

# Business Intelligence and Reporting

## BENEFITS

**Design reports quickly and easily.** Save time and effort designing any report you need—including Gantt charts, cross-tab reports, drill-downs, summaries, new Gauge charts, customized views of online analytical processing (OLAP) grids, and funnel charts—with customizable templates, reusable objects, the Format Painter wizards and a drag-and-drop interface.

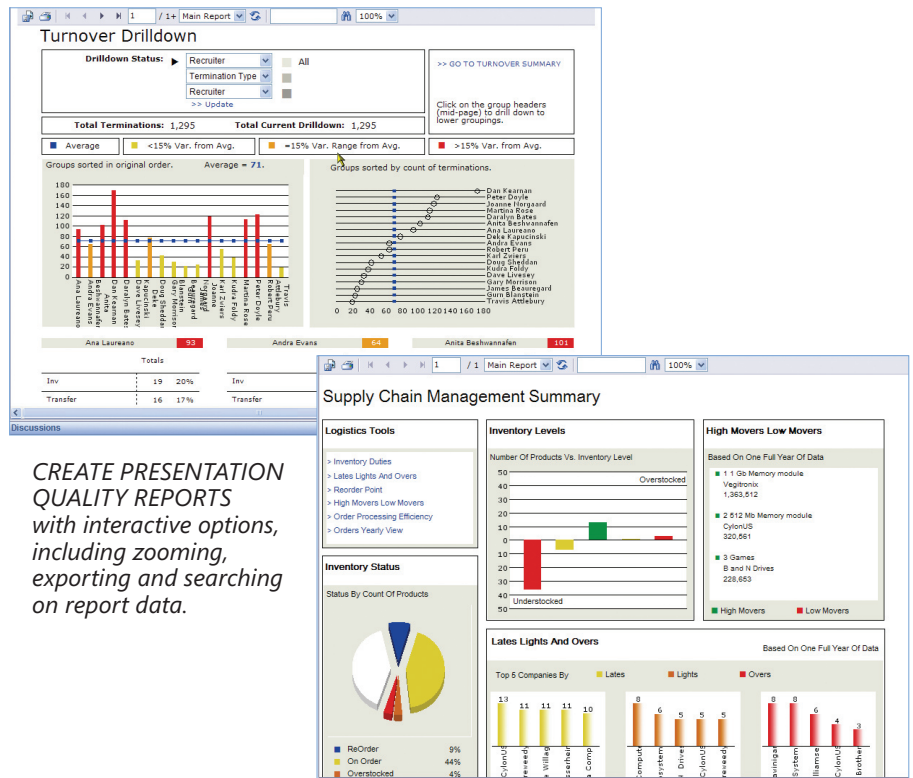
**Build compelling data views.** Tailor the look of your report by adding logos, pictures, shapes, and colors. Take advantage of customizable templates and more than 100 other formatting options.

**Maintain a smooth flow of data.** Import your data from multiple data sources, transform it with powerful, easy-to-use tools, and then publish reports to nearly all standard formats, including XML, PDF, and open database connectivity (ODBC).

**Write less code.** Integrate dynamic information into .NET, Java, and COM Web applications faster and more effectively than ever with simplified report application server APIs and a custom Java tag library.

## Crystal Reports in Microsoft Dynamics GP

Transform data into interactive Web documents and presentation-quality reports in Microsoft® Office Excel®, Microsoft Office Word, and other Microsoft Office applications. Crystal Reports in Microsoft Dynamics™ GP offers use-defined functions that help you maintain control over report logic, formatting, and data selection, so your people can analyze information in the way they need to make smart decisions.



*CREATE PRESENTATION QUALITY REPORTS with interactive options, including zooming, exporting and searching on report data.*

*TAILOR THE LOOK OF YOUR REPORT by using customizable templates and more than 100 other formatting options.*

## FEATURES

## CRYSTAL REPORTS

<b>Report Design</b>	<ul style="list-style-type: none"><li>• Use an intuitive, point-and-click designer, new report workbench, nested hierarchies, intelligent charting, and HTML report preview to accelerate report authoring.</li><li>• Use drag-and-drop charting and cross-tabs for intelligent charting. Dynamic image objects enable you to make your images change based upon data values.</li><li>• Create and apply a consistent look and feel across multiple reports by using the standardized formatting and logic of custom templates, or by using the Format Painter to apply formatting from one object to another object with a single click.</li><li>• Store key report objects—including text objects, images, and custom functions—in the Crystal Reports repository for updating, sharing, and reuse across multiple reports, and quickly find the right object with new search and filter capabilities.</li><li>• Manage these objects in Crystal Reports for more secure, easier sharing. (Available with Crystal Reports Server and BusinessObjects Enterprise)</li><li>• Retrieve base data from Microsoft Dynamics GP and other Microsoft Dynamics GP data sources, including Microsoft Office Access, Office Excel, XML, OLAP, and relational databases, to incorporate into customized reports.</li></ul>
<b>Report Viewing and Interaction</b>	<ul style="list-style-type: none"><li>• Export data or publish formatted reports with images to Office Excel, with the ability to export page headers, footers, and display gridlines. Or export to other formats, including XML, PDF, HTML, CSV, ODBC, or record-style.</li><li>• Save the export options chosen in the report itself.</li><li>• Print reports from the DHTML viewer with just one click, or enable server side printing to print reports from any Windows®-based computer.</li><li>• Zoom in on charts, maps, and other images without affecting image quality.</li><li>• Easily navigate to different parts of your reports in design view using the Report Explorer, and tailor your design environment using floatable Explorer windows.</li><li>• Turn reports and data into interactive Web pages that connect to related information with charting, mapping, grouping, sorting, drill-down, and parameter prompts.</li></ul>

## FEATURES

## CRYSTAL REPORTS

<b>Application Integration and Deployment</b>	<ul style="list-style-type: none"><li>• Write less code when implementing common functionality such as setting parameters, logon, or printing, or when integrating reports into Java server pages (JSP).</li><li>• Insert key report objects—including charts and tables—into Microsoft Office Outlook®, Office Word, Office Excel, or Microsoft Office PowerPoint® documents, and share, view, and refresh objects from within the document itself. (Available with Crystal Reports Server and BusinessObjects Enterprise)</li><li>• Modify reports in standard work processing applications with an editable RTF file format.</li><li>• Create and maintain custom formulas and functions using the wizard-driven Formula Workshop, enhanced error tracking, auto-complete functionality, and a string limit of up to 64,000 characters.</li><li>• Install and use Crystal Reports on the same workstation as earlier versions of Crystal Reports, for easier migration of existing reports.</li><li>• Take advantage of a smooth upgrade process to Crystal Reports Server or BusinessObjects Enterprise.</li><li>• Use one of four core merge modules to deploy .NET applications with ease.</li><li>• Use Crystal Reports with your Java 2 Platform Enterprise Edition (J2EE) applications with a new, 100% Java version of the Crystal Reports reporting engine.</li><li>• Minimize report maintenance with dynamic cascading prompts and automatically updated pick lists.</li><li>• Automate hot fix and service pack installations with automated patch update service.</li></ul>
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For more information about Crystal Reports in Microsoft Dynamics GP, visit [www.microsoft.com/dynamics/gp](http://www.microsoft.com/dynamics/gp).