IBM®

IBM i2 Intelligence Analysis portfolio extended with new and enhanced products

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 new offerings in this release are:

- IBM i2 Analyst's Notebook SDK - Helps extend IBM i2 Analyst's Notebook or IBM i2 Analyst's Notebook Premium to seamlessly integrate with third-party applications and data sources or to develop and incorporate custom tools within the application.
- IBM i2 iBridge - Helps analysts to access the most current data for effective analysis directly from enterprise databases with powerful search and query capabilities.
- IBM i2 Analyst's Workstation - Uses an integrated suite of visual analysis and database applications to help reveal relationships, patterns, and trends in data and to simplify the creation and dissemination of actionable intelligence.
- IBM i2 Text Chart - Provides user-controlled text extraction and visualization capabilities to facilitate the assimilation of unstructured data.
- IBM i2 iBase IntelliShare - Provides web-based, self-service, real-time access to intelligence stored in IBM i2 iBase repositories.
- IBM i2 Information Exchange Visualizer - Brings the power of visualization directly to data sources to help users quickly visualize and share data to speed investigations to conclusion.
- IBM i2 Information Exchange Visualizer SDK - Provides a set of development tools to help deploy IBM i2 Information Exchange Visualizer technology.

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. The portfolio can help identify, investigate, predict, prevent, and disrupt criminal, terrorist, and fraudulent activities.

Comprising a suite of products specifically designed to help bring clarity to complex investigations and operations, the IBM i2 Intelligence Analysis product portfolio helps 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.

New products

These additional IBM i2 Intelligence Analysis products are now available through IBM Passport Advantage® :

• IBM i2 Analyst's Notebook SDK

• IBM i2 iBridge

• IBM i2 Analyst's Workstation

• IBM i2 Information Exchange Visualizer

• IBM i2 Information Exchange Visualizer SDK

• IBM i2 Text Chart

• IBM i2 iBase IntelliShare

These products add the following capabilities to the portfolio:

• Comprehensive intelligence repository capabilities that help collaborative teams to capture, control, analyze, visualize, and share multi-source data in a security-rich environment. These capabilities provide an analytical environment specifically designed for investigative analysis.
• The ability to assimilate unstructured data though automatic discovery, highlighting, and tagging of textual information. This capability creates human-vetted actionable intelligence, helping to enable organizations in their quest to efficiently tap all available data sources.
• Visualization of an organization's data sources through web-based technology. Rich graphical views convey more detail than standard text-based reports or table views, helping those viewing the data to process it faster, efficiently share it, and increase overall productivity.
• Software development kits (SDKs) that facilitate the deployment and extension of IBM i2 Intelligence Analysis portfolio capabilities across an organization's infrastructure, working with and supporting the organization's processes and workflows.

Enhanced products

The following previously announced products are enhanced in this release:

• IBM i2 Analyst's Notebook

• IBM i2 Analyst's Notebook Premium

• IBM i2 Intelligence Analysis Platform

Key enhancements include:

• Chart modernization and charting enhancements, including new entity icons, chart item overviews, and grouping of information for presentation purposes. These enhancements provide more flexibility when presenting intelligence information in chart form.
• Further social network analysis (SNA) capabilities, including the addition of a K-cores clustering algorithm to help reduce the time needed to discover highly-connected groups of entities within a network.
• Enhanced chart dissemination capabilities that provide data declassification features and the ability to export snapshots to Microsoft™ PowerPoint. These improvements help ensure the ease in which chart data can be disseminated for briefing and reporting requirements.
• Extension of mobile forensics import capabilities to include the MicroSystemation XRY XML file format, making it easier to visualize mobile forensic data. (Cellebrite UFED XML file format is already supported.)

- Seamless interaction between charting surfaces and the analysis repository with improved chart interactions for filtered expansion and configurable charting schemes.
- The ability to visualize and analyze data through record exploration, such as by linking entities in a results grid and sorting and filtering across links, along with web visualization of single entity and network data.
- Alerting and light reporting that deliver faster ways of working within IBM i2 Intelligence Analysis products and supporting greater collaboration and teamwork.
- Schema designer facilities to manage the data model for the supported databases and platform extensions to help create an environment that meets the needs of today and tomorrow.
- Globalized products to support the deployment of the IBM i2 Intelligence Analysis portfolio across even more geographies.

For details about previously announced products not affected by this announcement, refer to Software Announcement 212-110, dated May 1, 2012.

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

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

- November 30, 2012: Electronic Delivery
- December 7, 2012: Physical Delivery

Description

New products

This release adds the following products to the IBM i2 Intelligence Analysis portfolio available through IBM Passport Advantage .

IBM i2 Analyst's Notebook SDK provides technical specialists with the software, documentation, and sample materials required to extend and enhance (through development) the functionality available within IBM i2 Analyst's Notebook or IBM i2 Analyst's Notebook Premium (SDK for the IBM i2 Analyst's Notebook component of IBM i2 Analyst's Notebook Premium). IBM i2 Analyst's Notebook SDK publishes a suite of the ActiveX components used by Analyst's Notebook. Through the Analyst's Notebook API, organizations can seamlessly integrate IBM i2 Analyst's Notebook or IBM i2 Analyst's Notebook Premium with third-party applications and data sources or develop and incorporate custom tools within the application itself to complement and extend the product's existing capabilities.

IBM i2 iBridge provides a live, read-only connection from IBM i2 Analyst's Notebook or IBM i2 Analyst's Notebook Premium to information stored in multiple non-i2 database types. IBM i2 iBridge helps analysts search these databases for specific information and to visualize and analyze the results. Information from databases can be added to an existing chart or used to create new charts.

With the ability to open connections to more than one database at a time, IBM i2 iBridge enables analysts to more easily access the information they need.

IBM i2 Analyst's Workstation is an integrated collection of powerful IBM i2 analysis and visualization tools (IBM i2 Analyst's Notebook, IBM i2 iBase, IBM i2 iBase Geographic Information System Interfaces, and Data Miner). It provides a managed central store of data that is structured for analysis by multiple users together with a range of fully integrated, powerful analysis tools.

IBM i2 iBase IntelliShare enables the information stored in an iBase repository (IBM i2 iBase or IBM i2 Analyst's Workstation deployment) to be shared with and improved upon by a wider community of users. IBM i2 iBase IntelliShare extends the accessibility of this valuable intelligence to users with more varied skill levels through lightweight, intuitive, web-based dedicated modules. The wider community can utilize a subset of core iBase functionality to contribute to, explore, and be automatically presented with rich intelligence stored in the iBase repository at the point of need and to work alongside the traditional analyst user group.

IBM i2 Text Chart provides user-controlled text extraction and visualization capabilities that helps overcome the challenges associated with the assimilation of unstructured data. It quickly transforms text-based information into a structured graphical format that facilitates the production of understandable and valuable materials for analysis purposes. Because IBM i2 Text Chart visualizations are compatible with IBM i2 Analyst's Notebook, IBM i2 Analyst's Notebook Premium, or IBM i2 iBase, the resulting structured information can be shared with other users and consumers of intelligence.

IBM i2 Text Chart Auto Mark is a rich desktop application that builds upon IBM i2 Text Chart software by adding functionality to the extraction process that automatically discovers and tags entities of interest within a wide variety of documents, including e-mails and websites. When used in conjunction with IBM i2 iBase, it can also match items of interest against existing stored data.

IBM i2 Information Exchange Visualizer brings the power of visualization directly to an organization's data sources. It helps enable users to quickly visualize and share that data. IBM i2 Information Exchange Visualizer provides an intuitive format that helps users explore the data and quickly uncover relationships that may have been overlooked in text-based or tabular reports. The data can also be transferred to IBM i2 Analyst's Notebook or IBM i2 Analyst's Notebook Premium for advanced analysis.

IBM i2 Information Exchange Visualizer SDK provides organizations with a set of development tools and supporting documentation that helps them easily deploy IBM i2 Information Exchange Visualizer technology.

This technology provides data users with the option of visualizing information collected from data sources in a chart format. IBM i2 Information Exchange Visualizer technology enables users to visualize data retrieved from a data source within a web browser and then optionally transfer the data to IBM i2 Analyst's Notebook or IBM i2 Analyst's Notebook Premium for further analysis.

Using the various components provided with IBM i2 Information Exchange Visualizer SDK, organizations can easily integrate and deploy the powerful IBM i2 Information Exchange Visualizer technology on existing business logic.

Enhancements to previously announced products

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. New and enhanced capabilities provided in this release include:

- Key user experience improvements to enhance product usability. Faster and smarter ways to create charts for briefing and access chart item data are provided by a chart item overview and Microsoft PowerPoint style grouping capabilities.

- Chart modernization. This release delivers enhanced output for briefing charts and more flexibility in how to present the intelligence within a chart with new entity icons, gradient fill, and legend improvements.
- Enhanced chart dissemination. The offering now provides data declassification features and the ability to export snapshots to Microsoft PowerPoint. These improvements ensure the ease in which chart data can be disseminated for briefing and reporting requirements.
- The ability to analyze a wider range of data though dynamic filtering. Users can now explore detailed data record information for chart items that were incorporated from connected data sources.
- Social network analysis (SNA) enhancements. Improvements feature a K-Cores clustering algorithm and enhanced user experience with the ability to freeze columns in results lists and an easier method of using link label values (that is, the number of calls) for SNA weightings.
- Extension of mobile forensics import capabilities to cover the MicroSystemation XRY XML file format. Customers can now more easily visualize their mobile forensic data. (This capability is already supported for the Cellebrite UFED XML file format.)
- Globalization of the product enhancements in this release.

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.

In addition to the enhancements to IBM i2 Analyst's Notebook, new and enhanced features for IBM i2 Analyst's Notebook Premium in this latest release include:

- Synergy, by providing enhancements for a user to experience a seamless interaction between charting surfaces and the analysis repository with improved chart interactions, filtered expansion, and configurable charting schemes
- An extensible data model enabled through provision of schema designer capabilities that support both the creation of new schemas and management of existing schemas
- Globalization to enable product deployment to additional geographies

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. New and enhanced capabilities provided in this latest release include:

- Smarter visualization and analysis, providing innovative ways of visualizing and analyzing data though entity-link-entity ("dumbbell") queries, record exploration, and web visualizations
- Driving efficiency and collaboration through improved working within the products and by supporting greater collaboration and teamwork with alerting, light reporting, and time zones support
- An extensible environment, providing schema designer facilities to manage data model, Oracle, and IBM DB2® Workgroup support and platform extension
- Globalization to enable product deployment to additional geographies
- The inclusion of IBM DB2 9.7 Workgroup edition, IBM WebSphere® Application Server base version 8.0.0.4, and IBM WebSphere MQ 7.5 for use with the Intelligence Analysis Platform

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Program number

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Program
number      VRM       Program name

5725-G08    8.9.3     IBM i2 Analyst's Notebook SDK
5725-G11    8.9.1     IBM i2 iBridge
5725-G14    8.9.1     IBM i2 Analyst's Workstation
5725-G16    8.9.1     IBM i2 iBase IntelliShare
5725-G17    8.9.1     IBM i2 Text Chart
5725-G18    8.9.1     IBM i2 Information Exchange Visualizer
5725-G51    8.9.1     IBM i2 Information Exchange Visualizer SDK
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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 help 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

The hardware requirements for the previously announced products listed below have not changed. For details, refer to Software Announcement 212-110, dated May 1, 2012.

- 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 iBase

Previously announced product with changes

The hardware requirements for the IBM i2 Intelligence Analysis Platform are updated as follows:

- Server hardware requirements - requires two servers:
  - x86-32, x86-64 processors, both Read and Write
  - 1 GB free disk space for installation for Intelligence Analysis Platform (minimum)
  - 2 GB free disk space for installation for WebSphere Application Server (minimum)
  - 1 GB free disk space for installation for IBM DB2 9.7 Workgroup Server (minimum)
  - 1 GB free disk space for installation for IBM WebSphere MQ 7.5 (Write server only) (minimum)
  - 3 GB free disk space for installation of IBM Installation Manager and the Installation Manager shared directory (minimum)
  - 8 GB total disk space recommended for installation of Write server (minimum)
  - 7 GB total disk space recommended for installation of Read server (minimum)
  - 4GB RAM on each server (minimum) wtih 6GB RAM recommended in a production environment
- Client hardware requirements
  - 2 GHz processor computer (dual-core recommended)
  - 512 MB RAM (minimum)
  - 50 MB (minimum) free disk space for installation
  - SXGA-capable graphics card (1024 x 768 high color (16-bit)) and color monitor
  - Mouse or trackball

Hardware requirements for the new products in this announcement

IBM i2 Analyst's Notebook SDK

- 2 GHz processor computer
- 2 GB RAM (minimum)
- 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 iBridge

- 2 GHz processor computer
- 2 GB RAM (minimum)
- 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 Analyst's Workstation

- 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

When considering system requirements, the following should be taken into account:

- Before installing IBM i2 iBase Geographic Information System Interfaces, you should check the system requirements for any GIS application as these may exceed the requirements given.
- For large databases, the performance depends on the amount of memory on each client using the system and not just the file server hosting file.

IBM i2 iBase IntelliShare

- Server hardware requirements
  - 2 GHz processor computer (dual-core recommended)
  - 2 GB RAM (minimum)
  - 200 MB (minimum) free disk space for installation
- Client hardware requirements
  - 2 GHz processor computer (dual-core recommended)
  - 512 MB RAM (minimum)
  - 50 MB (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 Text Chart

- 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 Visualizer

- A workstation that supports the browser being used
- A network connection to the data source server

IBM i2 Information Exchange Visualizer SDK

- 2 GHz processor computer
- 2 GB RAM (minimum)
- 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

Software requirements

Previously announced products with no changes

The software requirements for the following previously announced products listed below have not changed. For details, refer to Software Announcement 212-110, dated May 1, 2012.

- 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 iBase

Previously announced product with changes

The software requirements for the IBM i2 Intelligence Analysis Platform are updated as follows:

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

- IBM DB2 9.7
  - Workgroup Edition
  - Enterprise Server Edition
- Microsoft SQL Server 2008
  - Standard Edition
  - Enterprise Edition
  - Workgroup Edition
- Oracle 11g Release 2 - Standard Edition

Supported web servers

- IBM WebSphere Application Server, base version 8.0.0.4

Supported message-oriented middleware

- WebSphere MQ 7.5

Supported web browsers

- Microsoft Internet Explorer 7, 8, and 9
- Mozilla Firefox 3.6-14
- Google Chrome 21

  Note: Users operating in a Microsoft Internet Explorer 7 or 8 environment will not be able to take advantage of the new web visualization capability; no other feature is affected. To make use of this capability, it is recommended that Internet Explorer be upgraded to version 9 or an alternative supported web browser be considered. Should there be a business or operation requirement to remain on Internet Explorer 7 or 8, the Google Chrome Frame plug-in can be installed to initialize web visualization in these versions. The end user however must ensure that they agree to the Chrome Frame plug-in end user license agreement.

Additional requirements

- Microsoft .NET Framework 2.0 SP1 or .NET Framework 3.5, depending on the operating system (only required for machines running Analysis Repository Schema Designer)
- Microsoft Windows Installer 4.5 if the installation system is running Windows Vista or Windows Server 2008 (only required for machines running Analysis Repository Schema Designer)
- Microsoft Silverlight 5

New products

IBM i2 Analyst's Notebook 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) and x64 (64-bit) SP3 or later

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
- To develop solutions and to examine the supplied sample and tutorial projects, Microsoft Visual Studio 2008 and/or Microsoft Visual Basic 6 SP6. IBM does not guarantee support for Microsoft Visual Studio 2010 in this version.

IBM i2 iBridge

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 databases

- Microsoft Access 2000 (SP5), 2002 (SP1), 2003, 2007, and 2010
- SQL Server 2000 (SP4), 2003 (R2), 2005 (SP3) and 2008
- Oracle 9i, 10g (R1 and R2), 11g (R1 and R2)

Supported drivers

- Microsoft MDAC2.6 (or later) OLEDB for Jet 4.0
- Microsoft MDAC2.6 (or later) OLEDB for SQL Server
- Microsoft MDAC2.6 (or later) OLEDB for Oracle
- Oracle OLEDB for Oracle
- SQL Native Client (provided as part of specific SQL Server 2005 install)

Note: If using Microsoft Access 2010 or 2007, install of the relevant Access Database Engine Office System Driver is required.

Client requirements

To run iBridge 8.9, the following software is required:

- IBM i2 Analyst's Notebook compatible version
- Microsoft Internet Explorer 6.0 or later
- Microsoft Data Access components (MDAC) 2.6 or later

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

IBM i2 Analyst's Workstation

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) with Terminal Services enabled
- 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 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

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, Enterprise, Workgroup Editions
- Microsoft SQL Server 2008 Standard, Enterprise, Workgroup, Express® Editions
- Microsoft SQL Server 2005 Standard, Enterprise, Workgroup, Express Editions

Analysis servers

An Analysis server is required to build Data Miner cubes, for which an installation of SQL Server Analysis Services is needed.

Additional requirements

See the IBM i2 Analyst's Workstation 8.9 release notes for additional information.

IBM i2 iBase IntelliShare

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

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

- Per those supported by IBM i2 iBase 8.9

Supported web servers

- Apache Tomcat 6.0.18

Supported web browsers

- Microsoft Internet Explorer 7, 8, and 9

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 4

IBM i2 Text Chart

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

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 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 Windows Explorer 6.0, or later, and Macromedia Flash plug-in 8.0 or later are present on the installation system
- Depending on regional version of operating system, Text Chart interoperates with applications in the following versions of Microsoft Office: Office 2003, Office 2010 (all editions).
- Depending on regional versions of the operating system, Text Chart can work with documents created by the following Microsoft Office versions: Office 2000, Office XP, Office 2003, Office 2007, Office 2010 (all editions).
- IBM i2 Text Chart Auto Mark supports terms found in documents in the following languages: English, French, German, Spanish, Italian, and Dutch.

IBM i2 Information Exchange Visualizer

Browsers

- Internet Explorer 6.0, 7.0, and 8.0
- Mozilla Firefox 3.5 and 3.6

Java™ runtime environments

- Sun JRE 1.5 and 1.6

IBM i2 Information Exchange Visualizer 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) and x64 (64-bit) SP3 or later

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

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 V8.9.3 Multiplatform English Media Pack	BF052EN	5725-G07
IBM i2 Analyst's Notebook V8.9.3 Multiplatform French Media Pack	BF053FR	5725-G07
IBM i2 Analyst's Notebook SDK V8.9.3 Windows English Media Pack	BF054EN	5725-G08
IBM i2 iBridge User V8.9.1 Windows Multilingual Media Pack	BF05BML	5725-G11
IBM i2 iBridge Designer V8.9.1 Windows Multilingual Media Pack	BF05CML	5725-G11
IBM i2 Analyst's Workstation User V8.9.1 Windows English Media Pack	BF05FEN	5725-G14
IBM i2 Analyst's Workstation Designer V8.9.1 Windows English Media Pack	BF05GEN	5725-G14
IBM i2 iBase Base Plate Analysis V8.9.1 Windows English Media Pack	BF05HEN	5725-G15
IBM i2 iBase Intellishare Find and Explore V8.9.1 Windows Multilingual Media Pack	BF05IML	5725-G16
IBM i2 iBase Intellishare Data Entry V8.9.1 Windows Multilingual Media Pack	BF05JML	5725-G16
IBM i2 Text Chart V8.9.1 Windows Multilingual Media Pack	BF05KML	5725-G17
IBM i2 Text Chart Auto Mark V8.9.1 Windows English Media Pack	BF05LEN	5725-G17
IBM i2 Information Exchange Visualizer V8.9.1 Windows English Media Pack	BF05DEN	5725-G18
IBM i2 Analyst's Notebook Premium V8.9.3 Windows 7 Enterprise English Media Pack	BF055EN	5725-G21
IBM i2 Intelligence Analysis Platform V3.0.3 Windows 7 English Media Pack	BF056EN	5725-G22
IBM i2 Information Exchange Visualizer SDK V8.9.1 Windows English Media Pack	BF05EEN	5725-G51

License information documents

Description	Part number	Product identifier
IBM i2 iBridge Designer	CT6KHML	5725-G11
IBM i2 Analyst's Workstation Designer 8.9	CT6KJML	5725-G14
IBM i2 Text Chart Auto Mark 8.9	CT6KIML	5725-G17

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Security, auditability, and control

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Charge metric

The charge metrics for the new products in this announcement are:

```
Program name                  PID number      Charge metric

IBM i2 Analyst's Notebook SDK  5725-G08        Per Authorized User
IBM i2 iBridge                 5725-G11        Per Concurrent User
IBM i2 Analyst's Workstation   5725-G14        Per Concurrent User
IBM i2 iBase IntelliShare      5725-G16        Per Concurrent User
IBM i2 Text Chart              5725-G17        Per Concurrent User
IBM i2 Information Exchange     5725-G18        Per Concurrent User
      Visualizer
IBM i2 Information Exchange     5725-G51        Per Authorized User
      Visualizer SDK
```

For the charge metrics for previously announced products, refer to Software Announcement 212-110, dated May 1, 2012.

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Passport Advantage

Note: Ordering part numbers for media packs can be found in the Packaging section.

Additional part numbers for previously announced products

Program name and description	Part number

IBM i2 iBase (5725-G15)

IBM i2 iBase Plate Analysis Concurrent User License + SW Subscription & Support 12 Months	D0WB8LL
IBM i2 iBase Plate Analysis Concurrent User Annual SW Subscription & Support Renewal	E0FX4LL
IBM i2 iBase Plate Analysis Concurrent User SW Subscription & Support Reinstate 12 Months	D0WB9LL

Part numbers for new products

Program name and description	Part number

IBM i2 Analyst's Notebook SDK (5725-G08)

IBM i2 Analyst's Notebook SDK Authorized User License + SW Subscripition & Support 12 Months	D0WAYLL
IBM i2 Analyst's Notebook SDK Authorized User Annual SW Subscription & Support Renewal	E0FWZLL
IBM i2 Analyst's Notebook SDK Authorized User SW Subscription & Support Reinstate 12 Months	D0WAZLL

IBM i2 iBridge (5725-G11)

IBM i2 iBridge User Concurrent User License + SW Subscription & Support 12 Months	D0WBCLL
IBM i2 iBridge User Concurrent User Annual SW Subscription & Support Renewal	E0FX6LL
IBM i2 iBridge User Concurrent User SW Subscription & Support Reinstate 12 Months	D0WBDLL
IBM i2 iBridge Designer Concurrent User License + SW Subscription & Support 12 Months	D0WBALL
IBM i2 iBridge Designer Concurrent User Annual SW Subscription & Support Renewal	E0FX5LL
IBM i2 iBridge Designer Concurrent User SW Subscription & Support Reinstate 12 Months	D0WBBLL

IBM i2 Analyst's Workstation (5725-G14)

IBM i2 Analyst Workstation User Concurrent User License + SW Subscription & Support 12 Months	D0WB2LL
IBM i2 Analyst Workstation User Concurrent User Annual SW Subscription & Support Renewal	E0FX1LL
IBM i2 Analyst Workstation User Concurrent User SW Subscription & Support Reinstate 12 Months	D0WB3LL
IBM i2 Analyst Workstation Designer Concurrent User License + SW Subscription & Support 12 Months	D0WB0LL
IBM i2 Analyst Workstation Designer Concurrent User Annual SW Subscription & Support Renewal	E0FX0LL
IBM i2 Analyst Workstation Designer Concurrent User SW Subscription & Support Reinstate 12 Months	D0WB1LL

IBM i2 iBase IntelliShare (5725-G16)

IBM i2 iBase Plate Analysis Concurrent User License + SW Subscription & Support 12 Months	D0WB8LL
IBM i2 iBase Plate Analysis Concurrent User Annual SW Subscription & Support Renewal	E0FX4LL
IBM i2 iBase Plate Analysis Concurrent User SW Subscription & Support Reinstate 12 Months	D0WB9LL
IBM i2 iBase IntelliShare Find and Explore Concurrent User Lic + SW Subscription & Support 12 Months	D0WB6LL

IBM i2 iBase IntelliShare Find & Explore Concurrent User Annual SW Subscription & Support Renewal	E0FX3LL
IBM i2 iBase IntelliShare Find & Explore Concurrent User SW Subscription & Support Reinstate 12 Months	D0WB7LL
IBM i2 iBase IntelliShare Data Entry Concurrent User Lic + SW Subscription & Support 12 Months	D0WB4LL
IBM i2 iBase IntelliShare Data Entry Concurrent User Annual SW Subscription & Support Renewal	E0FX2LL
IBM i2 iBase IntelliShare Data Entry Concurrent User SW Subscription & Support Reinstate 12 Months	D0WB5LL

IBM i2 Text Chart (5725-G17)

IBM i2 Text Chart Concurrent User License + SW Subscription & Support 12 Months	D0WBILL
IBM i2 Text Chart Concurrent User Annual SW Subscription & Support Renewal	E0FX9LL
IBM i2 Text Chart Concurrent User SW Subscription & Support Reinstate 12 Months	D0WBJLL
IBM i2 Text Chart Auto Mark Concurrent User License + SW Subscription & Support 12 Months	D0WBKLL
IBM i2 Text Chart Auto Mark Concurrent User Annual SW Subscription & Support Renewal	E0FXALL
IBM i2 Text Chart Auto Mark Concurrent User SW Subscription & Support Reinstate 12 Months	D0WBLLL

IBM i2 Information Exchange Visualizer (5725-G18)

IBM i2 Info Exchange Visualizer Concurrent User License + SW Subscription & Support 12 Months	D0WBELL
IBM i2 Info Exchange Visualizer Concurrent User Annual SW Subscription & Support Renewal	E0FX7LL
IBM i2 Info Exchange Visualizer Concurrent User SW Subscription & Support Reinstate 12 Months	D0WBFLL

IBM i2 Information Exchange Visualizer SDK (5725-G51)

IBM i2 Information Exchange Visualizer SDK Authorized User Lic + SW Subscription & Support 12 Months	D0WBGLL
IBM i2 Information Exchange Visualizer SDK Authorized User Annual SW Subscription & Support Renewal	E0FX8LL
IBM i2 Information Exchange Visualizer SDK Authorized User SW Subscription & Support Reinstate 12 Months	D0WBHLL

Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are
entitled to receive the corresponding media pack.

Entitled maintenance offerings

Entitled maintenance offering description	Part number

IBM i2 Analyst's Notebook (5725-G07)

IBM i2 Analyst's Notebook Concurrent User License + SW Subscription & Support 12 Months	D0PIFLL
IBM i2 Analyst's Notebook Concurrent User Annual SW Subscription & Support Renewal	E0DQTLL
IBM I2 Analyst's Notebook Concurrent User SW SW Subscription & Support Reinsate 12 Months	D0PIGLL

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

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    License + SW Subscription & Support 12 Months
IBM i2 Analyst's Notebook Premium Concurrent User   E0DQWLL
    Annual SW Subscription & Support Renewal
IBM i2 Analyst's Notebook Premium Concurrent User   D0PIMLL
    SW Subscription & Support Reinstate 12 Months

IBM i2 Intelligence Analysis Platform (5725-G22)

IBM i2 Intelligence Analysis Platform Concurrent   D0PINLL
    User License + SW Subscription & Support 12
    Months
IBM i2 Intelligence Analysis Platform Concurrent   E0DQXLL
    User Annual SW Subscription & Support Renewal
IBM i2 Intelligence Analysis Platform Concurrent   D0PIPLL
    User SW Subscription & Support Reinstate 12
    Months

Media packs

Media pack description	Part number
IBM i2 Analyst's Notebook V8.9.3 Multiplatform English Media Pack	BF052EN
IBM i2 Analyst's Notebook V8.9.3 Multiplatform French Media Pack	BF053FR
IBM i2 Analyst's Notebook Premium V8.9.3 Windows Windows 7 Enterprise English Media Pack	BF055EN
IBM i2 Intelligence Analysis Platform V3.0.3 Windows 7 English Media Pack	BF056EN

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License Information form number

Updated license information

The license information for the following products is updated in this release:

```
Product                                       License
identifier    Product name                    Information ID

5725-G07      IBM i2 Analyst's Notebook         L-MSER-8Y5GW8
5725-G21      IBM i2 Analyst's Notebook Premium L-MSER-8Y4D8Y
5725-G22      IBM i2 Intelligence Analysis Platform  L-MSER-8XZJPT
```

License information for new products

```
Product                                       License
identifier    Product name                    Information ID

5725-G08      IBM i2 Analyst's Notebook SDK     L-APEE-8S5T2M
5725-G11      IBM i2 iBridge                    L-APEE-8S5DCS
5725-G11      IBM i2 iBridge Designer           L-APEE-8T9TXL
5725-G14      IBM i2 Analyst's Workstation Designer  L-APEE-8T9U2Q
5725-G14      IBM i2 Analyst's Workstation User L-APEE-8SLUGA
5725-G16      IBM i2 iBase IntelliShare         L-APEE-8RJEJK
5725-G17      IBM i2 Text Chart                 L-APEE-8RJLJA
5275-G17      IBM i2 Text Chart Auto Mark       L-APEE-8T9TT8
5725-G18      IBM i2 Information Exchange        L-APEE-8S5T6H
                  Visualizer
5725-G51      IBM i2 Information Exchange        L-APEE-8S5T6H
                  Visualizer SDK
```

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