



IBM InfoSphere BigInsights Enterprise Edition V1.4 delivers a comprehensive solution for big data including user-friendly data access and manipulation interfaces

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At a glance

IBM® InfoSphere® BigInsights Enterprise Edition V1.4 is an analytics platform that enables analysis of a wide variety of unconventional information types and formats at large-scale volumes, without up front preprocessing.

- Provides analytics and enterprise functionality on top of Apache Hadoop technology to meet big data enterprise requirements
- Lets you run with the IBM provided Apache Hadoop distribution or deploy to a Cloudera cluster
- Includes data discovery to enable exploratory analysis and modeling of unconventional data types
- Integrates with IBM InfoSphere Warehouse, IBM DB2®, and IBM Netezza® to allow data transfer leveraging MapReduce for parallelism and scale

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL.

Reference: YE001

Overview

IBM InfoSphere BigInsights Enterprise Edition V1.4 delivers simple administration and management capabilities, rich developer tools, powerful analytic functions, up-to-date Apache Hadoop and associated projects, as well as many enterprise features and enhancements. New capabilities improve flexibility, consumability, and manageability.

- Flexibility
 - **Cloudera distribution of Apache Hadoop (CDH) support:** Enterprises can now run IBM InfoSphere BigInsights with the IBM provided Apache Hadoop distribution or deploy to a Cloudera CDH cluster. Cloudera CDH users can now take advantage of enterprise-class features such as text analytics, user-friendly data manipulation and exploration, and developer tools available in InfoSphere BigInsights Enterprise Edition.

- Consumability
 - **Text analytics development:** Provide an enhanced user experience for developing text analytics applications, with improved navigation of result views, enhanced sorting and filtering, enhanced pattern discovery and progress reporting.
 - **BigSheets and web console:** New chart customization features make it effortless to access and manipulate data the way you want. New sheets, macros, and readers make it possible to access more data and analyze it in new ways, giving you more control and improved browsing capabilities for Hadoop Distributed File System (HDFS) and Network File System (NFS) files. The addition of new application input parameter types make applications even easier to run.
 - **Applications:** A new application for Apache HBase makes it easy for business users to access HBase directly from the InfoSphere BigInsights web console and view results in BigSheets.
 - **Developer tools:** Better built-in support for text analytics, support for local mode MapReduce development, improved deployment of applications, and automatic creation of Java™ Database Connectivity (JDBC) connections to Hive data sources.
- Manageability
 - **Security and audit:** Support for running MapReduce jobs under designated account IDs for better security, access control, and auditing. A new key store keeps passwords more secure.
- Integrated stream computing capability for big data
 - InfoSphere BigInsights V1.4 includes a limited use license of IBM InfoSphere Streams, which allows you to capture and act on all of your business data in real time. InfoSphere Streams radically extends the state-of-the-art in big data processing for rapidly ingesting, analyzing, and correlating information as it arrives from real-time sources.
- Update to open source component levels:
 - Hadoop 1.0.0
 - Flume 0.9.4
 - HBase 0.90.5
 - Hive 0.8.0
 - Oozie 2.3.1
 - Nutch 1.4
 - Pig 0.9.1
 - Zookeeper 3.3.4

InfoSphere BigInsights can be used with other IBM products for advanced analytics and a more comprehensive information management strategy. It lets you combine traditional data warehouse analysis with dynamic insights from unstructured and semi-structured data. InfoSphere BigInsights allows you to analyze all your data, giving you a more complete view of the business.

Combined with IBM InfoSphere Streams or the IBM warehouse offerings (IBM Netezza , IBM Smart Analytics System, or IBM InfoSphere Warehouse), InfoSphere BigInsights can extend analysis to encompass information-in-motion and information accumulated over a long period of time.

Key prerequisites

For details, refer to the [Hardware requirements](#) and [Software requirements](#) sections.

Planned availability date

June 15, 2012: Electronic availability

July 13, 2012: Media availability

Description

For additional information on IBM InfoSphere BigInsights, refer to

<http://www.ibm.com/software/data/infosphere/biginsights>

Program number

Program number	VRM	Program name
5725-c09	1.4.0	IBM InfoSphere BigInsights Enterprise Edition

Education support

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers are on the IBM training website

<http://www.ibm.com/services/learning/>

Call IBM training at 800-IBM-TEACH (426-8322) for catalogs, schedules, and enrollments.

IBM training

Available from IBM training, the newest offerings to support your training needs, enhance your skills, and boost your success with IBM software. IBM offers a complete portfolio of training options including traditional classroom, private onsite, and eLearning courses. Many of our classroom courses are part of the IBM "Guaranteed to run program" ensuring your course will never be canceled. We have a robust eLearning portfolio including Instructor-Led Online (ILO) courses, Self-Paced Virtual courses (SPVC), and traditional Web-Based Training (WBT) courses. A perfect complement to classroom training, our eLearning portfolio offers something for every need and every budget. You simply select the style that suits you.

Be sure to take advantage of our custom training plans to map your path to acquiring skills. Enjoy further savings when you purchase training at a discount with an IBM Education Pack - online account - flexible and convenient way to pay, track, and manage your education expenses online.

Check your local Information Management Training and Education website or with your training representative for the most recent training schedule and course listing.

Course Title	Classroom	Instructor-Led Online	Self-Paced Virtual Classroom	Self-Paced Virtual Classroom
InfoSphere BigInsights Essentials using Apache Hadoop	DW60	3W60	2W60	1W60
InfoSphere	DW61	3W61	2W61	1W61

BigInsights Foundation InfoSphere	DW64	3W64	2W64	1W64
BigInsights Analytics for Business Analysts InfoSphere	DW65	3W65	2W65	1W65
BigInsights Analytics for Programmers				

Descriptions of courses for IT professionals and managers are available at

http://www.ibm.com/services/learning/ites.wss/tp/en?pageType=tp_search

For scheduling and enrollment, call IBM training at 800-IBM-TEACH (426-8322) or visit

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

IBM Mastery

Mastery tests help to assure an individual has achieved a foundation of knowledge and understanding of a subject matter.

IBM Mastery

Exam number	Exam name
M97	BigInsights Technical Mastery

For additional information about this exam, go to

http://www.ibm.com/certify/mastery_tests/ovrM97.shtml

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

No publications are shipped with this product.

The IBM Publications Center

<http://www.ibm.com/shop/publications/order>

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

Technical information

Specified operating environment

Hardware requirements

- x86 64-bit systems with a minimum of 4 GB memory
- Minimum 40 GB of disk storage

Software requirements

At least one of the following:

- Red Hat Enterprise Linux™ (RHEL) 5.0 Update 3 Advanced Platform x86-64
- Red Hat Enterprise Linux (RHEL) 5.0 Update 4 Advanced Platform x86-64
- Red Hat Enterprise Linux (RHEL) 5.0 Update 5 Advanced Platform x86-64
- Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform x86-64
- Red Hat Enterprise Linux (RHEL) Server 6.0 x86-64
- Red Hat Enterprise Linux (RHEL) Server 6.0 Update 2 x86-64
- SUSE Linux Enterprise Server (SLES) 11.0 x86-64
- SUSE Linux Enterprise Server (SLES) 11.0 SP1 x86-64

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

Packaging

IBM InfoSphere BigInsights Enterprise Edition

- IBM InfoSphere BigInsights Enterprise Edition Linux (64 bit) - DVD
- IBM Data Studio V3.1
- IBM InfoSphere Streams 2.0
- Quick Start Guide for IBM InfoSphere BigInsights Enterprise Edition English

IBM InfoSphere BigInsights Enterprise Edition for Non Production Env

- IBM InfoSphere BigInsights Enterprise Edition for Non-Production Environment for Linux (64 bit)
- IBM Data Studio V3.1
- Quick Start Guide for IBM InfoSphere BigInsights Enterprise Edition for Non-Production Environment English

IBM InfoSphere BigInsights Enterprise Edition Starter Kit

- IBM InfoSphere BigInsights Enterprise Edition Starter Kit for Linux (64 bit)
- IBM Data Studio V3.1
- Quick Start Guide for IBM InfoSphere BigInsights Enterprise Edition Starter Kit English

Security, auditability, and control

IBM InfoSphere BigInsights Enterprise Edition uses the security and auditability features of the host hardware or software.

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

Ordering information

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

Product information

Licensed function title	Product group	Product category
IBM InfoSphere BigInsights Enterprise Edition	BigInsights	InfoSphere BigInsights
IBM InfoSphere BigInsights Enterprise Edition Starter Kit	BigInsights	InfoSphere BigInsights
IBM InfoSphere BigInsights Enterprise Edition for Non-Production Env	BigInsights	InfoSphere BigInsights
Program name	PID number	Charge unit description
IBM InfoSphere BigInsights Enterprise Edition	5725-C09	Per Resource Value Unit for System z [®] ext
IBM InfoSphere BigInsights Enterprise Edition	5725-C09	Per Resource Value Unit
IBM InfoSphere BigInsights Enterprise Edition Starter Kit	5725-C09	Per Authorized User
IBM InfoSphere BigInsights Enterprise Edition Starter Kit	5725-C09	Per Authorized User for System z ext
IBM InfoSphere BigInsights Enterprise Edition for Non-Production Env	5725-C09	Per Resource Value Unit for System z ext
IBM InfoSphere BigInsights Enterprise Edition for Non-Production Env	5725-C09	Per Resource value Unit

Charge metrics definitions

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.

Resource Value Unit (RVU)

RVU is the unit of measure by which this program is licensed. RVU entitlements are based on the quantity of a specific designated measurement for the given program.

A Proof of Entitlement (PoE) must be obtained for the appropriate number of RVUs required for your environment as defined by the specific program terms. The RVU entitlements are specific to the program and may include, but are not limited to the following: Client Devices, data source records, messages, and servers, and may not be exchanged, interchanged, or aggregated with RVU entitlements of another program. To understand these benefits of RVU licensing, and to determine how many RVUs to obtain for the program, contact your IBM representative.

The resource for the purpose of the RVU calculation is the number of terabytes of storage managed by the program. A Terabyte is 2 to the 40th power bytes. Licensee must obtain RVU entitlements for this program sufficient to cover the storage managed by the program in the Licensee's environment.

Value Unit Exhibit 027 (VUE027A) is used for the purpose of calculating the number of RVUs required. Value Unit Exhibit 027A (VUE027A) is shown in the table below.

The following examples are provided to illustrate your licensing requirements.

IBM InfoSphere BigInsights Enterprise Edition requires entitlement for all resources managed (terabytes of storage). In this case, the resources to enter into the volume tiering table to calculate RVUs are the total terabytes of storage being managed by IBM InfoSphere BigInsights Enterprise Edition.

Units to order

RVUs are calculated based upon the following volume tiering table and are rounded up to the next whole number.

Value Unit Exhibit 027 (VUE027A)

Cumulative usage level	Total terabytes (A)	RVUs per terabyte (B)	RVUs required (A) x (B)
1 - 12 terabytes	-	1.00	0.0000
13-32 terabytes	-	0.84	0.0000
33-64 terabytes	-	0.61	0.0000
65-100 terabytes	-	0.46	0.0000
101-250 terabytes	-	0.38	0.0000
251+ terabytes	-	0.30	0.0000
Total resources	-	-	-
Total RVUs	-	-	-

Products may also have program-specific licensing terms, which are described later in this document. Consult the program-specific licensing terms to determine total licensing requirements for the applicable products.

Pricing scenario for InfoSphere BigInsights Enterprise Edition

Transaction 1

Assume customer ABC is starting off by setting up an InfoSphere BigInsights Enterprise Edition cluster with 10 machines and plans to store 3 terabytes of data per machine in the cluster. The total terabytes are entered into the volume tiering table to get RVU to order. In this case, there are 30 chargeable terabytes.

RVUs required

Total RVUs to order to entitle ABC's environment for the 30 terabytes are determined as follows:

RVU metric	Total terabytes (A)	RVUs per terabytes (B)	RVU required (A) x (B)
1 - 12 terabytes	12	1.00	12.00
13-32 terabytes	18	0.84	15.12
33-64 terabytes	-	0.61	0.00
65-100 terabytes	-	0.46	0.00
101-250 terabytes	-	0.38	0.00
251+ terabytes	-	0.30	0.00
Total resources	30	-	-
Total RVUS	-	-	27.12

Total RVUs to order (rounded up) 28

Customer ABC would order 28 RVUs to entitle their environment for the 30 terabytes managed.

Transaction 2

In Phase 2, customer ABC looks to increase the terabytes managed on the cluster that they had already installed InfoSphere BigInsights Enterprise Edition on. They will add another 1 terabyte of data on each of the 10 machines in the cluster. The new total of terabytes managed in customer ABC's environment would be the previous 30 plus 10 incremental for a new total of 40 terabytes.

The new total of RVUs required to entitle their environment would be calculated as follows:

RVU metric	Total terabytes (A)	RVUs per terabytes (B)	RVUs required (A) x (B)
1 - 12 terabytes	12	1.00	12.00
13-32 terabytes	20	0.84	16.80
33-64 terabytes	8	0.61	4.88
65-100 terabytes	0	0.46	0.00
101-250 terabytes	0	0.38	0.00
251+ terabytes	0	0.30	0.00
New total resources	40	-	-
New total RVUS	-	-	33.68

Total RVUs required to entitle new environment (rounded up) 34

Previous or existing RVU entitlements from first transaction (28)

Total RVUs to order 6

Customer ABC would need to order an additional 6 RVUs to entitle their new total of 40 terabytes.

Note that the discount for the new storage is greater based on existing RVU entitlement.

Transaction 3

In Phase 3, customer ABC looks to increase the terabytes managed by InfoSphere BigInsights Enterprise Edition to 140 terabytes. They will add another 50 machines in the cluster, and a 100 terabytes of additional data. The new total terabytes managed in the ABC's environment would be the previous 40 plus 100 terabytes which equals 140 terabytes.

The new total of RVUs required to entitle their environment would be calculated as follows:

RVU metric	Total terabytes (A)	RVUs per terabytes (B)	RVUs required (A) x (B)
1 - 12 terabytes	12	1.00	12.00
13-32 terabytes	20	0.84	16.80
33-64 terabytes	32	0.61	19.52
65-100 terabytes	36	0.46	16.56
101-250 terabytes	40	0.38	15.20
251+ terabytes		0.30	0.00
New total resources	140	-	-
New total RVUS	-	-	80.08

Total RVUs required to entitle new environment (rounded up) 81

Existing RVU entitlements from previous transactions (34)

Total RVUs to order 47

Customer ABC would need to order an additional 47 RVUs to entitle their new total of 140 terabytes managed.

Passport Advantage program licenses

IBM InfoSphere BigInsights Enterprise Edition

Part description	Part number
IBM InfoSphere BigInsights Enterprise Edition	
IBM IS BigInsights Enterpr. Ed. Per Resource Value Unit Annual SW S&S Rnw1	E0C4JLL
IBM IS BigInsights Enterpr. Ed. Per Resource Value Unit Lic + SW S&S 12 Mo	D0JIFLL
IBM IS BigInsights Enterpr. Ed. RVU SW S&S Reinstate 12 Mo	D0JIGLL

IBM InfoSphere BigInsights Enterprise Edition

Part description	Part number
IBM InfoSphere BigInsights Enterprise Edition for Non-Production Env	
IBM IS BigInsights Enterpr. Ed. Non-Prod Env Per RVU Annual SW S&S Rnw1	E0DWILL
IBM IS BigInsights Enterpr. Ed. Non-Prod Env Per RVU Lic + SW S&S 12 Mo	D0PYTLL
IBM IS BigInsights Enterpr. Ed. Non-Prod Env Per RVU SW S&S Reinstate 12 Mo	D0PYULL

IBM InfoSphere BigInsights Enterprise Edition

Part description	Part number
IBM InfoSphere BigInsights Enterprise Edition Starter Kit	
IBM IS BigInsights Enterpr. Ed. Starter Kit Per AU Annual SW S&S Rnw1	E0DWMLL
IBM IS BigInsights Enterpr. Ed. Starter Kit Per AU Lic + SW S&S 12 Mo	D0PZ1LL
IBM IS BigInsights Enterpr. Ed. Starter Kit Per AU SW S&S Reinstate 12 Mo	D0PZ2LL

Passport Advantage supply

Program name/description	Part number
IBM IS BigInsights EE NPE V1.4.0	
IBM InfoSphere BigInsights Enterprise Edition Non-Prod Env V1.4.0 Media Pk	BB1C6EN
IBM IS BigInsights EE Str Kt V1.4.0	
IBM InfoSphere BigInsights Enterprise Edition Starter Kit V1.4.0 Media Pack	BB1C7EN
IBM IS BigInsights Entpr Ed V1.4.0	
IBM InfoSphere BigInsights Enterprise Edition V1.4.0 Media Pack	BB1C5EN

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.

IBM IS BigInsights Entpr Ed V1.4.0

Entitled maintenance offerings description	Media packs description	Part number
IBM InfoSphere BigInsights per Resource Value Unit	IBM InfoSphere BigInsights Enterprise Edition V1.4.0 Media Pack	BB1C5EN
InfoSphere BigInsights per RVU zEnt BladeCenter® Ext	IBM InfoSphere BigInsights Enterprise Edition V1.4.0 Media Pack	BB1C5EN

IBM IS BigInsights EE Str Kt V1.4.0

Entitled maintenance offerings description	Media packs description	Part number
IBM InfoSphere BigInsights Enterprise Edition Starter Kit per Authorized User	IBM InfoSphere BigInsights Enterprise Edition Starter Kit V1.4.0 Media Pack	BB1C7EN
IBM InfoSphere BigInsights Enterprise Edition Starter Kit per Authorized User zEnterprise BladeCenter Extension	IBM InfoSphere BigInsights Enterprise Edition Starter Kit V1.4.0 Media Pack	BB1C7EN

IBM IS BigInsights EE NPE V1.4.0

Entitled maintenance offerings description	Media packs description	Part number
IBM InfoSphere BigInsights Enterprise Edition Non-production Environment per Resource Value Unit	IBM InfoSphere BigInsights Enterprise Edition Non-Prod Env V1.4.0 Media Pk	BB1C6EN
IBM InfoSphere BigInsights Enterprise Edition Non-production Environment per Resource Value Unit zEnterprise BladeCenter Extension	IBM InfoSphere BigInsights Enterprise Edition Non-Prod Env V1.4.0 Media Pk	BB1C6EN

Cross-platform products

Cross-platform products for use on System z

Order the part numbers that follow when the product is used for either the development of code that will be deployed on System zEnterprise® BladeCenter Extension or when the product will be communicating or transferring data between a distributed server and a System z server. Otherwise order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

IBM InfoSphere BigInsights Enterprise Edition

Part description	Part number
IBM InfoSphere BigInsights Enterprise Edition	
IBM IS BigInsights Enterpr. Ed. Per RVU S/z ext Annual SW S&S RnwI	E0DAELL
IBM IS BigInsights Enterpr. Ed. Per RVU S/z ext Lic + SW S&S 12 Mo	D0N85LL
IBM IS BigInsights Enterpr. Ed. Per RVU S/z ext SW S&S Reinstate 12 Mo	D0N86LL

IBM InfoSphere BigInsights Enterprise Edition

Part description	Part number
IBM InfoSphere BigInsights Enterprise Edition for Non-Production Env	
IBM IS BigInsights Entpr Ed NPE Per RVU S/z ext Annual SW S&S RnwI	E0DWJLL
IBM IS BigInsights Entpr Ed NPE Per RVU S/z ext Lic + SW S&S 12 Mo	D0PYVLL
IBM IS BigInsights Entpr Ed NPE Per RVU S/z ext SW S&S Reinstate 12 Mo	D0PYWLL

IBM InfoSphere BigInsights Enterprise Edition

Part description	Part number
IBM InfoSphere BigInsights Enterprise Edition Starter Kit	
IBM IS BigInsights EE Starter Kit Per AU S/z ext Annual SW S&S RnwI	E0DWNLL
IBM IS BigInsights EE Starter Kit Per AU S/z ext Lic + SW S&S 12 Mo	D0PZ3LL
IBM IS BigInsights EE Starter Kit Per AU S/z ext SW S&S Reinstate 12 Mo	D0PZ4LL

Terms and conditions

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

Licensing

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use.

Part number products only, offered outside of Passport Advantage , where applicable, are license only and do not include Software Maintenance.

License Information form numbers

Program name	Program number	Form number
IBM InfoSphere BigInsights Enterprise Edition	5725-C09	L-MLOY-8SNR42
IBM InfoSphere BigInsights Enterprise Edition for Non Production Env	5725-C09	L-MLOY-8SNR9U
IBM InfoSphere BigInsights Enterprise Edition Starter Kit	5725-C09	L-MLOY-8SNR5S

The program's License Information will be available for review on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

Limited warranty applies

Yes

Limited warranty

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, consult the IBM Software Support Handbook found at

<http://www.ibm.com/support/handbook>

IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

Program technical support

Technical support of a program product version or release will be available for a minimum of five years from the general availability date, as long as your Software Maintenance is in effect. This technical support allows you to obtain assistance (via telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Maintenance also provides you with access to updates (modifications or fixes), releases, and versions of the program. You will be notified, via announcement letter, of discontinuance of support with 12 months' notice. If you require additional technical support from IBM , including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

Money-back guarantee

For clarification, note that if for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

For clarification, note that for programs acquired under the IBM International Passport Advantage Agreement, this term applies only to your first acquisition of the program.

Volume orders (IVO)

No

Passport Advantage applies

Yes, and through the Passport Advantage website at

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

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

Usage restriction

Yes

For additional information, refer to the License Information Document that is available on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

Other terms

IBM Operational Support Services - SoftwareXcel

No

System i Software Maintenance applies

No

Educational allowance available

Not applicable.

Statement of good security practices

IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered destroyed or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective. IBM does not warrant that systems and products are immune from the malicious or illegal conduct of any party.

Prices

Passport Advantage

For Passport Advantage information and charges, contact your IBM representative or authorized IBM Business Partner, or authorized IBM Business Partner for Software ValueNet® , if applicable. Additional information is also available at

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

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Canada
L3R 2Z1

Reference: YE001

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