

CRYSTAL REPORTS® OFFERINGS FOR IT AND BUSINESS USERS

DELIVERING TIMELY INSIGHT FOR MORE INFORMED DECISION MAKING

Feeling under pressure? You have lots of company. As organizations struggle to compete, key decision makers often lack ready access to the current, complete business information they need to make strategic decisions. Disparate data sources and inconsistent reporting approaches hinder management's ability to see "the big picture" and make appropriately informed decisions. Unable to tap into business-critical data directly, business users inundate IT with requests for new or refreshed reports so they can gather the information they require in their specific role.

No matter what company, industry, or specific business role you operate in, chances are that you and your IT professionals are familiar with these challenges. The Crystal Reports® family of offerings from SAP can help you overcome your organization's information access, sharing and delivery challenges.

Empower IT and Business Users with Flexible Reporting Tools

With the Crystal Reports family of offerings, you gain intuitive, versatile tools that anyone can use. So essentially, everything you need to do with reports – from creating custom reports from virtually any data source, to viewing business-critical data, to delivering and sharing information – is possible.

For over 15 years, Crystal Reports software has helped business users and IT departments around the world achieve

richer insight and greater productivity. With millions of active users and deployments in organizations of all sizes, across all industries, Crystal Reports software is widely recognized as the de facto standard for reporting today.

Enriching End-User Experience

Crystal Reports software allows you to design interactive reports from virtually any data source, enriching the end-user experience with pixel-perfect layouts and interactive visualizations. And you can leverage flexible deployment options, delivering reports via e-mail, Microsoft Office, Adobe PDF, or embedded in enterprise applications. With Crystal Reports, you can:

- **Empower your business users** to answer more questions with fewer reports
- **See only the data you require** by sorting and filtering data directly on reports
- **Increase the value of your information** by embedding data "mashups" in reports
- **Create more powerful report tables** with improved cross-tab functionality
- **Save valuable report design time** with reduced demand on IT
- **Reduce development and maintenance costs** with self-service reporting for business users

View Your Data Better

Crystal Reports Visual Advantage software delivers robust reporting and visualization functionality. This offering combines the power of Crystal Reports with

Accessing timely, relevant data is essential to making the hard-hitting decisions that drive your organization. Crystal Reports® software reduces design efforts, so your IT team delivers compelling information with fewer reports. Working interactively, business users can quickly see the information they need.



the flexibility of Xcelsius® software, making your reports compelling in both content and presentation. Your business users can model the outcome of their decisions, anticipate change, and prepare accordingly. Crystal Reports Visual Advantage helps you:

- **Simplify and improve decision making** by letting you see all the information you need to make correct operational and strategic decisions
- **Anticipate outcomes of decisions before you implement them**, using embedded what-if scenarios developed in Xcelsius Engage software
- **Simply use the Crystal Reports data access** to populate your what-if scenarios
- **Manage key business metrics** with Xcelsius-based performance dashboards

Shape Your Decisions with Fresh Insights

Current and accurate information is a key asset for all your business users. Use Crystal Reports to give your team confidence to make important decisions. By exploring your business data interactively, you can answer critical business questions faster. And you can share key findings securely with peers, customers and partners in a variety of ways – via e-mail, PDF documents, or Microsoft Office documents, or embedded in enterprise applications.

Reports and Dashboards on a Single Server

Crystal Reports Server software provides you with a complete report and dashboard management solution. The software lets you securely view, share,

schedule, and deliver interactive information over the Web, via e-mail, portals, and Microsoft Office. It helps you deliver the right information to the right people, at the right time – at reduced IT cost.

With Crystal Reports Server, you can:

- **Gain new insights** with reports and dashboards on a single server
- **Expand user access** with support for up to 200 simultaneous users on a single server
- **Enhance efficiency** by scheduling reports for automatic distribution via e-mail, FTP file shares, and print
- **Leverage your existing technologies** via integration with .NET and Java applications
- **Give more users access to information** via corporate portals through integration with Microsoft SharePoint, IBM WebSphere, and Oracle WebLogic
- **Lower the cost of timely distributing relevant content** with data-driven subscriptions
- **Enhance timeliness of content** with refreshable reports embedded in Microsoft Office documents

View Report Information Interactively

Crystal Reports Viewer software is a free, stand-alone report viewer. It allows you to open, view, and share interactive reports straight from your desktop, without the need of a report designer – whether you work online or offline.

With Crystal Reports Viewer, you can:

- **Facilitate better decision making** by viewing reports interactively
- **Capture essential information** by saving customized views of your report
- **Refresh reports** hosted on Crystal Reports Server and other SAP® BusinessObjects™ software
- **Lower cost of deploying reports** to co-workers, customers, and suppliers

Enabling Web-Based Report Sharing

The crystalreports.com application is a Web-based solution for sharing information inside and outside your company. It enables customers, partners, and employees to make the best decisions with the most up-to-date information. No software installation is required, so you can start sharing reports without any IT support.



Figure: Reports and Dashboards for End Users Hosted on Crystal Reports® Server

With crystalreports.com, you can:

- **Share up-to-date, professional-looking reports** that include data from any source
- **Enable users to make the best decisions** with live data updates

- **Reduce distribution times** with automatic report scheduling
- **Work independently** by setting up and managing users and permissions yourself

Find Out More

Visit us on the Web at www.sap.com/crystalreports.

Crystal Reports Offerings That Work Together to Give You Insightful Information

Offering	Crystal Reports®	Crystal Reports Visual Advantage	Crystal Reports Viewer	Crystal Reports Server	crystalreports.com
Recommended for	Report designers, business analysts, IT professionals		Business users, business analysts, IT professionals		
Key functionality	Create and modify reports and dashboards		Manage, share, and deliver reports and dashboards		
Report and Dashboard Creation					
Design highly formatted reports	√	√			
Create Flash-based charts and what-if scenarios		√			
Embed Flash files in reports	√	√			
Report and Dashboard Consumption					
Consume interactive reports over the Web	√	√		√	√
Consume interactive reports offline	√	√	√	√	√
Consume dashboards over the Web ¹		√		√	
Schedule interactive reports and deliver via e-mail, file share, and paper				√	
End-user dashboard-layout creation ¹				√	
Manage and secure reports and dashboards				√	√
Data-driven publications ²				√	
Data-level security				√	√
Portal integration				√	
Custom Development					
Component reporting engine for embedding into small Microsoft .NET and Java applications	√				
.NET and Java application program interface	√			√	
Page caching for high scalability				√	
Named users	√	√	√ (FREE)	√ (up to 100 NULs)	√
Concurrent users				√ (up to 100 CAL)	

1. Available with named user license (NUL) only

2. Available with concurrent access license (CAL) only