

SAP Product Brief  
SAP Crystal Solutions  
SAP Crystal Server

## EXPLORE, MANAGE, AND SHARE CRITICAL BUSINESS INFORMATION WITH AN ENTRY-LEVEL BUSINESS INTELLIGENCE SOLUTION

If you are looking for an edge in an increasingly competitive global environment, business intelligence software is a proven differentiator. Now, even smaller organizations can compete on a global scale using the data exploration, reporting, and dashboard management power of SAP® Crystal Server software.

Give your decision makers timely access to personalized, easy-to-understand business information, simply and affordably. SAP® Crystal Server software is an entry-level business intelligence (BI) solution that enables deeper insights to business information and positions your organization for greater competitive advantage.

With robust data exploration, reporting, and dashboard management functionality, SAP Crystal Server helps business users at all levels make more informed decisions. SAP Crystal Server combines the flexibility of SAP Crystal Reports® software, the richness of SAP Crystal Dashboard Design software, and the power of SAP BusinessObjects Explorer™ software – giving you flexible and intuitive

access to business data, all in one entry-level BI solution.

### Intuitive, Self-Serve Data Search and Exploration

Using a simple SAP BusinessObjects Explorer keyword search,<sup>1</sup> you get the business information you need from across all your data sources. Nontechnical users can find hidden or lost information without needing to depend on existing reports or metrics. First, the software presents the most relevant keyword search results, followed by additional contextually relevant details. Then, you can explore the data further via a user-friendly exploration panel. SAP BusinessObjects Explorer automatically selects the best chart for displaying the data you want to view. We've given you the power to find immediate answers to your business questions, on your own – and you have the freedom to dig for deeper insights as you think of them.

### Interactive Executive Dashboard Views

Deliver personalized business dashboards and stunning visualizations with SAP Crystal Dashboard Design software.<sup>2</sup> Designed with intuitive point-and-click components, visual sliders, and gauges, the dashboards enable your business users to identify new opportunities and challenges with just a few mouse clicks. Since you can present content from multiple reports and

1. SAP BusinessObjects Explorer™ software is available for named-user licenses only.

2. Dashboard viewing is available for named-user licenses only.



dashboards in a single view, you can see the summary information and then understand the details behind it by drilling down to transaction-level data.

### Accelerated Report Design

Speed up report design with the report design tool delivered with SAP Crystal Server.<sup>3</sup> This new tool simplifies data access through the use of a universe (semantic layer). The software also delivers new user interface innovations such as smart guidelines, which are designed to make it easy to move and resize columns – without affecting adjacent columns.

### Ready Access to Corporate Data

Now you can empower everyone with his or her own self-service access to information and reduce the burden on your IT team by leveraging the new universe functionality in SAP Crystal Server. The universe dramatically reduces the complexity of data access – previously a major roadblock between most information workers and the answers to their business questions. The universe is an abstraction layer that sits on top of your data sources, simplifying them for use by business users. You don't need to know database table names or how to join multiple tables together – access to business data is simple and automatic for all business users.

All three client tools – SAP Crystal Reports, SAP Crystal Dashboard Design, and SAP BusinessObjects Explorer – integrate with universes, so the semantic layer can be leveraged in

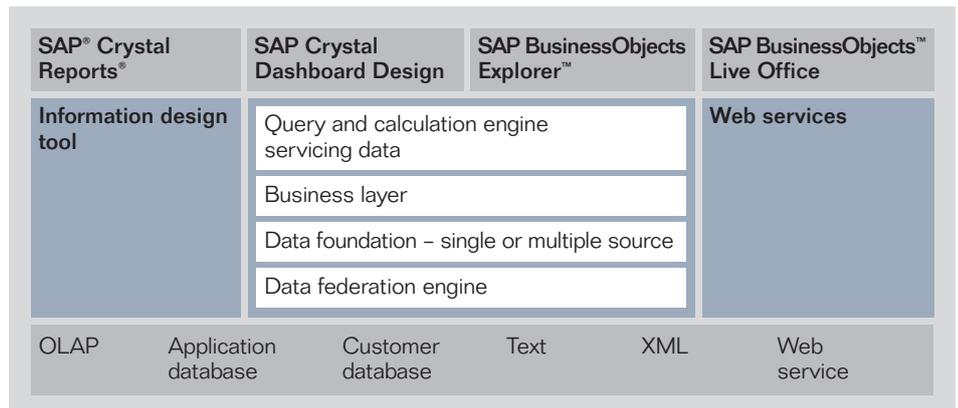


Figure: Entry-Level Business Intelligence for Smaller Companies with SAP Crystal Server

your reports, dashboards, and ad hoc data explorations (see the figure).

### Data-Driven Publishing

We've made it possible for you to publish your personalized reports – such as invoices, statements, and marketing materials – to thousands of recipients with ease.<sup>4</sup> You can combine multiple data sources into a single document created in SAP Crystal Reports, personalize it for each recipient, combine multiple documents into a single file (such as Adobe PDF), and then distribute the file to a dynamic list of recipients.

### Easier, Faster Dashboard Creation

With SAP Crystal Dashboard Design, we've dramatically accelerated and simplified the creation of real-time dashboards. Now you can access live data without having to worry about Web service connections. Simply use the new query panel in SAP Crystal Dashboard Design to generate queries, leveraging the new universe semantic

layer. Query results are directly connected to dashboard components and prompts, bypassing the need for an underlying spreadsheet.

### Microsoft Office Integration

With SAP BusinessObjects™ Live Office software (included in SAP Crystal Server), you can present your SAP Crystal Reports documents and SAP Crystal Dashboard Design models in Microsoft PowerPoint, Microsoft Excel, and Microsoft Word documents. SAP BusinessObjects Live Office also enables you to select a range of cells in Microsoft Excel; you can then explore that data using SAP BusinessObjects Explorer software.

### Microsoft SharePoint and IBM WebSphere Integration

View and schedule reports and dashboards within Microsoft SharePoint or IBM WebSphere to integrate SAP Crystal Reports and SAP Crystal Dashboard Design documents with your existing portal.

3. The report design component requires an SAP® Crystal Reports® 2011 key code to activate.

4. Data-driven publishing functionality is included in concurrent access licenses and can be added to a server with named-user licenses only, through the publishing add-on.

## Security Options and Roles

Rest assured that information in SAP Crystal Server is secure on multiple levels. You can secure your reports and dashboards at the user, group, object, and folder levels – so you define who sees what data, whether it's inside the company firewall or over an extranet deployment. Data-level security is available through the business views semantic layer of SAP Crystal Server, allowing you to expose report data only to those users with appropriate rights. You can assign security rights to a specific security role and assign roles to users; this allows multiple users to share the same security settings, which reduces the cost of ownership.

## Web-Based End-User and Administrator Interfaces

With SAP Crystal Server, end users gain instant, secure access to corporate reports and performance dashboards over the Web. You can deploy the included end-user portal or use one of the portal integration kits provided. Administrators can also use the Web-based central management console to manage, secure, and configure the software system.

## Interactive Report Viewer

Print, export, and drill down into charts and groups with the intuitive, Web-based interactive report viewer. With little to no training, you get the information you need to answer your business questions, taking advantage of intuitive on-report parameter panels, sort controls, and support for embedded Adobe Flash.

## Report Scheduling

You can set up reports to run at specific times or to be based on specific events. You can also schedule them to generate files in specific formats, such as Microsoft Excel, Adobe PDF, and others. The software enables you to schedule reports for distribution via e-mail, file sharing, or the included portal.

## Integration with Microsoft Reporting Services

Integrate your existing Microsoft Reporting Services reports into SAP Crystal Server. Your SAP Crystal Dashboard Design content can access data within a Microsoft Reporting Services report, and you can create hyperlinks to existing Microsoft Reporting Services reports from within the SAP Crystal Server portal.

## Add-On Integration Kits

Expand the value of your SAP Crystal Server software with the following add-on integration kits:

- **SAP Crystal Server, add-on for ESRI GIS software.** Get bidirectional functionality between ESRI GIS and SAP Crystal Server to put maps and spatial data in your reports and dashboards. You can then visualize the data in your report, on a map, or color-code maps based on the data in your report.
- **SAP Crystal Server, add-on for publishing.** Publish your reports to an additional 5,000 dynamic recipients.

With robust data exploration, reporting, and dashboard management functionality, SAP Crystal Server helps business users at all levels to make more informed decisions.

## Flexible Licensing Model

SAP Crystal Server supports your long-term growth plans with a flexible and economical licensing model that lets you combine up to 100 named-user licenses (NULs) and 250 concurrent-access licenses (CALs) on a single server. NULs are ideal for managers and executives who require guaranteed access to the system, while CALs are ideal for casual reporting users and extranet users. SAP Crystal Server is a single-server system that supports all the installed hardware on a single server. It does not support federation, clustering, or failover across multiple servers.

SAP Crystal Server software helps give you a competitive edge by providing the decision makers in your organization with timely access to personalized, easy-to-understand business information. The software reduces IT operational costs by providing a single access point to your business intelligence content – from comprehensive data exploration to interactive dashboards, reports, and more.

## For More Information

To learn more about SAP Crystal Server software, visit [www.sap.com/sapcrystal](http://www.sap.com/sapcrystal).

# QUICK FACTS

[www.sap.com/contactsap](http://www.sap.com/contactsap)

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## Summary

SAP® Crystal Server software is designed to offer affordable business intelligence (BI) with ready, self-serve access to reports, dashboards, and search and exploration documents – and no IT bottlenecks. Business users can access and share timely, insightful information. IT administration and management are simplified, and flexible licensing options support long-term growth and lowered cost of ownership.

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## Business Challenges

- Find and explore business data in an intuitive, self-serve manner
- Manage, share, schedule, and deliver key business information
- Securely deliver current data to business users within and outside the organization, using interactive reports and dashboards

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## Key Features

- **Secure, entry-level BI** – Access and explore corporate data to get the information you need, securely and in the right format, all from a single solution
- **Guided data exploration** – Access business data from across all your applications and data sources with simple keyword searches and exploration tools
- **Universe semantic layer** – Make it easier for business users to access corporate data using terminology that makes sense to them
- **Enterprise version** – Create presentation-quality reports quickly with a new version of SAP Crystal Reports® software, optimized for accessing data through universes
- **Data-driven publishing** – Deliver personalized reports to a dynamic list of recipients
- **Integration with Microsoft applications** – Give users access to BI inside the applications they work with the most

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## Business Benefits

- **Improved decisions** with intuitive access to and exploration of key business data
- **Lower cost of ownership** with flexible licensing and single-server solution for administration, auditing, and monitoring
- **Timely access to data** with dashboard summaries, transaction-level reports, and exploration software

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## For More Information

To learn more about SAP Crystal Server software, please visit [www.sap.com/sapcrystal](http://www.sap.com/sapcrystal).

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