IBM i2 Intelligence Analysis portfolio available from Passport Advantage

At a glance

The IBM® i2 Intelligence Analysis product portfolio comprises a suite of products specifically designed to bring clarity through the analysis of the mass of information available to complex investigations and scenarios to help enable analysts, investigators, and the wider operational team to identify, investigate, and uncover connections, patterns, and relationships hidden within high-volume, multi-source data to create and disseminate intelligence products in real time.

The offerings target law enforcement, defense, government agencies, and private sector businesses to help them maximize the value of the mass of information that they collect to discover and disseminate actionable intelligence to help them predict, disrupt and prevent criminal, terrorist, and fraudulent activities. The offerings announced today are:

- **IBM i2 Analyst's Notebook** helps enable government agencies and private sector businesses to maximize the value of the mass of information that they collect to discover and disseminate actionable intelligence that may help identify, predict, and prevent criminal, terrorist, and fraudulent activities.
- **IBM i2 Analyst's Notebook Connector for Esri** integrates the capabilities of IBM i2 Analyst's Notebook with the capabilities of the Esri ArcGIS server to drive timely and informed operational decision-making.
- **IBM i2 Information Exchange for Analysis Search for Analyst's Notebook** enables IBM i2 Analyst's Notebook to connect to disparate and distributed data sources, perform a single search across these multiple resources, and then bring information back into IBM i2 Analyst's notebook for visualization and analysis.
- **IBM i2 Information Exchange for Analysis Search Services SDK** enables secure access to multiple data sources, irrespective of type or location, across heterogeneous IT environments. It provides a rich set of developer tools and documentation allowing the creation, extension, and customization of web services components and IBM i2 Information Exchange for Analysis Search for Analyst's Notebook.
- **IBM i2 Analyst's Notebook Premium** builds on the capabilities of IBM i2 Analyst's Notebook with a local analysis repository and new capabilities for enhanced data management, information discovery, and charting to address today's increasing volumes of structured and unstructured data.
- **IBM i2 Intelligence Analysis Platform** delivers an extensible, scalable, and collaborative environment supporting operational intelligence sharing and faster, more informed decision-making across your enterprise.
- **IBM i2 Fraud Intelligence Analysis** provides critical insights across large, complex, and disparate data sets to help investigate, disrupt, and prevent fraud.

- **IBM i2 iBase** is a comprehensive SQL server database application that enables collaborative teams of analysts to capture, control, and analyze multi-source data in a secure environment and disseminate the results as actionable intelligence in support of intelligence-led operations.

For ordering, contact your IBM representative or an IBM Business Partner. For more information contact the Americas Call Centers at 800-IBM-CALL (426-2255). Reference: SE001

Overview

The IBM i2 Intelligence Analysis product portfolio helps assist law enforcement, defense, government agencies, and commercial private sector businesses to maximize the value of the mass of information that they collect to discover and disseminate actionable intelligence that can help identify, investigate, predict, prevent, and disrupt criminal, terrorist, and fraudulent activities.

The IBM i2 Intelligence Analysis product portfolio comprises a suite of products specifically designed to bring clarity to complex investigations and operations. Its offerings help enable analysts, investigators, and the wider operational team to uncover connections, patterns, and relationships hidden within high-volume, all-source data, and to create and disseminate intelligence products in real time. The product portfolio provides the following capabilities:

- Powerful visualization and analysis capabilities coupled with advanced data access to help organizations to manage and process information in less time, giving them more time to spend on analysis
- Association, network, link, temporal, geospatial, and statistical analysis to help build a comprehensive analytical picture, revealing relationships, patterns and trends in data that can help save time and increase efficiency
- Social Network Analysis (SNA) and quantitative analysis techniques that combine organization theories with mathematical models to help better understand and target the dynamics of groups, networks, and organizations
- Collaborative working capabilities that support the greater organization in working together on cases, supporting sharing, teamwork, and inter- and intra-organizational communication, helping investigations to be resolved more quickly
- Advanced connectivity and multi-source, simultaneous search capabilities that automate and accelerate the lengthy research process of capturing, collating, and enriching data
- Searching unstructured data using powerful search capabilities to cast the net wide and deep to ensure that no data is missed in supporting investigative and operational activities
- Real-time exploration of intelligence, delivering an extensible, scalable, and collaborative environment supporting operational analysis and faster, more informed decision-making across an enterprise

Supporting simple to complex scenarios, the IBM i2 Intelligence Analysis product portfolio is a flexible, scalable, enterprise-class intelligence environment that aggregates investigative, analytical, operational, strategic, and command level capabilities and tools, including advanced security features. It creates an ergonomic environment that works across all phases of the investigative and analysis process to help break down information silos and enable close-working and collaboration at local, national, and global levels to generate evidence-based actionable intelligence for more rapid decision-making.

The IBM i2 Intelligence Analysis offerings announced today are:

IBM i2 Analyst's Notebook
IBM i2 Analyst's Notebook Connector for Esri
IBM i2 Information Exchange for Analysis Search for Analyst's Notebook
IBM i2 Information Exchange for Analysis Search Services SDK
IBM i2 Analyst's Notebook Premium
IBM i2 Intelligence Analysis Platform
IBM i2 Fraud Intelligence Analysis
IBM i2 iBase

Details about the individual offerings can be found in the Description and the Additional details sections and throughout this announcement.

Key prerequisites

IBM i2 Intelligence Analysis products run on the various hardware and software platforms detailed in the Specified operating environment section.

Planned availability date

- May 8, 2012: Electronic Delivery 1 - English and national languages
- June 15, 2012: Electronic Delivery 2 - Additional national languages
- June 29, 2012: Electronic Delivery 3 - Additional national languages and national language refreshes
- June 26, 2012: Physical Delivery

Description

The IBM i2 Intelligence Analysis product portfolio comprises the following products:

IBM i2 Analyst's Notebook provides rich visual analysis capabilities to support analysts and those involved in intelligence analysis to quickly turn large sets of disparate information into high-quality, actionable intelligence to help identify, predict, and prevent criminal, terrorist, and fraudulent activities. IBM i2 Analyst's Notebook supports the timely delivery of intelligence by quickly identifying connections, patterns, and trends in complex data sets, while supporting dynamic analytical thought processes. It includes Social Network Analysis (SNA) capabilities that help enable quick and easy identification and comprehension of social relationships within networks. It provides a comprehensive range of visualization and analytical capabilities, flexible data acquisition options, and simple communication of complex information in an extensible solution that scales from small operations up to large enterprise organizations, supporting quick and accurate decision-making.

IBM i2 Analyst's Notebook Premium builds on the capabilities of Analyst's Notebook by providing an optimized local analysis repository and capabilities for enhanced data management, information discovery, and charting to address today's increasing volumes of structured and unstructured data. The collection, management, and organization of all information and intelligence can be undertaken at the individual user level, without needing to put the content into a chart first: the local analysis repository delivers a complete personal user working environment. IBM i2 Analyst's Notebook Premium is a powerful tool in the analyst's arsenal because it delivers all the power and analysis capabilities of IBM i2 Analyst's Notebook plus the optimized analysis repository, meaning that all collected intelligence can be searched and managed from a single location. Because of the added local analysis repository, users can more easily uncover relationships,

pathways, and networks across all data types, producing a complete operational picture that helps empower informed decision-making.

IBM i2 Analyst's Notebook Connector for Esri integrates the features and capabilities of IBM i2 Analyst's Notebook, a leading analytical tool, with the standard and advanced functionality provided by Esri's ArcGIS server. IBM i2 Analyst's Notebook Connector for Esri combined with IBM i2 Analyst's Notebook brings together multiple analysis techniques - association, temporal, statistical, and geospatial - that can be used to build all the elements of an intelligence picture: the "Who, What, When, Where, and Why" within a single software environment that help enable fast and efficient analysis to support organizations in their aim of predicting and preventing criminal, terrorist, and fraudulent activities.

IBM i2 Information Exchange for Analysis Search for Analyst's Notebook enables IBM i2 Analyst's Notebook to connect to disparate and distributed data sources and perform a single search across these multiple resources. Search results can be explored in depth, hidden relationships can be revealed, and the results visualized, giving a clear picture of the meaning within the data. Intelligent searching allows a single search to be defined by the user and run simultaneously over multiple data sources. The technology interprets the real-world context of the search and removes the need for the user to compose multiple queries to discover all of the variants that might be needed.

IBM i2 Information Exchange for Analysis Search Services SDK enables secure access to multiple data sources, irrespective of type or location, across heterogeneous IT environments. It provides a rich set of developer tools and documentation allowing the creation, extension, and customization of IBM i2 Information Exchange for Analysis web services and IBM i2 Information Exchange for Analysis Search for Analyst's Notebook to meet the varied yet exacting requirements of law enforcement, defense, intelligence agencies, and commercial organizations.

IBM i2 Intelligence Analysis Platform is an extensible, service-oriented architecture that integrates into your existing enterprise infrastructure to facilitate and support information fusion, collaboration, and privacy in a "one-stop-shop" environment for intelligence sharing, regardless of role, location, department, or industry sector. The platform provides a flexible data-centric model optimized for multidimensional data analysis, which is a key requirement for collaborative working environments. It stores data in a scalable analysis repository, and data access is controlled through a highly configurable, fine-grained, and pervasive security model that supports need-to-know and need-to-share organizational policies. With intelligence often required on the move or at the point of need, web-based client capabilities assist with collaborative working and information sharing, enabling access to intelligence and reports whenever and wherever they are needed. The IBM i2 Intelligence Analysis Platform enables analysts and the greater operational team to work collaboratively across boundaries, whether organizational or geographical, sharing information and decisions in real time. It helps to ensure that front-line and back-office teams are effective, from the single analyst across the whole enterprise, supporting analysis, decisions, and actions at the point of the operation. Adding IBM i2 Analyst's Notebook Premium to your configuration provides extensive multidimensional analysis tools which can be used by the analysts to support the whole operational team in understanding the complete operational picture.

IBM i2 Fraud Intelligence Analysis provides critical insights to investigate complex incidents, produce actionable visualization of critical people and events, and document results for potential litigation. In addition, by knowing how the fraud was perpetrated, internal IT and operational controls can be tightened to disrupt and prevent future attacks.

IBM i2 Fraud Intelligence Analysis takes a holistic approach to fraud by providing distributed investigative, collaborative, analytic, visualization, and risk-alerting tools to rapidly and visually represent information in a number of formats, including SNA charts, to identify key players, communicators, gatekeepers, and targets in a fraud network. In addition it facilitates automated briefing updates based on role and responsibility, which allow analysts and investigators to share evidence and analytical results in near-real time. At a simple level, IBM i2 Fraud Intelligence

Analysis helps turn massive, unrelated data sets into actionable intelligence and presents the results in an easily digestible way.

IBM i2 iBase is an intuitive intelligence database application that enables collaborative teams of analysts to capture, control, and analyze multi-source data in a secure, workgroup environment, addressing the analyst's daily challenge of discovering and uncovering meaning and connections in today's increasing volumes of complex structured and unstructured data.

Based on Microsoft™ SQL Server database technology, IBM i2 iBase provides a stable platform for multi-user, cross-organization data sharing while keeping overall roll-out and on-going administration costs to a minimum. Designed with input from analysts' real-world usage across national security, law enforcement, military intelligence, and commercial organizations, IBM i2 iBase provides rich analysis and visualization capabilities to identify cohesive networks, patterns, and trends, together with dissemination tools to support faster and more informed decision making.

IBM i2 iBase Geographic Information System Interfaces is an optional extension to iBase to allow investigation of geographical relationships in IBM i2 iBase. Using a supported geographic information system (GIS) application, you can analyze data both by its relationship to other data in IBM i2 iBase and its geographical context. Spatial factors such as road networks, communications lines, building density, and physical barriers can be taken into account when analyzing the information. Users can visualize interrelationships without the need for complex data imports or in-depth knowledge of the GIS mapping application.

Accessibility by people with disabilities

A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at

http://www.ibm.com/able/product_accessibility/index.html

Product positioning

IBM i2 Analyst's Notebook

The IBM i2 Analyst's Notebook flagship product provides a rich, visual analysis environment that helps analysts and their organizations to make sense of mass of information and enables the rapid discovery and dissemination of key intelligence and information. By utilizing its wide range of association, temporal, spatial, and statistical analysis and visualization methodologies, IBM i2 Analyst's Notebook helps organizations and businesses stay one step ahead of increasingly sophisticated criminal and terrorist threats. IBM i2 Analyst's Notebook has contributed to successful results across law enforcement, defense, national security and commercial sectors including, but not limited to, the following areas: major investigations, organized crime, counter intelligence, force protection and peace-keeping, border security, counter terrorism, and target analysis and defense.

IBM i2 Analyst's Notebook Connector for Esri

IBM i2 Analyst's Notebook Connector for Esri integrates the capabilities of i2's leading analytical tool, IBM Analyst's Notebook, with the standard and advanced functionality provided by Esri ArcGIS server. This powerful combination integrates link, temporal, and geospatial analysis in one centralized work environment and enables the timely delivery of rich, actionable intelligence products that help drive timely and informed operational decision-making.

IBM i2 Information Exchange for Analysis Search for Analyst's Notebook

IBM i2 Information Exchange for Analysis Search for Analyst's Notebook enables IBM i2 Analyst's Notebook (through the IBM i2 Information Exchange for Analysis Search Services SDK) to connect to disparate and distributed structured and unstructured

data sources and perform a single search across these multiple resources, bringing information gleaned back into IBM i2 Analyst's Notebook for visualization and analysis, supporting intelligence gathering and case resolution within public safety, law enforcement, defense, government, and commercial organizations.

IBM i2 Information Exchange for Analysis Search Services SDK

IBM i2 Information Exchange for Analysis Search Services SDK provides a rich set of developer tools and documentation allowing the creation, extension, and customization of Information Exchange for Analysis web services and IBM i2 Information Exchange for Analysis Search for Analyst's Notebook to meet the varied requirements of public safety, law enforcement, defense, government, and commercial organizations.

IBM i2 Analyst's Notebook Premium

IBM i2 Analyst's Notebook Premium is part of the Analyst's Notebook family. The addition of a local analysis repository to IBM i2 Analyst's Notebook and the new capabilities introduced for enhanced data management, information discovery, charting, and chart management complete the offering for an individual who requires access to greater volumes of data than IBM i2 Analyst's Notebook can contain in charts alone.

IBM i2 Intelligence Analysis Platform

IBM i2 Intelligence Analysis Platform is an extensible, service-oriented architecture that integrates into an organization's existing enterprise infrastructure to facilitate and support information fusion and collaboration. More remote users, such as front-line or managerial teams, can access knowledge, information, and intelligence through a light-weight browser-based application.

IBM i2 Intelligence Analysis Platform delivers a complete offering for organizations that need to access intelligence at the time and point of need. Through connector facilities, the platform can also take advantage of the extensive multidimensional analysis capabilities provided by IBM i2 Analyst's Notebook Premium when included in the organization's IBM i2 Intelligence Analysis Platform configuration.

IBM i2 Fraud Intelligence Analysis

IBM i2 Fraud Intelligence Analysis can be used as a stand-alone fraud identification and analysis solution where currently there is either no, or only a manual, capability currently. It can also be deployed in conjunction with other IBM products for predictive analytics, identity management, business process rules, and case management.

IBM i2 iBase

IBM i2 IBase enables the capture, management, and collaborative analysis of multi-source data and the dissemination of actionable intelligence and insight in support of intelligence-led operations, providing an analysis repository within which data can be stored ready for visualization and analysis via IBM i2 Analyst's Notebook. Its IBM i2 iBase Geographic Information System Interfaces optional extension allows investigation of geographical relationships in iBase to help analyze data both by its relationship to other data in iBase, and its geographical context.

Program number

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Program
number    VRM      Program name

5725-G07  8.9.1    IBM i2 Analyst's Notebook
5725-G10  8.9.1    IBM i2 Analyst's Notebook Connector for Esri
5725-G12  8.9.1    IBM i2 Information Exchange for Analysis
                        Search for Analyst's Notebook
5725-G15  8.9.1    IBM i2 iBase
5725-G21  8.9.1    IBM i2 Analyst's Notebook Premium
5725-G22  3.0.1    IBM i2 Intelligence Analysis Platform
5725-G23  1.0.1    IBM i2 Fraud Intelligence Analysis
5725-G91  8.9.1    IBM i2 Information Exchange for Analysis Search Services SDK
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Additional details

IBM i2 Analyst's Notebook

IBM i2 Analyst's Notebook provides a rich visual analysis environment that helps analysts and their organizations to make sense of the mass of information they face and helps enable the rapid discovery and dissemination of key intelligence information. By utilizing the wide range of associative, temporal, spatial, and statistical analysis and visualization methodologies it supplies, the offering helps government agencies and private sector businesses stay one step ahead of increasingly sophisticated criminal and terrorist organizations. IBM i2 Analyst's Notebook has contributed to successful results across law enforcement, defense, national security, and commercial sectors, including, but not limited to, the following areas:

- Counter terrorism
- Major investigations
- Organized crime
- Counter intelligence
- Force protection and peace keeping
- Human terrain mapping
- Target analysis and defense
- Cyber security
- Border security
- Risk management
- Fraud
- Anti-money laundering

IBM i2 Analyst's Notebook Version 8.9 compromises a wide range of assisted analysis and visualization capabilities and offers benefits to users in the following areas.

Flexible data acquisition

IBM i2 Analyst's Notebook offers a flexible approach to data acquisition that helps enable users to piece disparate data from a variety of sources into a single cohesive intelligence picture that can be effectively analyzed and reduces the time to identify key information:

- Import higher volume data from structured data files via the wizard-style Visual Importer, allowing users to quickly visualize and analyze a wide range of data types including telephone call records, financial transactions, computer IP logs, and mobile forensics data.

- Use intuitive drag and drop functionality to build a picture from a wide variety of information in the form of entities, links, and attributes within the data visualization environment.
- Extend IBM i2 Analyst's Notebook capabilities and connect to and query data repositories including IBM i2's data repository products or to an organization's own internal data repository via IBM i2's data acquisition products to maximize the value of all available information.

Flexible data modeling and data visualization

IBM i2 Analyst's Notebook provides users with a highly flexible data modeling environment that does not constrain the input of complex relational data. The data visualization environment:

- Allows users to represent information in a variety of forms including link, network, or time line views. Items can be represented as entities, links, events, time lines, or attributes in order to best represent any specific type of data.
- Helps enable effective analysis and visualization of a wide range of data sets including social networks, telephone records, financial transactions, and internet traffic records to name but a few.
- Offers intelligent matching capabilities that saves time for analysts and helps overcome the challenges of identifying non-obvious duplicates from multiple data sources.

Powerful analytical capabilities

IBM i2 Analyst's Notebook delivers a powerful range of visual analysis tools to help analysts quickly convert large volumes of data into high value intelligence. The wide range of analytical tools helps analysts to:

- Quickly analyze large data sets by providing multiple analytical views including association, temporal, spatial, statistical, and spreadsheet views
- Drill down into data sets to quickly identify areas of interest or connections, patterns, and trends in complex data
- Increase understanding of the structure, hierarchy, and "modus operandi" of criminal and terrorist networks using powerful tools such as social network analysis (SNA)

Simple communication of complex data

IBM i2 Analyst's Notebook provides users the tools to simplify the communication of complex data and scenarios. Users can:

- Create intuitive and easy-to-follow briefing charts and reports that capture and organize supporting data for briefing and presentation purposes
- Create snapshots of a final chart to focus on specific information and aid in "telling the story" during briefings
- Easily share charts across an organization or with other organizations. Charts can be shared with other IBM i2 Analyst's Notebook users and non-IBM i2 Analyst's Notebook users via IBM i2 Chart Reader, a freely available product that provides read-only access to charts, which can then be easily navigated, searched, or printed

IBM i2 Analyst's Notebook Connector for Esri

The integration between IBM i2 Analyst's Notebook and Esri ArcGIS Server through the IBM i2 Analyst's Notebook Connector for Esri enables analysts to perform geospatial analysis directly from within IBM i2 Analyst's Notebook. This powerful combination integrates link, temporal, and geospatial analysis in one centralized work environment and enables the timely delivery of rich, actionable intelligence products that drives timely and informed operational decision-making.

IBM i2 Analyst's Notebook Connector for Esri enables access to published mapping services from available Esri Server environments. It supports a range of mapping and geospatial analysis tools that enable analysts to do fundamental geospatial

analysis tasks without the need to go to dedicated GIS analyst teams, which also allows these teams to concentrate on the in-depth geospatial analysis tasks. This self-service access to available data-rich Esri Servers (providing access to base maps, dynamic feature layers, and GIS services) directly from IBM i2 Analyst's Notebook allows analysts to move forward with intelligence products quickly, helping to increase the productivity of the intelligence production process.

The rich data available within an Esri Server environment, such as Base Maps, Dynamic Data Layers, and Esri Analytical Services, can easily be made available to IBM i2 Analyst's Notebook users by publishing the required services to ArcGIS Server and configuring the client to access these services.

IBM i2 Analyst's Notebook Connector for Esri Version 8.9 compromises a wide range of assisted analysis and visualization capabilities and offers benefits to users in the following areas:

Integrated analytical environments

The Esri mapping environment is integrated seamlessly within IBM i2 Analyst's Notebook, enabling users to easily send Notebook data to the map as well as integrate Esri data (from available Esri Feature layers) into an IBM i2 Analyst's Notebook chart to combine this new information with existing intelligence.

- Map IBM i2 Analyst's Notebook data and quickly highlight any geographical significance hidden within that data.
- Utilize a range of drawing tools within a map view to quickly define geographical areas of interest for briefing and targeted querying requirements.
- Capitalize on available data and perform targeted geospatial queries on areas of interest to extract layers of information stored within available Esri Servers.
- Combine available intelligence data and perform further analysis (statistical, temporal) on Esri stored intelligence within the IBM i2 Analyst's Notebook environment.
- Utilize map views in end intelligence products.

Access to GIS analytical tools

As well as the base functionality of being able to map IBM i2 Analyst's Notebook data to assess spatial intelligence, IBM i2 Analyst's Notebook provides access to other Esri tools, allowing analysts to:

- Generate buffer areas around map items to quickly define an area of interest around an item to aid in performing further analysis and targeted querying.
- Calculate service areas to identify and visualize all possible distances that can be travelled from a distinct point on the map over specified periods of time.
- Quickly identify a likely route of travel between selected map items.
- Include geocode valid address data to generate geographical coordinates for future mapping requirements.
- Perform targeted queries on Esri stored data based on other map features such as buffer zones and service areas.

IBM i2 Information Exchange for Analysis Search for Analyst's Notebook

Accessing multiple sources of data is a key factor for success in any investigation. The number of data sources available to analysts is increasing within organizations, and the information in these data sources, is often disparate and of inconsistent quality. Accessing and searching multiple data sources can be time consuming as the analyst needs to make numerous individual searches across the various data sources to obtain the required information. Inconsistency of data can make it challenging to create the perfect search that will return the exact information required.

IBM i2 Information Exchange for Analysis Search for Analyst's Notebook provides a single interface for analysts to access, search, visualize, and analyze information from multiple data sources. Analysts involved in an investigation are able to apply one search to many data sources, harvesting information from both inside and

outside the organization. This supports rapid report generation and analysis to be conducted from all available sources. IBM i2 Information Exchange for Analysis Search for Analyst's Notebook is enabled through the IBM i2 Information Exchange for Analysis Search Services SDK.

IBM i2 Information Exchange for Analysis Search Services SDK

Investigative organizations must be better informed to minimize operational mistakes caused by errors and omissions in data. This can be challenging, not only for geographical, political and technical reasons, but also because of the quality and accuracy of the available data. IBM i2 Information Exchange for Analysis Search Services SDK technology provides a simple and secure method to align and share information for visualization and analysis that allow users to make a single search across multiple data sources. It liberates your organization's existing data and makes it readily available as information for analysis. IBM i2 Information Exchange for Analysis Search Services SDK provides a comprehensive documentation set to support effective deployment of IBM i2 Information Exchange for Analysis Search for Analyst's Notebook.

IBM i2 Analyst's Notebook Premium

IBM i2 Analyst's Notebook Premium leverages the powerful visualization and analytical capabilities of IBM i2 Analyst's Notebook and is underpinned by a local optimized analysis repository. This offering is designed for a single user and provides a rich desktop application that delivers a flexible data storage model, best-of-breed analysis tools, powerful visualizations, and various reporting options to disseminate the most complex scenarios. It is a personal work environment that provides analysts with the capabilities to discover networks, patterns, and trends in today's increasing volumes of disparate data sets. IBM i2 Analyst's Notebook Premium delivers the following capabilities:

Optimized analytical repository for individual analysts, providing improved local data management and storage for larger data volumes

The local analysis repository allows users to store structured and unstructured data, including IBM i2 Analyst's Notebook charts, in a single location, reducing the overhead of local data management and helping to identify key information. This single source for individual users provides a storage system that is not only optimized for larger volumes of data and analysis, but additionally improves assuredness and includes features to help secure data.

Enhanced data management features ensure that the provenance of data is retained. User notes about an item's evolution over time also helps ensure that all working knowledge is captured so it can be used to assist with operational decision-making.

Rich, data-centric, analytical environment to easily create a multi-dimensional view of your knowledge and information

Seamless interaction between IBM i2 Analyst's Notebook and the local analysis repository enables the same data to be visualized in various operational charts. IBM i2 Analyst's Notebook Premium provides a rich, single-user environment where data held in the repository can be quickly located through powerful, easy to use discovery tools and visually represented for network, temporal, statistical, or geospatial analysis. Rather than having to visualize all your 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 IBM i2 Analyst's Notebook Premium, exact and fuzzy searching techniques can be employed across structured and unstructured data in unison to accelerate information discovery and uncover intelligence that may have ordinarily been missed. Also, because the analysis repository can store historic IBM i2 Analyst's Notebook charts, key information from

previous operations that may well have been archived can be included in potential results to help ensure that no information source is left untapped.

Flexible data model supporting the multi-tiered challenges analysts face today and in the future

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

A proven analytical and visualization environment

IBM i2 Analyst's Notebook Premium has a 20-year history of usage across law enforcement, defense, national security, and commercial organizations. IBM i2 Analyst's Notebook has been contributing to successful results for over 2,500 organizations worldwide, and the addition of enhanced capabilities through an optimized analysis repository helps enable customers to maximize their investment.

IBM i2 Intelligence Analysis Platform

IBM i2 Intelligence Analysis Platform delivers an extensible, collaborative environment supporting operational intelligence sharing and faster, more informed decision-making across your enterprise. This offering is designed for a group of users to store, manage, and collaboratively access and analyze volume data through a thin client application. A flexible data storage model and various reporting options to disseminate the most complex scenarios are available to front-line, back-office, and managerial teams through a single environment. IBM i2 Intelligence Analysis Platform provides information for all at the time and place of need for improved situational awareness and decision-making.

Extensible, scalable, interoperable, service-orientated architecture

One of the major benefits of the platform is the unbound scalability that allows the offering to cater from the smallest work group to the largest enterprise deployment. This high degree of scalability is delivered through IBM i2's multi-tiered (n-tier) architecture. The architecture allows choices to be available, such as deploying services on different servers, mirroring services to meet demands, and load balancing requests services to ensure performance is optimized to meet the customer's requirements. The core services (Read and Write) are also split and structured in such a way that it addresses the complex issue of satisfying consistency, availability, and partial tolerance across a distributed computer system. Unlike many third-party systems, the group Analysis Repository at the heart of the IBM i2 Intelligence Analysis Platform has been designed to shape around an organization's existing infrastructure, ensuring that existing work practices are complemented rather than having to be altered because of its introduction. The service-oriented architecture offered by the platform allows services to be tailored or created to interact with existing enterprise systems, allowing data to be seamlessly presented in third-party offerings and not just IBM i2 clients.

Common, collaborative environment offering assisted analysis tools through a rich desktop client and lightweight browser capabilities

To access and question the data held in the optimized analysis repository at the heart of the IBM i2 Intelligence Analysis Platform is the Intelligence Portal, offering a thin client application. While on the move, the Intelligence Portal provides access to knowledge and information through core discovery capabilities. This provides front-line, back-office, and managerial teams with the right tools for complete access to knowledge, information, and intelligence at the time and place of need for improved situational awareness and decision-making.

Robust, highly configurable, and pervasive security model

IBM i2 Intelligence Analysis Platform delivers a robust and highly flexible access control model that caters to all data authorization needs. The security model provides configurable authentication and user management employing an

organization's existing directory services. Providing fine-grained access control for data, the flexibility of security stems from its generic, three-dimensional model, namely:

- Security classification based on the clearance level of the user and which essentially defines the visibility of information to an individual
- Role-based security based on the user's roles or groups, which could reflect an individual's job function, department, or team, and which can be used to not only define what data users have access to but what they are allowed to do within the system.
- Compartment-based security based on the user's need to know, allowing data to be segmented by an operation, case, or other business requirements

With information sharing so important, the IBM i2 Intelligence Analysis Platform also allows data "sign posting," meaning specific groups or users are permitted to see that an item exists without presentation of any information. Additionally, it allows contact details to be added ensuring that users know from whom to request more information.

Flexible and dynamic data model optimized for multi-dimensional views

The platform has a single source of truth. It is from this single source that the multiple consuming services acquire and optimize the organization's complex knowledge and information through the Enterprise Service Bus for analysis. This single source of truth, known as the Event Store, can be compressed and backed-up using off-the-shelf technology. In the unimaginable situation of a fatal error, the system can be recovered with the complete confidence that there has been no data loss. The Event Store, together with the Enterprise Service Bus, ensures complete durability in the system, providing each consuming service with up-to-date data. No matter which service is called, the user can have complete confidence in the results returned. This provides users with the confidence that the only difference between one person's results and another's is the view they have placed on that data and the availability of information due to security permissions.

As we know from past events, the way we question data can alter as time, political, socio-demographic, and other patterns alter. The services within the platform absorb and tailor the data to satisfy the variety of questions being asked and therefore provide the most efficient response time. Should a new service be required to cater for new analysis or reporting of information within an organization, the highly configurable, open platform provides the necessary infrastructure to create tailored services with no down time to business operations.

Proven linage of collaborative, analytical, and visualization offerings used across law enforcement, defense, national security, and commercial organizations worldwide

IBM i2 Intelligence Analysis Platform is built upon a lineage of collaborative and analysis products that can be traced back over 15 years of real-world usage across law enforcement, defense, national security and commercial organizations. Earlier IBM i2 Intelligence Analysis offerings that enabled collaboration across analyst, front-line, and managerial teams have been providing successful results for over 2,500 organizations worldwide. With the evolution of "smarter" analysis capabilities, enhanced pervasive security, and the ability to build upon leading-edge technology with broad scalability, the IBM i2 Intelligence Analysis Platform enables IBM i2 to continue to drive collaborative analysis across organizations and their partners to disrupt and dissolve criminal activities and the threat of terrorism.

IBM i2 Fraud Intelligence Analysis

The nature of fraud demands that detection, management and treatment fall within the governance, risk, and compliance functions of an organization. The differing, but interlinked, requirements of risk management, compliance, and internal and external investigation groups demand different views of fraudulent activity and, most importantly, proof to support decisions and actions. IBM i2 Fraud Intelligence Analysis provides each of these functions with the ability to view appropriate

elements of fraud patterns and to collaborate effectively to ensure that appropriate actions are taken to meet the needs of each department's responsibility for the management and treatment of fraud.

Risk alerting

Early identification of possible fraud eliminates the costs, time, and pain associated with complex investigations and reclamation. Knowing "who is who" and "who knows who" is critical to this process. Key fraud indicators combine information from watch lists, known fraud perpetrators, and other relevant sources in a risk scorecard that provides visibility of risk and helps enable proactive remedial action.

Analytics and visualization

IBM i2 Fraud Intelligence Analysis includes market-leading analytical tools to provide rapid forensic investigation of abnormal and unexpected behavior. Vast quantities of data from unrelated sources are analyzed and visualized in a number of rich formats to support your investigation.

Collaboration and investigation

Fraud prevention requires intelligence and involvement from across your organization. IBM i2 Fraud Intelligence Analysis provides an intuitive, interface for stakeholders to contribute to, share and analyze your investigation data leading to faster, more informed decision-making.

Information dissemination

Real-time delivery of accurate, actionable intelligence helps ensure that your response teams have the required information at hand. Personalized dashboards are easily created including rich text, images, tables, and statistical and graphical widgets. Timely and secure delivery of information ensures that relevant and accurate information to counter threat and raise internal awareness are available.

Our approach

IBM i2 Fraud Intelligence Analysis is

- Quickly deployed. Rapid implementation provides quick returns, typically within weeks.
- Flexible. Your data can be left on existing servers, and investigative and briefing interfaces are delivered over a thin client.
- Extensible. It can be integrated with existing systems as well as other IBM solutions.

IBM i2 iBase

IBM i2 iBase is an intuitive database application that facilitates collaborative teams of analysts to capture, control, and analyze multi-source data in a secure, workgroup environment, addressing the analyst's daily challenge of discovering and uncovering meaning and connections in today's increasing volumes of complex structured and unstructured data. IBM i2 iBase is designed with input from analysts' real-world usage across national security, law enforcement, military intelligence, and commercial organizations and so represents and supports real-world workflow and usage patterns.

IBM i2 iBase is not just another repository, it provides rich analysis and visualization capabilities to identify cohesive networks, patterns, and trends, together with dissemination tools to support faster and more informed decision making. Analysts can maximize the value of their stored information through the tight integration with IBM i2 Analyst's Notebook, providing advanced analysis tools for multi-dimensional analysis. In addition, IBM i2 iBase provides connectivity to leading geographical information systems (GIS) through the optional licensed IBM i2 iBase Geographic Information System Interfaces. IBM i2 iBase comprises a wide variety of data management and analysis capabilities that offer the following key benefits:

Flexible data acquisition and management

IBM i2 iBase offers highly flexible tools to map and transform information imported from structured and unstructured data sources into a centralized repository. Once information is modeled in a common format, users can capitalize on data management tools to identify duplication and commonality across previously unrelated sources.

Automated and task-driven analysis

IBM i2 iBase Users have access to a wide range of analytical tools to uncover hidden connections faster, helping analysts to delivery timely and actionable results. For instance, features such as Search 360 comprehensively and securely search intelligence stored in records, charts, and documents through a straightforward internet-style search bar. Alternatively, powerful visual-based queries provide the ability to ask complex, focused questions without needing to learn complicated computational query languages. Analysts can interrogate the data rather than waste time trying to identify whether they posed the question that they intended.

Managed collaboration and workflow support

Built-in collaborative tools such as folder objects, database sub-setting, and alerting provide users with the means to securely share information and knowledge across their small workgroup or throughout the intelligence staff community. This, together with the ability to notify other users when key information is available, increases the analytical team's operational efficiency and awareness and reduces the chances of accidental oversight. In addition, IBM i2 iBase offers secure data access capabilities to ensure confidence that sensitive information is only available to users with a need-to-know. Accountability and traceability features are intrinsic to IBM i2 iBase for complete assuredness over user and data governance.

Configurable off the shelf application

IBM i2 iBase has a highly flexible and configurable data model and security layer that can be based upon either Microsoft Access or Microsoft SQL Server technologies. Users with little technical expertise can create and manage a schema dependant on their organization's needs through an intuitive designer interface.

Education support

The IBM Software Training team offers a portfolio of education services to help customers and IBM Business Partners successfully deploy IBM i2 Intelligence Analysis to achieve the maximum benefit. Education is a key component to ensuring software success.

IBM's curriculum provides a unique training value built on exclusive product knowledge direct from IBM developers cemented with expert instructors and flexible time and cost saving training options. The IBM Software Training team works closely with product developers and services organizations to ensure that the courses we offer provide the most up-to-the-minute technical and product information. Our courses place an emphasis on the advanced knowledge and insight that only these sources can provide. IBM draws from a deep pool of technical experience in the development of our courses and passes that knowledge on to our students.

IBM Software Training provides training for the entire IBM software portfolio that spans the spectrum of skills needs from introductory product overviews to advanced offerings. Hands-on labs let you work with fully-functional versions of the software to round out your training experience. Several training options are available, including instructor-led classroom offerings, customized courses, and virtual (online) training that lets you train from your office.

For course descriptions, locations, and availability dates, visit

http://www.ibm.com/training/

Select "Training search - global" and search for "i2 Intelligence Analysis" or call 800-IBM-TEACH (800-426-8322).

Offering Information

Product information is available via the Offering Information website

http://www.ibm.com/common/ssi

Also, visit the Passport Advantage® website

http://www.ibm.com/software/passportadvantage

Publications

Product information is included with the product in the form of Adobe™ Acrobat PDF files.

Technical information

Specified operating environment

Hardware requirements

IBM i2 Analyst's Notebook

Recommended desktop hardware requirements

- 2 GHz processor computer
- 2 GB RAM (minimum)
- 1 GB (minimum) free disk space for installation, plus space to store chart data
- SXGA-capable graphics card (1024 x 768 high color (16 bit)), and color monitor
- Mouse or trackball

IBM i2 Analyst's Notebook Connector for Esri

Recommended desktop hardware requirements

- 2 GHz processor computer
- 2 GB RAM (minimum)
- 1 GB (minimum) free disk space for installation, plus space to store chart data
- SXGA-capable graphics card (1024 x 768 high color (16-bit)), and color monitor
- Mouse or trackball

IBM i2 Information Exchange for Analysis Search for Analyst's Notebook

Recommended desktop hardware requirements

- 2 GHz processor computer
- 2 GB RAM (minimum)
- 1 GB (minimum) free disk space for installation, plus space to store chart data
- SXGA-capable graphics card (1024 x 768 high color (16 bit)), and color monitor
- Mouse or trackball

IBM i2 Information Exchange for Analysis Search Services SDK

Recommended desktop hardware requirements

- 2 GHz processor computer
- 2 GB RAM (minimum)
- 1 GB (minimum) free disk space for installation, plus space to store chart data
- SXGA-capable graphics card (1024 x 768 high color (16 bit)), and color monitor
- Mouse or trackball

IBM i2 Analyst's Notebook Premium

Recommended hardware requirements

- 2 GHz quad core processor
- 4 GB RAM
- 1 GB (minimum) free disk space for installation
- SXGA-capable graphics card (1024 x 768 high color (16 bit)), and color monitor
- Mouse or trackball

IBM i2 Intelligence Analysis Platform

Recommended server hardware specification - requires two servers to host read and write services:

- 2 GHz octa core processor per server
- 64 GB RAM per server
- RAID disk array per server

Recommended thin client hardware specifications

- 2 GHz single core processor
- 512 MB RAM
- SXGA-capable graphics card (1024 x 768 high color (16 bit)) color monitor
- Mouse or trackball

IBM i2 Fraud Intelligence Analysis

Recommended server hardware specification

- 2 GHz dual-core processor
- 4 GB RAM
- 200 MB of free disk space for installation

Recommended client hardware specification

- 2 GHz processor computer
- 1 GB RAM
- 1 GB free disk space for installation, plus space to store chart data
- SXGA-capable graphics card (1024 x 768 high color (16 bit)), and color monitor
- Mouse or trackball

IBM i2 iBase

Recommended hardware requirements

- 2 GHz processor computer
- 2 GB RAM (minimum)
- 1 GB (minimum) free disk space for installation, plus space to store chart data
- SXGA-capable graphics card (1024 x 768 high color (16-bit)), and color monitor
- Mouse or trackball

Software requirements

IBM i2 Analyst's Notebook

Supported desktop operating systems

- Microsoft Windows™ 7 Professional, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit)
- Microsoft Windows Vista Business, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit) SP1 or later
- Microsoft Windows XP Professional x86 (32-bit) SP3 or later and x64 (64-bit) SP2 or later

Supported server operating systems (offering thin client environment)

- Microsoft Windows Server 2008 R2 x64 (64-bit) with Terminal Services enabled
- Microsoft Windows Server 2008 x86 (32-bit) and x64 (64-bit) with Terminal Services enabled
- Microsoft Windows Server 2003 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later with Terminal Services enabled
- Microsoft Windows Server 2003 R2 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later with Terminal Services enabled

Note: All server operating systems are also supported with Citrix MetaFrame Presentation/Xen Application Server 4.0 or later.

Supported virtual machine environments

- Citrix XenServer 5.0
- VMWare Workstation 6 or later
- VMWare ESX Server 3 or later
- Microsoft Hyper-V

Additional requirements

- Microsoft.NET Framework 2.0 SP1 or .NET Framework 3.5, depending on the operating system. Refer to the IBM i2 Analyst's Notebook Release Notes for more information.
- Microsoft Windows Installer 4.5 if the installation system is running Windows Vista or Windows Server 2008
- Microsoft Visual C++ 2005 SP1 ATL Security Update

IBM i2 Analyst's Notebook Connector for Esri

Supported desktop operating systems

- Windows 7 Professional, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit)
- Windows Vista Business, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit) SP1 or later
- Windows XP Professional x86 (32-bit) and x64 (64-bit) SP3 or later

Supported server operating systems (offering thin client environment)

- Windows Server 2008 R2 x64 (64-bit) with Terminal Services enabled
- Windows Server 2008 x86 (32-bit) and x64 (64-bit) with Terminal Services enabled
- Windows Server 2003 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later with Terminal Services enabled
- Windows Server 2003 R2 Standard and Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later with Terminal Services enabled

Note: All server operating systems are also supported with Citrix MetaFrame Presentation/Xen Application Server 4.0 or later.

Supported virtual machine environments

- Citrix XenServer 5.0 or later
- VMWare Workstation 6 or later
- VMWare ESX Server 3 or later
- Microsoft Hyper-V

Additional requirements

- Microsoft.NET Framework 3.5 SP1
- Microsoft Windows Installer 4.5 if the installation system is running Windows Vista or Windows Server 2008
- Esri ArcGIS Server 9.3.1 or later

IBM i2 Information Exchange for Analysis for Analyst's Notebook

Supported desktop operating systems

- Windows 7 Professional, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit)
- Windows Vista Business, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit) SP1 or later
- Windows XP Professional x86 (32-bit) SP3 or later and x64 (64-bit) SP2 or later

Supported server operating systems (offering thin client environment)

- Windows Server 2008 R2 x64 (64-bit) with Terminal Services enabled
- Windows Server 2008 x86 (32-bit) and x64 (64-bit) with Terminal Services enabled
- Windows Server 2003 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later with Terminal Services enabled
- Windows Server 2003 R2 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later with Terminal Services enabled

IBM i2 Information Exchange for Analysis Search Services SDK

Supported desktop operating systems

- Windows 7 Professional, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit)
- Windows Vista Business, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit) SP1 or later
- Windows XP Professional x86 (32-bit) SP3 or later and x64 (64-bit) SP2 or later

Supported server operating systems (offering thin client environment)

- Windows Server 2008 R2 x64 (64-bit) with Terminal Services enabled
- Windows Server 2008 x86 (32-bit) and x64 (64-bit) with Terminal Services enabled

- Windows Server 2003 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later with Terminal Services enabled
- Windows Server 2003 R2 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later with Terminal Services enabled

IBM i2 Analyst's Notebook Premium

IBM i2 Analyst's Notebook Premium is a client machine offering supported in the following environments.

Supported desktop operating systems

- Windows 7 Professional, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit)
- Windows Vista Business, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit) SP1 or later
- Windows XP Professional x86 (32-bit) and x64 (64-bit) SP3 or later

Supported server operating systems (offering thin client environment)

- Windows Server 2008 R2 x64 (64-bit) with Terminal Services enabled
- Windows Server 2008 x86 (32-bit) and x64 (64-bit) with Terminal Services enabled
- Windows Server 2003 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later with Terminal Services enabled
- Windows Server 2003 R2 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later with Terminal Services enabled

Note: All server operating systems are also supported with Citrix Xen Application Server 5.0 or later.

Supported virtual machine environments

- Citrix XenServer 5.0 or later
- VMWare Workstation 6 or later
- VMWare ESX Server 3 or later
- Microsoft Hyper-V

Supported relational database management systems

- Apache Derby 10.8

Supported web services

- Apache Tomcat 6.0.18

Additional requirements

- Microsoft.NET Framework 3.5 SP1 or .NET Framework 4
- Microsoft Windows Installer 4.5 if the installation system is running Windows Vista or Windows Server 2008
- Microsoft Visual C++ 2005 SP1 ATL Security Update
- JDK for 32-bit systems: IBM 32-bit SDK for Windows Java™ Technology Edition Version 6
- JDK for 64-bit systems: IBM 64-bit SDK for Windows on AMD64/EM64T architecture, Java Technology Edition Version 6
- Microsoft Silverlight 5 JDK

IBM i2 Intelligence Analysis Platform

Supported desktop operating systems

- Windows 7 Professional, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit)
- Windows Vista Business, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit) SP1 or later
- Windows XP Professional x86 (32-bit) and x64 (64-bit) SP3 or later

Supported server operating systems

- Windows Server 2008 R2 x64 (64-bit)
- Windows Server 2008 x86 (32-bit) and x64 (64-bit)
- Windows Server 2003 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later
- Windows Server 2003 R2 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later

Notes

- All server operating systems offer a thin client environment when Terminal Services are enabled.
- All server operating systems are also supported with Citrix Xen Application Server 5.0 or later.

Supported virtual machine environments

- Citrix XenServer 5.0 or later
- VMWare Workstation 6 or later
- VMWare ESX Server 3 or later
- Microsoft Hyper-V

Supported relational database management systems

- IBM DB2® Enterprise Server Edition
- Microsoft SQL Server 2008
  - Standard Edition
  - Enterprise Edition
  - Workgroup Edition

Supported web servers

- IBM WebSphere® Application Server, base version 8.0.0.2

Supported web browsers

- Internet Explorer 7, 8, and 9
- Mozilla Firefox 3, 3.5, and 3.6

Additional requirements

- Microsoft.NET Framework 2.0 SP1 or .NET Framework 3.5, depending on the operating system
- Microsoft Windows Installer 4.5 if the installation system is running Windows Vista or Windows Server 2008
- Microsoft Silverlight 5 JDK

IBM i2 Fraud Intelligence Analysis

Supported desktop operating systems

- Windows 7 Professional, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit)
- Windows Vista Business, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit) SP1 or later
- Windows XP Professional x86 (32-bit) and x64 (64-bit) SP3 or later

Supported server operating systems

- Windows Server 2008 R2 x64 (64-bit)
- Windows Server 2008 x86 (32-bit) and x64 (64-bit)
- Windows Server 2003 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later
- Windows Server 2003 R2 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later

Note: All server operating systems offer a thin client environment when Terminal Services are enabled.

Note: All server operating systems are also supported with Citrix Xen Application Server 5.0 or later.

Supported virtual machine environments

- Citrix XenServer 5.0 or later
- VMWare Workstation 6 or later
- VMWare ESX Server 3 or later
- Microsoft Hyper-V

Supported relational database management systems

- Microsoft SQL Server 2008 R2
  - Standard Edition
  - Enterprise Edition
  - Datacenter Edition
- Microsoft SQL Server 2008
  - Standard Edition
  - Enterprise Edition
  - Workgroup Edition
  - Express® Edition
- Microsoft SQL Server 2005
  - Standard Edition SP2 or later
  - Enterprise Edition SP2 or later
  - Workgroup Edition SP2 or later
  - Express Edition SP2 or later

Supported web servers

- Apache Tomcat 6.0.18

Supported web browsers

- Internet Explorer 6, 7, or 8

Note: IBM i2 has performed limited testing of the Intelligence Portal on Internet Explorer 9. If your deployment will include clients running Internet Explorer 9, IBM

i2 recommends activating the Compatibility View for the Intelligence Portal web application.

Additional requirements

- IBM Java SDK 6.0.10
- jTDS JDBC driver for Microsoft SQL Server, version 1.2.4
- Microsoft Silverlight 4

Note: To use all features available to the Intelligence Portal web application, IBM i2 recommends that one of the following desktop applications is available to users:

- IBM i2 Analyst's Notebook 8.9 (or later)

  Note: Visualization connector to supported data sources must be enabled.
- IBM i2 Chart Reader 8.9 (or later)

  Note: Visualization connector to supported data sources must be enabled.

IBM i2 iBase

Supported desktop operating systems

- Windows 7 Professional, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit)
- Windows Vista Business, Enterprise, or Ultimate x86 (32-bit) and x64 (64-bit) SP1 or later
- Windows XP Professional x86 (32-bit) and x64 (64-bit) SP3 or later

Supported server operating systems

- Windows Server 2008 R2 x64 (64-bit)
- Windows Server 2008 x86 (32-bit) and x64 (64-bit)
- Windows Server 2003 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later
- Windows Server 2003 R2 Standard or Enterprise x86 (32-bit) and x64 (64-bit) SP2 or later

Note: All server operating systems offer a thin client environment when Terminal Services are enabled.

Note: All server operating systems are also supported with Citrix Xen Application Server 5.0 or later.

Supported virtual machine environments

- Citrix XenServer 5.0 or later
- VMWare Workstation 6 or later
- VMWare ESX Server 3 or later
- Microsoft Hyper-V

Supported relational database management systems

- Microsoft SQL Server 2008 R2
  - Standard Edition
  - Enterprise Edition
  - Datacenter Edition
- Microsoft SQL Server 2008
  - Standard Edition
  - Enterprise Edition
  - Workgroup Edition
  - Express Edition

- Microsoft SQL Server 2005
  - Standard Edition SP2 or later
  - Enterprise Edition SP2 or later
  - Workgroup Edition SP2 or later
  - Express Edition SP2 or later

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a README file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Planning information

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the Software Subscription and Support (Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (Software Maintenance) can be extended by the purchase of a renewal option, if available.

Packaging

The products detailed in this announcement will be available in both ESD and packaged formats. Physical media is delivered on CDs or DVDs.

Media packs

Description	Part number	Product identifier
IBM i2 Analyst's Notebook V8.9.1 Multiplatform Multilingual Media Pack	BF000ML	5725-G07
IBM i2 Analyst's Notebook Connector for Esri V8.9.1 Multiplatform Multilingual Media Pack	BF001ML	5725-G10
IBM i2 Information Exchange for Analysis Search for Analyst's Notebook V8.9.1 Multiplatform Multilingual Media Pack	BF03VML	5725-G12
IBM i2 Information Exchange for Analysis Search Services SDK V8.9.1 Multiplatform English Media Pack	BF03WEN	5725-G91
IBM i2 Analyst's Notebook Premium V8.9.1 Windows English Media Pack	BF002EN	5725-G21
IBM i2 Intelligence Analysis Platform V3.0.1 Multiplatform English Media Pack	BF003EN	5725-G22
IBM i2 Fraud Intelligence Analysis V1.0.1 Multiplatform Multilingual Media Pack	BF009ML	5725-G23
IBM i2 iBase User V8.9.1 Multiplatform Multilingual Media Pack	BF03XML	5725-G15
IBM i2 iBase Designer V8.9.1 Multiplatform Multilingual Media Pack	BF042ML	5725-G15

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IBM i2 iBase Geographic Information System    BF051ML    5725-G15
    Interfaces V8.9.1 Multiplatform
    Multilingual Media Pack
```

License information documents

```
IBM i2 Fraud Intelligence Analysis 8.9        CT6K1ML    5725-G23
    (L-APEE-8SLUHN)
IBM i2 iBase Designer 8.9 (L-APEE-8T9TM7)     CT6KGML    5725-G15
```

This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, and will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

Security, auditability, and control

In addition to those supplied by the operating system, IBM i2 Intelligence Analysis products offer additional security, audit, and control features as follows:

- **IBM i2 Analyst's Notebook**
  - Charts that are saved in a dedicated data format that can only be displayed in IBM i2 Analyst's Notebook or IBM i2 Chart Reader
  - Password and permission option on "Export to PDF" output
- **IBM i2 Analyst's Notebook Connector for Esri** As a self-contained, stand-alone desktop application, this product employs only the security and audit features of the operating system.
- **IBM i2 Analyst's Notebook Premium**
  - Charts that are saved in a dedicated data format that can only be displayed in IBM i2 Analyst's Notebook or IBM i2 Chart Reader
  - Password and permission option on "Export to PDF" output
  - Audit logs
  - User logins
- **IBM i2 Intelligence Analysis Platform**
  - Audit logs
  - User logins
  - Multidimensional security, wherein data access is controlled through the user's security classification, role, and operational unit
  - LDAP and Active Directory
- **IBM i2 Fraud Intelligence Analysis**
  - Charts that are saved in a dedicated data format that can only be displayed in IBM i2 Analyst's Notebook or IBM i2 Chart Reader
  - Password and permission option on "Export to PDF" output
  - Audit logs
  - User logins
  - Multidimensional security, wherein data access is controlled through the user's security classification, role, and operational unit
  - Access control

- **IBM i2 iBase**
  - Charts that are saved in a dedicated data format that can only be displayed in IBM i2 Analyst's Notebook or IBM i2 Chart Reader
  - Password and permission option on "Export to PDF" output
  - Audit logs
  - User logins
  - Multidimensional security, wherein data access is controlled through the user's security classification, role, and operational unit
  - Active Directory
  - Access control

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an extensive portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

To learn more about IBM Software Services or to contact a Software Services sales specialist, visit

http://www.ibm.com/software/sw-services/

Ordering information

This product is only available via Passport Advantage. It is not available as shrinkwrap.

Charge metric

Program name	PID number	Charge metric
IBM i2 Analyst's Notebook	5725-G07	Per Concurrent User
IBM i2 Analyst's Notebook Connector for Esri	5725-G10	Per Concurrent User
IBM i2 Information Exchange for Analysis Search for Analyst's Notebook	5725-G12	Per Concurrent User
IBM i2 Information Exchange for Analysis Search Services SDK	5725-G91	Per Authorized User
IBM i2 Analyst's Notebook Premium	5725-G21	Per Concurrent User
IBM i2 Intelligence Analysis Platform	5725-G22	Per Concurrent User
IBM i2 Fraud Intelligence Analysis	5725-G23	Per Concurrent User
IBM i2 iBase	5725-G15	Per Concurrent User

Authorized User

Authorized User is a unit of measure by which the program can be licensed. An Authorized User is a unique person who is given access to the program. The program may be installed on any number of computers or servers and each Authorized User may have simultaneous access to any number of instances of the

program at one time. Licensee must obtain separate, dedicated entitlements for each Authorized User accessing the program in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means. An entitlement for an Authorized User is unique to that Authorized User and may not be shared, nor may it be reassigned other than for the permanent transfer of the Authorized User entitlement to another person.

Note: Some programs may be licensed where devices are considered users. In that case, the following applies. Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the program or that is otherwise managed by the program is considered a separate user of the program and requires an entitlement as if that device were a person.

Concurrent User

Concurrent User is a unit of measure by which the program can be licensed. A Concurrent User is a person who is accessing the program at any particular point in time. Regardless of whether the person is simultaneously accessing the program multiple times, the person counts only as a single Concurrent User. The program may be installed on any number of computers or servers, but licensee must obtain entitlements for the maximum number of Concurrent Users simultaneously accessing the program. Licensee must obtain an entitlement for each simultaneous Concurrent User accessing the program in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means.

Note: Some programs may be licensed where devices are considered users. In that case, the following applies. Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the program or that is otherwise managed by the program is considered a separate user of the program and requires an entitlement as if that device were a person.

Passport Advantage

IBM i2 Analyst's Notebook (5725-G07)

Program name and description	Part number
IBM i2 Analysts Notebook V8.9.1 Multiplatform Multilingual Media Pack	BF000ML
IBM i2 Analyst's Notebook Concurrent User License + SW Subscription & Support 12 Months	D0PIFLL
IBM i2 Analyst's Notebook Concurrent User SW Subscription & Support Reinstatement 12 Months	D0PIGLL
IBM i2 Analyst's Notebook Concurrent User Annual SW Subscription & Support Renewal 12 Months	E0DQTLL

IBM i2 Analyst's Notebook Connector for Esri (5725-G10)

IBM i2 Analysts Notebook Connector for ESRI V8.9.1 Multiplatform Multilingual Media Pack	BF001ML
IBM i2 Analyst's Notebook Connector for ESRI Concurrent User License + SW Subscription & Support 12 Months	D0PIHLL
IBM i2 Analyst's Notebook Connector for ESRI Concurrent User SW Subscription & Support Reinstatement 12 Months	D0PIILL
IBM i2 Analyst's Notebook Connector for ESRI Concurrent User Annual SW Subscription & Support Renewal 12 Months	E0DQULL

IBM i2 Information Exchange for Analysis Search for Analyst's Notebook (5725-G12)

IBM i2 Information Exchange for Analysis Search for Analyst's Notebook V8.9.1 Multiplatform Multilingual Media Pack	BF03VML
IBM i2 Information Exchange for Analysis Search for Analyst's Notebook Concurrent User License + SW Subscription & Support 12 Months	D0PQSLL
IBM i2 Information Exchange for Analysis Search for Analyst's Notebook Concurrent User SW Subscription & Support Reinstatement 12 Months	D0PQTLL
IBM i2 Information Exchange for Analysis Search for Analyst's Notebook Concurrent User Annual SW Subscription & Support Renewal 12 Months	E0DTALL

IBM i2 Information Exchange for Analysis Search Services SDK (5725-G91)

IBM i2 Information Exchange for Analysis Search Services SDK V8.9.1 Multiplatform English Media Pack	BF03WEN
IBM i2 Information Exchange for Analysis Search Services SDK Authorized User License + SW Subscription & Support 12 Months	D0PR0LL
IBM i2 Information Exchange for Analysis Search Services SDK Authorized User SW Subscription & Support Reinstatement 12 Months	D0PR1LL
IBM i2 Information Exchange for Analysis Search Services SDK Authorized User Annual SW Subscription & Support Renewal 12 Months	E0DTELL

IBM i2 Analyst's Notebook Premium (5725-G21)

IBM i2 Analysts Notebook Premium V8.9.1 Windows English Media Pack	BF002EN
IBM i2 Analyst's Notebook Premium Concurrent User License + SW Subscription & Support 12 Months	D0PILLL
IBM i2 Analyst's Notebook Premium Concurrent User SW Subscription & Support Reinstatement 12 Months	D0PIMLL
IBM i2 Analyst's Notebook Premium Concurrent User Annual SW Subscription & Support Renewal 12 Months	E0DQWLL

IBM i2 Intelligence Analysis Platform (5725-G22)

IBM i2 Intelligence Analysis Platform V3.0.1 Multiplatform English Media Pack	BF003EN
IBM i2 Intelligence Analysis Platform Concurrent User License + SW Subscription & Support 12 Months	D0PINLL
IBM i2 Intelligence Analysis Platform Concurrent User SW Subscription & Support Reinstatement 12 Months	D0PIPLL
IBM i2 Intelligence Analysis Platform Concurrent User Annual SW Subscription & Support Renewal 12 Months	E0DQXLL

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IBM i2 Fraud Intelligence Analysis V1.0.1 Multiplatform Multilingual Media Pack	BF009ML
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    Media Pack
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    Subscription & Support 12 Months
IBM i2 iBase User Concurrent User SW Subscription      D0PR3LL
    & Support Reinstatement 12 Months
IBM i2 iBase User Concurrent User Annual SW            E0DTFLL
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    Multilingual Media Pack
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    SW Subscription & Support 12 Months
IBM i2 iBase Designer Concurrent User SW               D0PR5LL
    Subscription & Support Reinstatement 12 Months
IBM i2 iBase Designer Concurrent User Annual SW        E0DTGLL
    Subscription & Support Renewal 12 Months

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    Interfaces V8.9.1 Multiplatform Multilingual
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IBM i2 iBase Geographic Information Systems            D0PR6LL
    Interfaces Concurrent User License + SW
    Subscription & Support 12 Months
IBM i2 iBase Geographic Information Systems            D0PR7LL
    Interfaces Concurrent User SW Subscription
    & Support Reinstatement 12 Months
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    Interfaces Concurrent User Annual SW
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Trade-up part numbers

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    iBase Concurrent User Tradeup License + SW
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5725-G21	IBM i2 Analyst's Notebook Premium	L-APEE-8RJLBZ
5725-G22	IBM i2 Intelligence Analysis Platform	L-APEE-8SLUEY
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Corrections

(Corrected on July 13, 2015)
The Additional details section is revised.