

Panorama NovaView for Microsoft PowerPivot

Quick, self-service Business Intelligence through advanced analysis

How do you currently conduct business intelligence in your organization? If you're like most companies, you need IT to build the data warehouse, define semantics, create processes and optimize the cubes. When users request new reports and analytics, you need to make changes to the cubes and optimize them again. It's an effective process, but not necessarily a speedy one.

Microsoft understood this pain point and created PowerPivot to solve it. PowerPivot is part of the new release of SQL Server Analysis Services, and it uses an in-memory, column-based storage mode to enable users to build models in self service mode, "on the fly", without having to pre-aggregate or build cubes prior to querying.

With PowerPivot, users can integrate data from multiple sources including corporate databases, Excel spreadsheets and external sources, using familiar tools but gaining greater power and analysis capacity. Many organizations have shown interest in extending this new in-memory platform with a complete business intelligence suite and making it ready for enterprise wide deployments.



Unleash the Power of PowerPivot in Your Enterprise

Panorama NovaView extends PowerPivot's capabilities into a comprehensive, enterprise-wide BI solution. With unique NovaView's self-service BI capabilities including intuitive web interface, advanced analytics and a data level security layer, teams, departments and the enterprise can collaborate more effectively and make better, more informed decisions.

- Connectivity – Easy, instant, web based – Panorama NovaView offers the same set of tools for Relational, SSAS and PowerPivot data sources.
- Security – Panorama NovaView provides a missing data security layer on top of PowerPivot models, allowing secured team and departmental collaboration.
- Advanced Analytics – Comprehensive front-end analytical capabilities including smart exceptions, instant calculations and additional data formatting, closing the gap to SQL Server Analysis Services functionality; optimized for PowerPivot models, handling flat and large dimensions efficiently and leveraging the new, powerful DAX language for instant calculations and aggregated measure creation.
- Complete BI Suite – The entire Panorama NovaView BI suite is available on PowerPivot, including Spotlight, KPIs, Visualizations, Smart Reporting, Analytics, MS Office Interoperability, and more.
- In SharePoint – Seamless integration with SharePoint 2010, enriching it with interactive analytics.

Modeling in the Web Browser

Currently integrated as part of the latest version of NovaView, the Panorama Unified Data Connector (UDC) enables Information Workers to connect to any type of data source via the browser. Once connected, users can create the necessary model for analysis automatically.

In the future, Panorama users will be able to use PowerPivot as the engine behind the UDC, accelerating time to analysis by enabling connections to several data sources and automating the creation of in-memory models.

Advanced Analytics on PowerPivot Models

NovaView for PowerPivot connects natively to the in-memory models, enabling users to perform SQL Server Analysis Services level of data analysis including smart exceptions, instant calculations, data formatting and more. Users can create advanced calculations and new aggregations instantly from the easy-to-use web interface leveraging MDX and the new and powerful DAX language. In addition, users can create pixel perfect reports, executive dashboards and various data visualizations - all sourcing natively from PowerPivot.

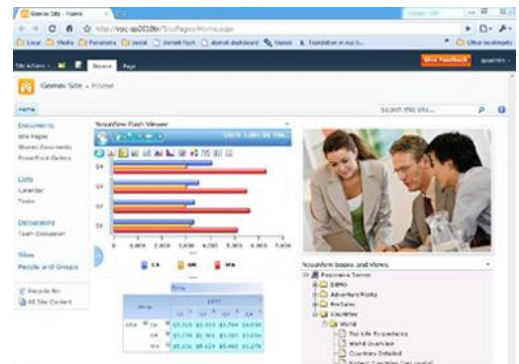


Data Security System

PowerPivot models deployed in SharePoint are protected by file system security that specifies model access. However, classic Analysis Services data security is not applied on the PowerPivot data. As a result, all users see exactly the same data within a specific model. NovaView offers a unified security definition and management system for all users. With the addition of this missing data security layer, PowerPivot gets the security required for enterprise BI.

Working with Microsoft Office 2010

Panorama integrates with Microsoft Office, and offers new, powerful capabilities that take advantage of Office 2010. With one click, users can drill from Excel to Panorama NovaView for deeper and web-based analysis. They can also bring key figures and KPIs live to desktop office tools using NovaView Spotlight. Views and reports can be deployed to a SharePoint 2010 portal, exposing live and interactive data to the end user via the new Flash Analytics SharePoint Webpart. All of these capabilities create a seamless back and forth flow between Microsoft BI tools and NovaView. Users can keep using Excel as a key part of the BI process and SharePoint as a corporate information center, without experiencing any limitations on advanced analysis, web-based reporting, dashboarding and data visualizations.



Panorama and PowerPivot - building on a legacy

Throughout its evolution, Panorama has always stood at the forefront of OLAP-based solutions, and Microsoft PowerPivot is the next step in the evolution of OLAP. In fact, one of the key PowerPivot project leaders was formerly a part of the Panorama team, so Panorama has been involved with PowerPivot from its inception.

Panorama can help you prepare for PowerPivot today. Using Panorama now is a strategic way to ready your organization for the enhanced BI capabilities that will come with PowerPivot. With Panorama already integrated into your environment, you can start leveraging PowerPivot as soon as you are ready to deploy it, regardless of the infrastructure that you use today. It's the fastest path to BI for the masses.

For more information about Panorama for Microsoft PowerPivot, please visit <http://www.panorama.com/products/powerpivot/>



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 or call:
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