



Highlights

- Speed up the intelligence analysis cycle with a rich data-centric analysis environment
 - Minimize the overhead of data management with optimized local analysis repository
 - Improve the discovery potential of key information across all available data
 - Generate multi-dimensional views of data faster with a single, comprehensive analysis environment
 - Support detailed analysis of data through to intelligence product generation
 - Obtain near immediate productivity gains with an out-of-the-box deployment
-

IBM i2 Analyst's Notebook Premium

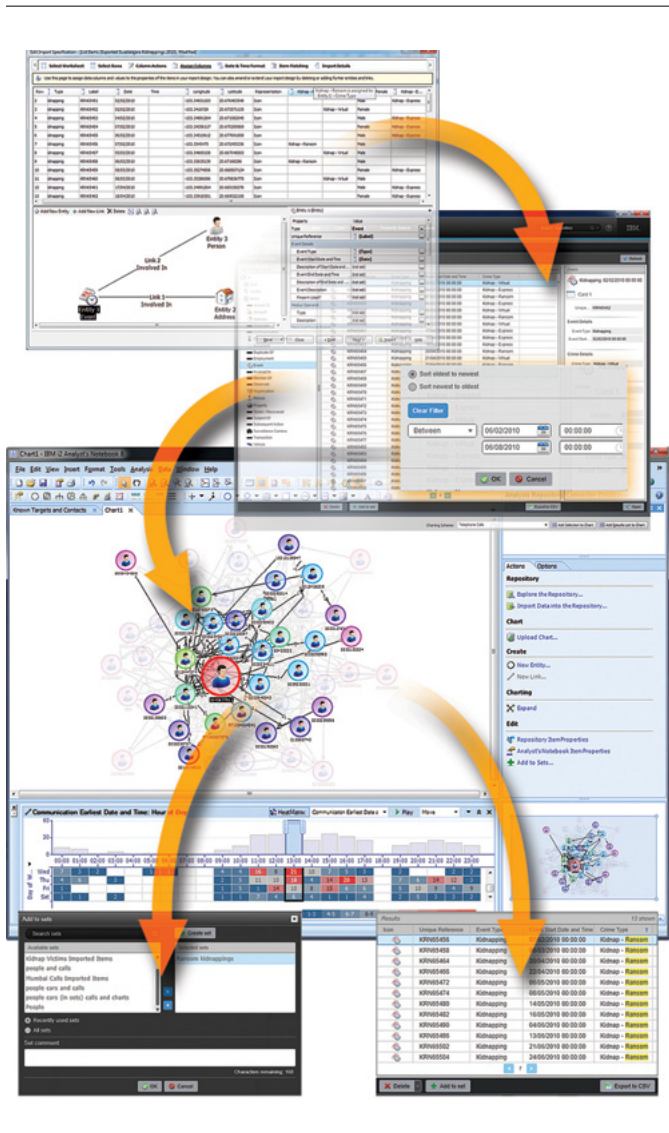
A rich, data-centric, single-user analysis environment that helps reduce the cost associated with multi-dimensional intelligence analysis

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 single-user analysis environment that includes the key elements required to collate, manage, explore and analyze intelligence data. i2 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 i2 Analyst's Notebook Premium is a local analysis repository that is optimized for data management, information discovery and analysis. This repository enables users to more effectively manage a wide range of intelligence by collating it into a single source. For instance, the repository features a data management interface that is designed to enable rapid data entry and management and provides powerful search and discovery capabilities. These capabilities 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 for inclusion in other tools or processes that may rely on it.

By incorporating data storage and search and discovery features with visual analysis capabilities, i2 Analyst's Notebook Premium offers an integrated environment that empowers users to quickly build multi-dimensional views and hypotheses on data of interest. This ultimately helps to drive more timely and accurate operational decision making.





Overview

i2 Analyst's Notebook Premium is a powerful data-centric visual analysis environment, backed by an optimized local analysis repository. It offers users a comprehensive range of capabilities to identify actionable intelligence within disparate data sets.

These capabilities help organizations and their users to:

- Build a single, cohesive intelligence picture more quickly by combining all available information in a single analysis repository
- Strengthen insight and understanding of complex criminal, terrorist, and fraudulent activities and networks
- Increase the depth of end intelligence products for more effective resource utilization.
- Clearly communicate analysis findings to drive informed and effective operational decision making

Reduce data management and analysis overheads by storing available data locally in a single location.

The local analysis repository allows users to store structured, entity, link and property information as well as unstructured data, including i2 Analyst's Notebook charts. This storage system is optimized for larger volumes of data and analysis when compared to i2 Analyst's Notebook charts.

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 working knowledge is captured so it can be used to assist operations in more timely and accurate decision-making.

- Store structured and unstructured data in an analysis-ready format within a single location
- Meet specific organization operational needs with flexible data model and visualization environment
- Ease data input processes with intuitive and configurable manual data entry forms and structured data visual importer mechanisms
- Capture all source, item change history and user insights to ensure all working knowledge is retained

Increase potential information discovery across all available locally stored data

With a repository optimized for analysis as the foundation for i2 Analyst's Notebook Premium, a powerful range of search and discovery techniques can be employed across structured and unstructured data simultaneously. These tools help to accelerate information discovery and uncover intelligence that may have ordinarily been missed. In addition, as the analysis repository can store historic i2 Analyst's Notebook charts, key information from previous operations can be included in potential results so that virtually no information source is left untapped.

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.

- Accelerate information discovery by employing exact and fuzzy searching techniques simultaneously across structured and unstructured data
- Simplify the creation of complex questions on analysis repository data with human-led visual queries
- Unlock the value of information and intelligence in existing charts with the ability to place individual chart items directly into the analysis repository

Create a multi-dimensional view of key knowledge and information

The integration with the rich visual analysis environment allows users to visualize the same information of interest in various operational charts. For instance, this same information can be visually represented for network, temporal, statistical, or geospatial analysis. This targeted and focused approach simplifies the analysis phase of operations, thus helping to reduce the time needed to create different hypotheses.

- Reduce the time to identify the key elements of 'who, what, when, why and where' via multiple analysis views on a single store of data
- Support the dynamic nature of analysis tasks and reduce the time needed to create different hypotheses
- Quickly highlight key individuals and relationships and their connections to key events with core link analysis capabilities
- Understand critical timeline of events or patterns within criminal activities with powerful temporal analysis tools
- Gain better insight and understanding of the structure, hierarchy and 'modus-operandi' of complex networks with integrated Social Network Analysis tools

Simple Communication of Complex Data

While the discovery and development of intelligence is key, it is equally important that analysts are able to effectively share critical findings in a clear and concise manner. The effective dissemination of data is vital to aid operational decision makers in making rapid, accurate, and informed decisions. i2 Analyst's Notebook Premium provides users with the means to:

- Communicate complex data with intuitive and easy-to-follow visual briefing charts
- Create detailed charts or visualizations to enhance other end intelligence products
- Easily share key information across an organization for inclusion in other tools or processes with export to a commonly supported structured data format
- Produce redacted versions of charts to easily share the right level of information to others with differing security clearances
- Easily share charts with non-i2 Analyst's Notebook users with the freely available IBM® i2® Chart Reader

Extensibility

i2 Analyst's Notebook Premium is a powerful stand-alone visual analysis environment that provides an out-of-the-box experience offering near immediate productivity gains. There are, however, an extensive range of options available to further extend i2 Analyst's Notebook Premium capabilities to provide even greater value to analysts and their wider organization.

Extensibility options are available for:

- **Data Acquisition** – IBM® i2® iBridge, IBM® i2® Information Exchange for Analysis Search
- **Geospatial Analysis** – IBM® i2® Analyst's Notebook® Connector for Esri
- **Unstructured Data Analysis** – IBM® i2® Text Chart, IBM® i2® Text Chart Auto Mark
- **Collaboration** – IBM® i2® Intelligence Analysis Platform, IBM® i2® iBase
- **Extensibility** – IBM® i2® Analyst's Notebook® SDK

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



© Copyright IBM Corporation 2013

IBM Corporation
Software Group
Route 100
Somers, NY 10589
U.S.A.

Produced in the United States of America

December 2013

i2, Analyst's Notebook, COPLINK, IBM, the IBM logo and ibm.com are trademarks of International Business Machines Corporation in the United States, other countries or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or TM), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries. Other product, company or service names may be trademarks or service marks of others. A current list of IBM trademarks is available at "Copyright and trademark information" at: ibm.com/legal/copytrade.shtml

The content in this document (including currency OR pricing references which exclude applicable taxes) is current as of the initial date of publication and may be changed by IBM at any time. Not all offerings are available in every country in which IBM operates.

The performance data discussed herein is presented as derived under specific operating conditions. Actual results may vary. THE INFORMATION IN THIS DOCUMENT IS PROVIDED "AS IS" WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY OR CONDITION OF NONINFRINGEMENT. IBM products are warranted according to the terms and conditions of the agreements under which they are provided.



Please Recycle