IBM Security i2 Analyst's Notebook Premium

Powerful analysis tool, visualization, chart store and dissemination capability

Accurate, timely analysis is central to the intelligence community's tradecraft. The backbone of this tradecraft is the intelligence cycle of acquiring, fusing, analyzing and publishing intelligence information. Yet intelligence analysts are often at a loss to uncover hidden connections in disparate data from multiple sources and gain actionable intelligence quickly. IBM Security™ i2® arms analysts with the advanced analytics and threat intelligence analysis capabilities they need to detect, disrupt and defeat physical and cyber threats coming at them with increasing speed and sophistication.

i2 Analyst's Notebook Premium can help you overcome the multitiered challenge of discovering networks, patterns and trends within your data. It features rich visual analysis capabilities combined with a shared chart store that can reduce costs and time to identify the "who, what, when, why and where".

Robust link analysis environment

Multi-dimensional visual analysis enables you to view data in a variety of ways, such as temporal, statistical and social network views, so you can uncover hidden connections, patterns and trends in data. It allows you to visualize data in association charts and use advanced analytics to see relationships between entities such as people and organizations and illustrate how they are interconnected. A wide range of formatting options allows users to quicky and easily represent information.

Highlights

— Analyze data to find patterns and connections between entities such as people and organizations

— Store, search and share charts to make it easier for others to explore intelligence in support of their mission

— Use intuitive, visual charts that organize supporting data for briefing purposes and actionable insight

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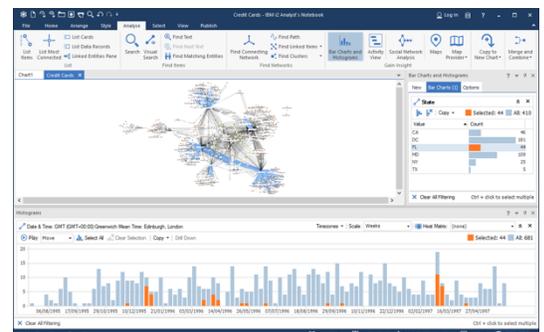
Feature highlights include:

- *Link analysis:* Visualize data in association charts to see relationships between entities such as people and organizations and illustrate how they are interconnected. A wide range of formatting options, including conditional formatting, allows users to quicky and easily represent information.
- *Timeline analysis:* Go beyond how entities are interconnected by portraying information in a timeline. These temporal views can be used to illustrate how sequences of events unfold over periods of interest and provide a powerful visualization to enhance investigations.
- *Statistical views:* Use bar charts and histograms to look at the distribution of data in your chart and drill down, concentrating on information that is of interest. Heat matrices can be used to quickly gain insight into your data and identify areas for further analysis.
- *Social network analysis:* Help your analysts examine and analyze group structures and communication flows within networks. This powerful capability enables users to better understand relationships between entities on their charts.
- *Advanced analytics:* Use capabilities such as Find Connecting Network to find a network that connects several entities, directly or indirectly, and List Most Connected to identify most active items, greatest number of connections or largest transactions.

Shareable chart store capability

i2 Analyst's Notebook Premium now includes a shared chart store capability. Storing charts in the chart store (shared server) facilitates collaborative working. Multiple users can work with, contribute to, and enrich charts. A version history of all stored charts is maintained providing the ability to view or revert to previous versions of a stored chart for analytical or error correction purposes. Both automated and interactive version checks ensure that Analysts are always working with the most current version of the chart. Organizations also benefit in having a searchable intelligence resource for their charts. *Note: local analysis repository no longer included with i2 Analyst's Notebook Premium.*

Summary

i2 Analyst's Notebook Premium with its multi-dimensional visual analysis, advanced analytics and shared chart store capabilities arm analysts with a powerful and robust tool to detect, disrupt and defeat physical and cyber threats.

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Why IBM?

IBM Security offers one of the most advanced and integrated portfolios of enterprise security products and services. The i2 portfolio is a suite of intelligence analysis tools that has evolved over decades and continues to grow to meet the needs of today's intelligence community.

IBM operates one of the broadest and deepest security research, development and delivery organizations. Monitoring more than one trillion events per month in more than 130 countries, IBM holds over 3,000 security patents. To learn more, visit ibm.com/security.

For more information

To learn more about IBM Security i2 Analyst's Notebook Premium, please contact your IBM representative or IBM Business Partner, or visit the following website: https://www.ibm.com/products/i2-analysts-notebook-premium