ISS Conference
*i2 Analyst’s Notebook 8
What’s New
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What is i2 Analyst’s Notebook 8?

*i2 Analyst’s Notebook* 8 is i2’s industry-leading analysis and visualization product that allows analysts to quickly turn large volumes of data into actionable intelligence with its powerful and rich analysis capabilities.
What’s new in i2 Analyst’s Notebook 8?

• **Increased Analyst Efficiency**
  Helping analysts work more efficiently to allow more time for analytical duties

• **Deeper Visualization and Analytical Capabilities**
  Helping analysts quickly deliver high value intelligence from growing data sets

• **Keeping Pace with Operational Tempo**
  Helping analysts provide the right information at the right time for maximum disruption of criminal activities
Increased Analyst’s Efficiency

Task Pane
Find items faster with new search capability

Understand the content of a chart faster by displaying only items present on the chart

Find relevant items faster by displaying links and attributes relevant to a selected entity
Improved Chart Navigation
Enhancements to Reveal Hidden Mode
**Theme Line Icon Panning**

- **MOONSHADOW**
- **Surveillance**
- **STEELE on MOONSHADOW**
  - 24/02/09 13:15
  - LOC: 14.0159, -61.0031
  - Sam STEELE was seen on board MOONSHADOW as it sailed into the harbor at Castries.
  - 24 Feb 2009 13:15

- **STEELE in 'Waterfront Bar', 25/02/09 13:30**
  - Sam STEELE was seen in a 'Waterfront Bar' in the harbor. He appeared to be on his own and was looking out at the boats moored on the pontoons.
  - 25 Feb 2009 13:30
  - Lat: 14°00'40.6"N
  - Long: 60°59'32.4"W
New Chart Icons

Cyber Crime

- Account (Service)
- Anonymizer
- Bot Herder
- Botnet-Zombie
- Computer Log
- Computer Port
- Computer Virus
- Crime
- Cyber Victim
- Data Package
- Defaced Website
- Digital Evidence
- Digital Evidence...
- Fake ID
- Hacker
- Hacker (Foreign)
- Hackers Forum
- Hackers Tool
- ID Theft
- Infected Computer
- Instant Messaging
- Intercept
- Internet Service...
- Logic Bomb
- MAC Address
- National Domain...
- Online Forum
- Phishing
- Server
- Software
- Spammer
- Spoof Email
- Spoof IP Address
- Spoof MAC Address
- Spoof Web Site
- Spyware
- Steganography
- Trojan
- Web Guerrilla
- Web ID
- Web Search
- Web Subscriber
Deeper Visualization and Analytical Capabilities

* Powerful new visualization and analytical capabilities help analysts:*

  - **Identify patterns in data that might otherwise be missed using single analytical approaches**
  - **Reduce the time to deliver rich, actionable intelligence**
  - **Increase the depth of intelligence for effective resource utilization**
Deeper Visualization and Analytical Capabilities
Keeping Pace with Operational Tempo

**Highlight actionable intelligence faster** with new Dynamic Filtering

**Identify key individuals in target networks** more efficiently using Social Network Analysis

**Automate common analytical and visualization tasks** with Conditional Formatting

**Reduce the time to identify geospatial patterns** in chart data with Google Earth Exporter
Get to the relevant information in your chart faster with interactive histograms. Get instant visual feedback for summary of chart data. Identify patterns in data that may otherwise have been missed. Drill down into data to get a more accurate picture of relevant information.
Keeping Pace with Operational Tempo

Conditional Formatting

Automate common analytical and visualisation tasks

Greatly reduce the time for chart formatting by setting up multiple conditional formatting rules

Standardize chart presentation across an organisation with workgroup rules
Keeping Pace with Operational Tempo

Analyst's Notebook Mapping

Map directly to Google Earth from Analyst's Notebook

Reduce the time to identify geospatial patterns in data

Identify suspect movements faster with date/time animation

Share geospatial information across organisations via standard kml/kmz files
Keeping Pace with Operational Tempo

Social Network Analysis

Quickly identify key individuals in complex target networks

Gain most accurate picture of target networks with relationship weightings

Quickly understand how social network dynamics change over time
Thank You