IBM i2 Analyst's Notebook Premium

Rich analysis environment underpinned by a local repository helps reduce the cost associated in multi-dimensional analysis across your knowledge and information

Highlights

- Speed up the intelligence analysis cycle with a rich data-centric analysis environment

- Reduce the overhead of local data management with optimized local analysis repository

- Increase the assuredness and security of locally stored information

- Improve the discovery rate of key information across both new and historical data

- Provide network, temporal, statistical and geospatial analysis from within a single environment

- Support detailed analysis through operational decision-making

- Leverage ongoing IBM i2 solution investments

IBM® i2® Analyst's Notebook® Premium builds on the powerful visual analysis capabilities of IBM® i2® Analyst's Notebook® by providing a rich data-centric analysis environment that includes the key elements required to collate, manage, explore and analyze intelligence data. Comprised of a local analysis repository and dedicated interfaces for ease of data management and detailed visual analysis, Analyst's Notebook Premium is designed to help analysts and investigators discover key information hidden in the mass of disparate data that is commonplace in the fight against modern day, sophisticated criminal and terrorist organizations.

At the core of Analyst's Notebook Premium is a local analysis repository that is optimized for data management, information discovery and analysis, so that users can more effectively manage a wide range of intelligence by collating it into a single source.

The data management interface is designed to enable rapid data entry and management, as well as powerful search and discovery capabilities. These features allow users to quickly explore their collated data and identify key information within the local analysis repository. Data of interest can also be exported in a commonly supported structured data format so that key information can be quickly disseminated across organizations.

Near seamless integration with the powerful capabilities of the rich visual analysis environment helps to empower users to quickly build multi-dimensional views of the identified data of interest and create multiple hypotheses that can ultimately help to drive more timely and accurate operational decision making.

Analyst's Notebook Premium is built upon a lineage that can be traced back to over 20 years of real-world usage across the global intelligence community, law enforcement, defense, national security and commercial organizations. The experience and knowledge gained from helping to deliver successful operational results to over 2,500 organizations across 149 countries worldwide, lie at the heart of Analyst's Notebook Premium.

Optimized local analysis repository providing improved local data management and storage

The local analysis repository allows users to store structured, entity, link and property information as well as unstructured data, including Analyst's Notebook charts. This single source of information for individual users includes a storage system that is optimized for larger volumes of data and analysis.

Enhanced data management features help ensure that the provenance of data is retained. User notes about an item's evolution over time also helps ensure that virtually all working knowledge is captured so it can be used to assist operations in more timely and accurate decision-making.

Integrated data management interface speeds data entry, management and discovery of key information

The data management interface is a user-friendly environment for users to enter and manage data within the analysis repository. Larger sets of structured data can also be quickly ingested via a wizard-style visual importer, which closely mimics the user experience of the existing Analyst's Notebook importer.

Data held in the analysis repository can then be located through the powerful, search and discovery tools designed to enable users to quickly drill down and identify key information of interest.

Data of interest can also be shared with others via the ability to export to a commonly supported structured data format so it can be ingested in other third party applications, such as Microsoft Excel, to complement almost any organizations workflow.

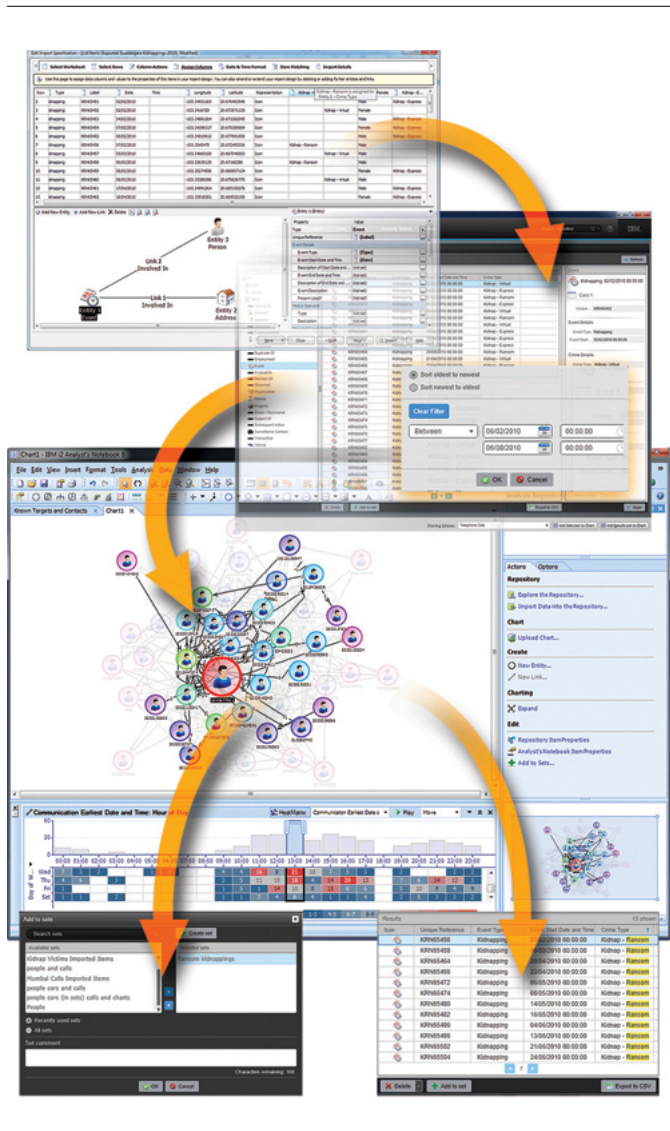## Create a multi-dimensional view of key knowledge and information

The near seamless integration with the rich visual analysis environment helps users to visualize the same information of interest across various operational charts. Data can be visually represented for network, temporal, statistical, or geospatial analysis. Rather than having to visualize all available data, this targeted and focused approach to analysis simplifies the analysis phase of operations, thus helping to reduce the time needed to create different hypotheses.

Enhanced discovery of connections across existing intelligence

With a repository optimized for analysis underpinning Analyst's Notebook Premium, exact and fuzzy searching techniques can be employed across structured and unstructured data simultaneously to accelerate information discovery and uncover intelligence that may have ordinarily been missed. In addition, because as the analysis repository can store historic Analyst's Notebook charts, key information from previous operations can be included in potential results so that virtually no information source is left untapped.

Flexible data model supporting the challenges analysts face today - and tomorrow

To help ensure that key information is retained from the growing number of disparate data sources, the analysis repository offers a flexible data model that can be tailored to match specific needs.

Leverage on-going IBM i2 solution investments

Analyst's Notebook Premium is a comprehensive solution designed to help single analysts to collate, manage, explore and analyze intelligence data. Other IBM i2 solutions can be integrated to further increase the value of Analyst's Notebook Premium, such as the IBM® i2® Intelligence Analysis Platform for intra/inter organizational collaboration or IBM® i2® Analyst's Notebook® Connector for Esri for enhanced geospatial analysis.

Analyst's Notebook Premium helps existing users maximize on their previous IBM i2 solution investments in Analyst's Notebook by enhancing rather than replacing existing capabilities. This provides minimum retraining costs and helps ensure productivity gains are close to immediate.

Analyst's Notebook Premium can help users by:

- Providing dedicated capabilities for data management, information discovery, charting and chart management
- Importing data via the wizard-style visual importer which includes integrated duplicate checking capabilities
- Sharing information of interest to suit organizational needs, via exporting to a commonly supported data format
- Delivering rich visual analysis capabilities underpinned by a local optimized analysis repository
- Accelerating the creation of network, temporal, statistical, or geospatial views from collated knowledge and information
- Helping to present results in a clear, quick, easier to understand format to help support live operations and investigations
- Improving an organization's ability to identify, prevent and disrupt criminal and terrorist activities.

For more information

To learn more about IBM i2 Analyst's Notebook Premium, please contact your IBM representative, or visit:
ibm.com/i2software

To learn more about all of the IBM Smarter Cities solutions, visit: **ibm.com**/smartercities

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