

## Panorama NovaView<sup>®</sup> 6.2 - What's New

Panorama Software is proud to announce the release of Panorama NovaView 6.2, the only suite of web-based Business Intelligence (BI) applications that enable relevant, self-service BI on top of any data. NovaView 6.2 adds improvements and new products including:

- ▶ NovaView for Microsoft Office 2010 / SharePoint 2010
- ▶ NovaView for PowerPivot, Microsoft's new in-memory platform
- ▶ Oracle relational database support
- ▶ Enhanced Universal Data Connector with an optimized data modeling engine
- ▶ New and improved analytical features
- ▶ More robust and optimized for excellent performance

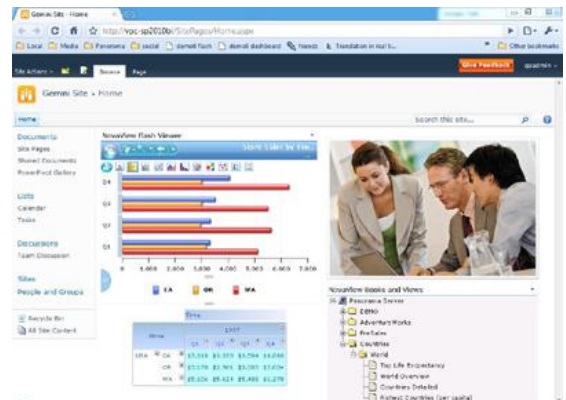
### New Products and Capabilities

#### NovaView for PowerPivot

NovaView 6.2 is strongly aligned with Microsoft BI strategy and is fully optimized for SQL Server 2008 R2 release. Panorama Software is the first and only BI vendor to connect natively to and extend Microsoft PowerPivot. NovaView 6.2 adds unique self-service BI capabilities including intuitive web interface, advanced analytics and a unified data level security layer on top of Microsoft's new in-memory platform. These enhancements elevate PowerPivot into a complete BI solution for the enterprise.

#### NovaView for Microsoft Office 2010 / SharePoint 2010

NovaView 6.2 integrates seamlessly with Microsoft Office 2010, providing tools and interoperability for both desktop and server components. SharePoint 2010 webparts enable the deployment of interactive NovaView content to the corporate information systems. NovaView for Office and NovaView Spotlight bring live insights directly to the Microsoft Office desktop suite, making mission critical figures closer than ever to the information worker.



#### Enhanced NovaView Universal Data Connector with more data sources support

The enhanced Universal Data Connector is more scalable and optimized for larger data amounts, offering an innovative sliding filter that makes models dynamic, smaller in size and more efficient. With Oracle connectivity, users can access Oracle relational database data, making it available for instant analysis with the entire NovaView product stack.

### New for NovaView 6.0 Users

#### Improved Analytics

New functionality includes search as you type on any dimension or the entire cube, better handling of the sparse data, improved single line smart totals and new calculation templates. All of this new functionality makes NovaView Analytics more powerful than ever before, keeping NovaView at the top of the web-based analytics products.

### Streamlined deployment and upgrade

Simplify NovaView installations and upgrades with an improved set up wizard. The improved setup makes it easier to upgrade from previous versions and significantly shortens the time it takes to get the product up and running.

## New for NovaView 5.5 Users

If you are currently using NovaView 5.5 and are planning to upgrade to the latest NovaView 6.2, you will also get the following product improvements and new features including:

### New Dashboard User Interface

NovaView Dashboard has been given a fresh user interface that combines the ability to select from several different themes and flash controls to make your dashboard look great and more intuitive to use.

### NovaView Flash Analytics

NovaView Flash Analytics is a new web based analytical application that makes the process of analysis and data interaction easier than ever before. A unique product that was originally designed with Google engineers and deployed in Google's online application suite Google Apps, Flash Analytics provides Information Workers with the simplest yet powerful, most intuitive analytics user interface available.

### NovaView Universal Data Connector

NovaView gained its popularity for its ability to provide powerful OLAP based data interactivity that gives users more power of exploration and insight generation. Panorama Universal Data Connector (UDC) takes your analysis beyond traditional pre-modeled OLAP cubes with a simple and web-based UI that enables connections to relational data sources such as RDBMS (including MS SQL and Oracle DBs), Excel files, CSV files and other sources. Unlike traditional reporting solutions, UDC makes the relational data sources accessible and models the data automatically, "on the fly", enabling users to interact with the data and use all of the functionality available in the NovaView suite just as if it was OLAP data.

### NovaView SharedViews

With NovaView SharedViews, Panorama makes it easier to share and collaborate on BI reports with your partners, suppliers and customers who do not have access to your data inside the firewall. Users can publish reports to a secure online environment and share them with any user outside the firewall. The shared report stays fully interactive and can include fresh data from the original data source.

### NovaView Tree Maps (Heat Maps)

Tree Maps are innovative visualization components that allow users to easily find correlation between two measures. One measure is represented by shape and the other by color. This type of visualization is especially powerful when examining hierarchical data (i.e. comparing city, state, country, etc.).



## Frequently Asked Questions

Why should I upgrade?

Panorama customers that are under our Maintenance Program are entitled to upgrade to NovaView 6.2 at no cost. This new version offers richer functionality and an enhanced user experience with no additional training required. Adding new products such as NovaView Flash Analytics, NovaView Universal Data Connector as well as NovaView for SharePoint and NovaView for PowerPivot enables Panorama customers across the enterprise to perform deeper analysis, access more data for reporting and improve collaboration with partners and suppliers.

#### Why should I consider NovaView Flash Analytics?

NovaView Flash Analytics was developed with an idea of simple yet powerful business intelligence for the business users in mind. Its innovative animated and interactive interface makes it easy for almost anybody in the organization to start working with the data and generate insights with no training. Flash Analytics promotes the idea of self-service making the entire process of analysis from the initial connection and to the final report available through the same intuitive web interface. Flash Analytics features include rich analytical grid, interactive chart, formulas and calculations, exceptions, cube data search and more.

#### Why should I consider NovaView Universal Data Connector?

NovaView has been known for many years for being the most powerful analytical and reporting solution when it comes to OLAP sources. Unlike traditional relational reporting solutions, NovaView gives users the ability to navigate data in powerful ways to find exceptions and insights. With the new UDC, Panorama enables organizations and users to benefit from the power of NovaView's interactivity on relational data that has not been stored and modeled in a cube providing users with a new level of BI self-service.

#### Why should I consider NovaView for Microsoft Office / SharePoint / PowerPivot?

In designing NovaView 6.2, we wanted to align strongly with Microsoft BI offering and extend those capabilities to satisfy the needs of both advanced users and average information workers. Working in collaboration with Microsoft's development team, Panorama designed a set of tools that extends the Microsoft BI platform and creates a complete self-service, enterprise-ready BI solution. By connecting natively to PowerPivot in-memory models, Panorama NovaView adds self-service BI capabilities like intuitive web interface, advanced analytics and a data security layer, enabling PowerPivot for departmental and enterprise wide collaboration. Panorama NovaView 6.2 is also integrated tightly with Microsoft SharePoint for corporate data delivery, sharing and more.

#### Why should I consider NovaView SharedViews?

With increasing collaboration with suppliers and partners, information workers need to use BI and share information to optimize business processes and strategy. By extending NovaView with SharedViews, companies can improve the way they work, plan, strategize and execute business with their partners, suppliers and other people outside the organization or the firewall.

#### Would Setup/Upgrade be smooth and easy?

NovaView 6.2 is the easiest upgrade that we've released so far. With a new setup wizard and a streamlined upgrade process, you can choose to upgrade your existing dashboards to the new themes available in NovaView 6 or keep your existing design intact. We recommend reading our "Upgrading Your Dashboards to NovaView 6" guide prior to running the installation.

#### What are the key benefits of using NovaView 6.2 on top of my SQL Server platform?

Panorama NovaView is currently the only true complete and native BI solution for the SQL Server platform with the tightest integration, scalability and functionality for the latest SQL 2008 platform and Office 2010.

**"Businesses that are looking to extend their existing Microsoft data warehouse and BI solutions or make PowerPivot enterprise-ready should strongly consider NovaView. If you're in the market for a third-party toolset to add functionality to Microsoft's BI tools, your search is over." Derek Comingore, Microsoft SQL Server MVP**

For more information about how you can use Panorama NovaView to simplify the user experience in your organization, please contact us at [info@panorama.com](mailto:info@panorama.com) or call:

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