



# PRODUCTS

## Crystal Analysis A Powerful OLAP Reporting Toolkit

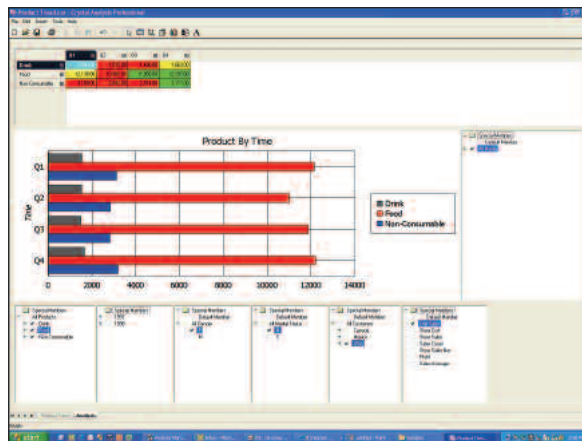
Crystal Analysis delivers easy-to-use analysis, so you can provide users with relevant, easy to navigate information. Through a drag-and-drop design environment that uses rich visualization techniques, you can build and modify analytic reports without relying on IT.

Crystal Analysis lets you share accurate, timely, and relevant information with decision makers across your organization in formats they are familiar with. And for managed report delivery via the web, publish your reports using Crystal Enterprise™.

### Analysis for Business Insight

Crystal Analysis® makes it possible for you to deliver guided analysis to your users so they can easily gain insight into business data. With Crystal Analysis, users can recognize trends, comparisons, and significant points of interest modeled on the business process to better understand variations in predicted performance. They can also view high-level summary data and make dynamic historical comparisons to uncover significant points of interest that may otherwise go unnoticed.

The Crystal Analysis drag-and-drop design environment and rich visualization techniques let you build reports—and let your end users end users modify reports—without having to rely on IT. They can also highlight exceptions with conditional formatting, include charts with text for at-a-glance understanding, and benefit from user-defined calculations. The Crystal Analysis Excel add-in is tightly integrated with business spreadsheets to let users pull up multiple views of data in one spreadsheet, embed critical information, and slice and dice data within the familiar Microsoft Excel environment. Crystal Analysis employs a cost-effective environment for scalable analysis through a zero footprint DHTML or rich-client interface.



*Crystal Analysis provides a drag-and-drop design environment that minimizes reliance on IT resources while allowing you to deliver tailored and interactive paths of information.*

Crystal Analysis is an open and flexible tool that supports leading OLAP data sources. Crystal Analysis provides:

- ▶ Easy-to-use design environment
- ▶ Powerful analysis of complex data
- ▶ Managed analysis across the organization

#### Crystal Analysis Benefits

- Make analysis accessible to everyone in your organization
- Build and modify reports with relying on IT support
- Empower users to identify trends and comparisons through guided analysis
- Provide critical information in a secure and web-based environment
- All from a proven business intelligence leader

#### ► Easy-To-Use Design Environment

With Crystal Analysis, it's easy to quickly design analytic reports. You can create powerful analytic reports using a drag-and-drop design environment, page templates, and application experts. Your users can also modify their own reports without having to rely on IT. Plus, they can also intuitively analyze various views of enterprise data with a single click of a mouse.

#### Drag and Drop Design Environment

Crystal Analysis delivers an easy-to-use drag and drop environment that takes the complexity out of analysis. Worksheets and charts provide a visual display of your OLAP data and text boxes allow you to add text in different formats—such as page headings and component labels.



Define calculations in any dimension, highlight exceptions, and include a chart or commentary to complete the picture.

#### Experts and Template-Driven Report Creation

Crystal Analysis provides experts to help you design analytic reports without having to rely on IT. You choose the type of analytic report you want, and then experts guide you through steps you need to create it. Analytic application experts help you build a range of essential business applications, including applications such as Sales Analysis, Key Performance Indicator Reporting, Financial Reporting, and Web Reporting. Over 20 templates help you get started—all you have to do is choose the type of analytic report you want to build.

#### Data Navigation

Rich navigational features allow your users to delve deeply into complex business data. Users can search by name, level, properties, and attributes to find specific attributes of the data.

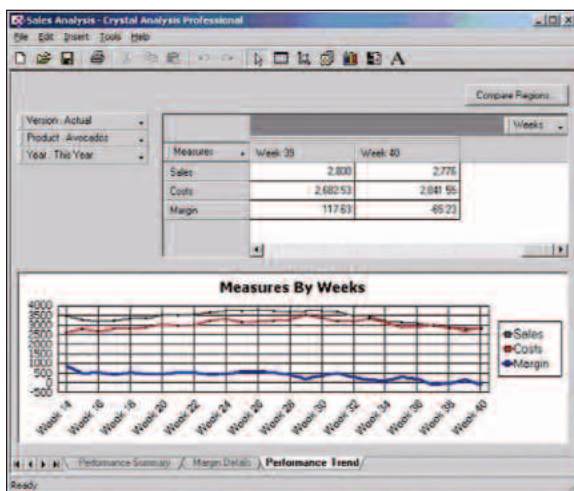
They can use the dimension explorer to reorient the data view, or the slice navigator to help them navigate through all parts of the data. And, if they prefer, they can switch easily from a formatted view to an analytic view to investigate data in more detail.

## ► Powerful Analysis of Complex Data

With Crystal Analysis you can deliver guided analysis—tailored and interactive paths of information—to let your end users answer many mission-critical business questions. So not only does Crystal Analysis answer your users *why* questions, it also allows them to explore comparisons and significant points of interest in their enterprise data.

### Guided Navigation

Crystal Analysis lets you design reports for the end user with the information you want them to see—so they don't become overwhelmed or lost in irrelevant data. Analysis buttons allow users to navigate through multiple data views with a click of a button. They can also access other sources of information through a link in a Crystal Analysis report. This provides seamless integration between different applications making it easier to access relevant data and share information contained outside a Crystal Analysis report.



*Crystal Analysis allows you to design reports with different views of information on each page and gives users analysis buttons to intuitively guide them through various data views.*

### In-Depth Analysis

To help spot trends quickly and take action, users can add calculations to business views, including variances, trend lines, and moving averages. Users of Microsoft Analysis Services will appreciate the ability to manipulate multidimensional expressions (MDX), allowing them to produce custom queries that will access particular views of business data.

### Access to Enterprise Data Sources

Crystal Analysis supports the following enterprise data sources: Microsoft SQL Server Analysis (OLAP) Services 7 and 2000, SAP Business Information Warehouse 2.0B and 3.0, Crystal Analysis Hologistics 8.5 and 9.0, Hyperion Essbase 6.0, 6.1, and 6.5 plus IBM DB2 7.1 and 8.1.

### System Requirements

#### Crystal Analysis

Operating System:

Microsoft Windows 2000 SP3 or above

Supporting OLAP Servers:

Crystal Analysis Holos 8.5 and 9.0, Microsoft SQL Server 7 OLAP Services, Microsoft SQL Server 2000 Analysis Services, SAP BW, IBM DB2 OLAP 7.1 and 8.1, Hyperion Essbase 6.1 and 6.5x

Unix Support:

Solaris and AIX

Memory:

128 MB or RAM minimum, 256 MB of RAM recommended

Hard disk:

140 MB of available disk space recommended

Processor:

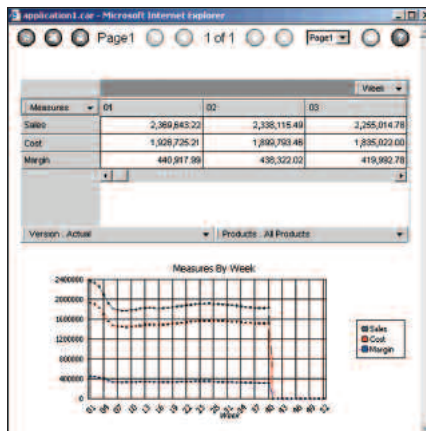
Pentium II or higher

### ► Managed Analysis Across the Organization

In order to make good business decisions, you require accurate, timely, and functional information. Use Crystal Analysis to make analysis accessible to everyone in your organization, deliver the power of analysis from windows to the web, and provide critical and secure information in a web-based environment.

### Publish to Crystal Enterprise

You can publish Crystal Analysis reports over the web using Crystal Enterprise. It has a multi-server architecture that enables you to distribute analytic reports to a large number of users—across and beyond your organization—over the web.



Let users swap dimensions and views, add calculations in any dimension and sort, rank, and filter data—all within their browser.

### Distribute and View Reports via the Web

Use the zero-footprint DHTML Viewer to distribute interactive reports securely via your corporate portal, intranet, extranet, and internet applications without plug-ins, downloads, or firewall issues. Alternatively, the ActiveX Viewer can be installed to take advantage of full interactivity over the web.

### Integration with Microsoft Excel

Crystal Analysis provides tight integration with business user spreadsheets, enabling users to interact with data in the environment they are most comfortable in. With Crystal Analysis, users can also include multiple views of the business in one spreadsheet and embed critical information and slice and dice data within the familiar Microsoft Excel environment.

Crystal Analysis delivers guided analysis to gain insight into business data and make intelligent decisions to impact corporate performance. If you are interested in getting more information on Crystal Analysis, please contact your Business Objects sales representative or visit our web site at [www.businessobjects.com](http://www.businessobjects.com).

► [www.businessobjects.com](http://www.businessobjects.com)

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