



# **NovaView 6**

## Product Description

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## NovaView Flash Analytics

One of the greatest challenges facing enterprise-level organizations is the ability to extend the reach of interactive analytical tools to non expert users in the organizations, empowering them to make better decisions.

NovaView flash Analytics enable information workers of all levels to analyze and report against dynamic organizational data in a unique and simplified way.

With a major focus on “self discoverability” of features and functions as well as an innovative interactive help, NovaView Flash Analytics is the simplest analysis tool in its category

### NovaView flash Analytics Features

NovaView Analytics features include:

- **Data Navigation** – Using a simple and intuitive flash interface, NovaView flash Analytics users can easily navigate enterprise databases and retrieve the required data quickly and easily.
- **Data Enhancement** - NovaView Flash analytics enables users to select multiple columns or rows and apply formulas in simple ways as well as select data to interact with charts in a dynamic way.
- **Simple what if analysis** - NovaView Flash Analytics displays “what if” sliders that enable users to see the data with different variables applied. This enables users to model the data and apply it to different business scenarios.
- **Exceptions** - Panorama NovaView flash Analytics provide real-time "push" delivery of lower-level data. When analyzing net results and overall data, problems on lower levels can be concealed by good overall performance: the Exceptions feature enables users to set exception parameters on all levels, which generate "bubble-up" exceptions and alert users to otherwise concealed potential concerns.

## NovaView Universal Data connector

Panorama NovaView enables users to explore OLAP-based data in powerful ways. Organizations embrace the interactive functionality inherent in NovaView because they can achieve better business insights. While users value the interactivity and insights, they also feel limited by the fact that they can only model and analyze data within OLAP cubes.

In response to this need, Panorama has added functionality to NovaView 6 that enables users, for the first time, to connect to non-OLAP or relational data. The NovaView Relational Data Connector goes beyond traditional relational reporting solutions by enabling the same rich interactivity and self-service functionality users rely on from Panorama NovaView. It's relational reporting with OLAP functionality.

### NovaView UDC Features

- **Automatic data modeling** – maps to many relational data source including Excel, CSV and SQL Server, and uses powerful capabilities to model the data automatically.
- **Model management** - The NovaView UDC creates and manages in-memory or files-based models automatically, which users can control and modify to define refresh times and other fine-tuning options. Data sources can be as simple as a spreadsheet or as complex as SAP ERP tables.
- **Tightly integrated with NovaView Apps** -NovaView users browse data sources through the new wizard, make a connection and build their interactive reports. Once NovaView connects to a relational data source, users can model the data, customizing elements including structures, formats and pre-filtering. Users still experience the same interface and rich interactivity that they expect from NovaView, but can access an expanded scope of enterprise data.

## NovaView Analytics

One of the greatest challenges facing enterprise-level organizations is the ability to respond quickly to dynamically changing business conditions and performance. NovaView Analytics bridges the gap between raw real-time data, and multi-level business analysis – with a single mouse-click.

NovaView Analytics enable decision-makers of all levels to analyze and report against dynamic organizational data, providing rapid inside into ongoing business performance. With a variety of drill-down and drill-through options, NovaView Analytics provide users with tools to investigate performance and analyze data to isolate specific organizational dynamics, trends, and events, pinpointing the triggers and sources of significant activities.

With a wide range of configurable options for defining exceptions and notices, NovaView Analytics enhances management impact by taking the information to the user, and generating proactive alerts and reports for action. Organizational and business challenges and trends can be noted, analyzed, and managed, all via the single interface of NovaView Analytics.

### NovaView Analytics Features

NovaView Analytics features include:

- **Data Navigation** – Using a simple and intuitive interface, NovaView Analytics users can easily navigate enterprise databases and retrieve the required data quickly and easily. Navigation options include drilldown & drill-up, slicing, nesting, dimensions, and hide/reveal columns/rows. The flexibility and accessibility of the various navigation options insure that NovaView Analytics users can easily access, manipulate, and share critical information.
- **Data Enhancement** - After the relevant information has been accessed and displayed, NovaView Analytics provide powerful enhancement tools, enabling business users to add formulae – calculated functions that manipulate the retrieved data. The enhancement tools provided by the system lower TCO and increases ROI by empowering business users to perform calculations and complex data analysis processes without requiring the services of IT personnel.

- **Business Rules** - Analytics Business Rules enable users to visually color code on-screen data, configuring parameters for different visual displays (for example: all branches with net profits of 50% and over are displayed in green, and all those under 50% displayed in red). The powerful Business Rules tool supports decision-makers by enhancing on-site information acquisition and supporting instant visual sorting of complex on-screen data.
- **Exceptions** - Panorama NovaView Analytics provide real-time "push" delivery of lower-level data. When analyzing net results and overall data, problems on lower levels can be concealed by good overall performance: the Exceptions feature enables users to set exception parameters on all levels, which generate "bubble-up" exceptions and alert users to otherwise concealed potential concerns.
- **Export:** Panorama NovaView Analytics supports a wide range of export options, including Excel, PowerPoint, PDF, and email. The range of supported formats promotes collaboration and data-sharing between enterprise users, insuring that necessary information is delivered in the most appropriate format.

## NovaView Smart Reporting

Panorama NovaView Smart Reporting is an innovative OLAP based reporting application, which brings all the flexibility and customability of live-system view to the creation and sharing of analysis and reports. All the dynamic functionalities of NovaView Analytics are available via NovaView Smart Reporting, allowing users to generate a report and then proceed to slice, sort, manipulate, and integrate new data into the report quickly and easily. Users can also integrate multiple views into a single dynamic report.

In keeping with Panorama's business-user-friendly interface and work processes, the NovaView Smart Reporting User Interface allows users to author and edit reports rapidly and intuitively. Via a simple and user-friendly interface, NovaView Smart Reporting enables users to convert view into reports, define formatting and graphics, customize and modify reports manually, and send them to other users or export them to Excel, PDF, Word, with a few mouse-clicks. The high flexibility and interactivity of the report data and export formats enables full and ongoing collaboration, utilizing manpower and system resources effectively.

### NovaView Smart Reporting Features

NovaView Smart Reporting features include:

- **One-Click Interface** - Panorama NovaView Smart Reporting breaks down the barriers between analysis and report users by offering one-click report generation. After data has been located and analyzed on-screen, the One-Click feature converts on-screen data into a dynamic report that can be formatted and generated.
- **Formatting** – NovaView Smart Reporting products are dynamic and flexible, allowing users to customize reports and create report templates. This promotes unified data presentation, and enables users to apply changes to the formatting and display of multiple reports via the single interface of the template.
- **Search** - NovaView Smart Reporting products enable users to conduct data searches within the report, highlighting and visually coding data according to user-defined parameters. Report data can be searched and sorted within the report, allowing users to work within the generated report rather than requiring them to re-access the analysis application.

- **Export to Reporting Services** - Panorama Smart Reporting enables users to export reports to Reporting Services directly from the Web client by rendering the report in RDL, and deploying to a Microsoft report server at a given URL.

## NovaView Dashboards

Panorama NovaView Dashboards is a powerful tool that allows creation of complex views taken from an unlimited number of data sources. Using the NovaView Dashboards management tools, users can define pages to include several components in a single page. Without need for coding or complex IT requests, NovaView Dashboard allows the business user to define and manipulate views into a wide variety of display and presentation formats.

With NovaView Dashboards, decision-makers of all levels have instant and comprehensive access to all relevant information, delivered in a rich visual format including maps, charts, gauges, and more, supporting gestalt data comprehension and analysis. The fully customizable NovaView Dashboards also support organizational processes and procedures, enabling enterprises to define analysis paths by modifying layout and defining navigation links between Dashboards components.

Flexible and robust, NovaView Dashboards can be integrated into a mySAP Portal as an iView component, or into a Microsoft SharePoint Portal as a Web Part component. This smooth integration allows users to remain within familiar working environments, and promotes rapid integration and adaptation, encouraging utilization of the system and collaboration with colleagues.

### NovaView Dashboards Features

NovaView Dashboards features include:

- **Customization** - Panorama NovaView Dashboards enable organizations to create custom dashboards or choose from a set of predefined templates. The flexibility applies to data types, displays, and options – allowing each enterprise to define the flow and character of its BI solution.
- **Visualization** - NovaView Dashboards allow users to choose from a wide variety of visualization options to show performance indicators including gauges, stoplights, thermometers and arrows. The visualization options support one-sight

understanding and data analysis, and aide in sharing information with a wide pool of users.

- **KPI Values** - NovaView Dashboards KPIs contain a complete set of values, including a monitored value, a goal for the value, a trend, and a status indicator. These values provide decision-makers with instant visual analysis of business performance, and offer a "snapshot" of organizational status at any given moment.
- **KPI Customization** - NovaView Dashboard KPIs are completely customizable and can be derived directly from a specific data source or calculated from other values. Organizations can set standards and objectives, customizing KPI values and display to reflect the unique goals and values of the enterprise.

**Guided Analysis** - NovaView Dashboards KPIs can be linked to charts, crosstabs or reports for guided analysis, providing Proactive Business Management and empowering users to analyze data, share information, and implement decisions.

## **NovaView Visuals**

In order to bridge the gap between data analysis, presentation, and collaboration, Panorama offers the NovaView Visuals application. NovaView Visuals provide a wide range of visual and presentation tools. Adaptable and flexible, NovaView Visuals enables users to manipulate data display and format to suit personal analysis needs as well as collaboration requirements.

With one-click conversion of data into a variety of displays, NovaView Visuals supports organizational and corporate work processes by providing a simple and efficient tool for transforming data analysis into a visual presentation. Using this tool, users can develop and present compelling data models and business summaries, enhancing effectiveness and promoting collaboration.

## NovaView Visuals Features

NovaView Visuals offers advanced charting options with a professional look and feel over the web, and support multiple chart types and capabilities, including:

▪ Horizontal Bar	▪ Spine Range
▪ Bubble Charts	▪ Range Column
▪ Box Plot	▪ Pie
▪ 3D Line	▪ Funnel
▪ Pareto	▪ Donut
▪ Radar	▪ ...and more

All Visuals are dynamic and interactive, allowing users to slice, dice, manipulate, and filter data to present the relevant information in the most comprehensible format.

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