with Trusted Business Warehouse Data



The Best-Run Businesses Run SAP™

Increase the value of data with interactive visualizations

# Increase the value of data with interactive visualizations

You've made huge strides in making business data readily available for analysis and reporting using solutions like the SAP NetWeaver® Business Warehouse application and the SAP HANA® platform. But to fully leverage your existing data and drive the adoption of business intelligence for **better decision making**, you need to put the right information at decision makers' fingertips.

Dashboards have proven to be a strong driver and enabler of business intelligence (BI) adoption. But in order for your executives and business users to adopt them, dashboards must be mobile, highly interactive, tailored to user needs, and able to deliver trusted, aggregated numbers. What if you could quickly and cost-effectively create stunning, interactive visualizations like dashboards based on the exact requirements of executives – and do so while reusing your existing assets?

Now you can – with the SAP® BusinessObjects™ Design Studio. This breakthrough solution gives you the tools and flexibility to create visualizations, dashboards, and even BI apps – all supporting a highly interactive mobile or desktop experience. Guided navigation helps people access the insights they need. And because the software connects directly with SAP NetWeaver Business Warehouse (SAP NetWeaver BW) and SAP HANA, you can reuse your existing data assets while reducing the risk of errors.



# Align the business with trusted KPIs available anywhere

## Align the business with trusted KPIs available anywhere

Increase the value of data by delivering better insights

Reduce development time and cost

The best dashboards consolidate data into a reliable visualization that tells a story, helping your executives gain new insights into the business. SAP BusinessObjects Design Studio lets you tailor dashboards and visualizations that integrate directly with SAP NetWeaver BW and SAP HANA, as well as your business processes and enterprise resource planning (ERP) suite. Direct integration eliminates errors when connecting to your critical data and helps you to build on existing queries and analyses in these systems. And because dashboards are optimized for “Big Data” processing, performance is fast.

The result is an accurate business view that you can tailor to your needs using a large set of visualization components. Your executives know they can trust the aggregated key performance indicators (KPIs) the dashboards incorporate because they are IT-built and verified for accuracy. Data aggregation helps break down organizational silos for rapid, informed decision making. Using guided navigation features built into the design, you can find exactly what you want to know quickly.

Give executives the insights they need anytime, anywhere with highly interactive dashboards designed to run natively on devices like the Apple iPad.



# Increase the value of data by delivering better insights

Align the business with trusted KPIs available anywhere

**Increase the value of data by delivering better insights**

Reduce development time and cost

Your data contains critical insights and innovations – but you need to transform it so people can discern them. SAP BusinessObjects Design Studio lets you connect natively to data stored in SAP NetWeaver BW and SAP HANA and use interactive visualizations to turn it into actionable insights. The software lets you create charts and graphs such as pie, line, column, stacked column, bar, stacked bar, surface, radar, bubble, and scatter plot, and add dials, gauges, and geographic maps. These types of visualizations help people detect hidden patterns, trends, and correlations in Big Data. You can also incorporate your existing queries, InfoCubes, and SAP HANA views.

You can also create new BI apps that help people perform an activity faster and more easily – for example, viewing sales by product and sales by region by flipping between different multidimensional analyses. These apps, which run on mobile devices like the Apple iPad, give you greater design flexibility and empower users to change chart types and filters and drill down on data in seconds. As you move from static applications to dynamic BI apps, you can also incorporate multidimensional visualizations.

These features – combined with fast, broad publishing of visualizations – help people feel comfortable interacting with BI and mobile apps. And this helps accelerate BI adoption.



Align the business with trusted KPIs available anywhere

Increase the value of data by delivering better insights

**Reduce development time and cost**

## Reduce development time and cost

Not only can you deliver better insights, but you can do so quickly and cost-effectively thanks to powerful development features. Our Eclipse-based application design environment is designed for ease of use. And the intuitive “what you see is what you get” design experience and free-form layout means endless opportunities to create dashboards that meet your exact specifications. For example, you can leverage:

- Prebuilt templates and guided steps to design faster and with professional results
- A central library of design components, such as buttons, tabs, and drop-down menus, to add new features in seconds

- Hierarchies you've already defined, and predefined hierarchies and online analytical processing (OLAP) functionality
- Queries, InfoCubes, and views from SAP HANA
- Multiple analyses in one view

And because the design environment renders dashboards and other visualizations in HTML 5, what you create is ready for immediate deployment on standard Web browsers and the Apple iPad.

The stage is set for scalability and enterprise readiness, thanks to support for SAP HANA, SAP NetWeaver BW, BI, and other solutions



**Exploit your data by mobilizing  
business insights**

By delivering better business insights, SAP BusinessObjects Design Studio increases the value of your data and drives BI adoption in your organization. It's never been easier to deliver a holistic, trusted view of data that helps everyone stay focused on what's really important to success.

You can create custom dashboards for executives and other professionals who need them, and then use these visualizations to drive organizational alignment around key initiatives, monitor KPIs, and foster timely decision making and actions that improve business results.

With this breakthrough solution, you can:

- Align the business with trusted KPIs by placing them at the fingertips of business users – anytime, anywhere – using compelling, mobile dashboards that are based on trusted SAP NetWeaver BW data
- Drive BI adoption and ROI through broadly published dashboards with high adoption rates and BI apps with multidimensional, interactive visualizations
- Reduce development time and cost by leveraging native connections with SAP NetWeaver BW and SAP HANA and capitalizing on already-defined analyses

Give executives just the right dashboards they need to guide your business to new insights and execute on the business vision.





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Objectives

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Solution

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**Quick Facts**

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### Summary

SAP® BusinessObjects™ Design Studio increases the value of your data through better insights enabled by interactive data visualizations and a holistic, trusted view of the enterprise. Now your IT staff and business analysts can create dashboards and business intelligence (BI) applications quickly and cost-effectively, mobilizing your trusted data in the SAP NetWeaver® Business Warehouse application and the SAP HANA® platform.

To help people gain insights faster, you can even incorporate guided navigation and draw on analyses you've already defined.

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### Objectives

- Allow people to digest petabytes of information
  - Understand root causes
  - Align people around a shared version of the truth and action plan
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### Solution

- Direct connection to SAP NetWeaver Business Warehouse for trusted key performance indicators (KPIs)
  - Multidimensional, interactive, and mobile-ready visualizations
  - Scalability for broad publication
  - Reuse of assets in queries, InfoCubes, and SAP HANA
  - Flexible, Eclipse-based design environment
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### Benefits

- Align business with trusted KPIs
  - Drive adoption of BI and ROI
  - Reduce development time and costs
  - Rapidly create custom, mobile dashboards, and BI apps
  - Empower users to slice and dice data and change chart types in run time
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### Learn more

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



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