IBM Operational Decision Manager V8.5.1 and IBM Operational Decision Manager Application Pattern V8.5.1 deliver improved performance with Decision Engine and help enable rapid scaling of business rule management projects

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At a glance

IBM® Operational Decision Manager (ODM) V8.5.1 delivers new and enhanced capabilities plus offers a new licensing option:

- Enhanced performance with the Decision Engine, the next-generation, rule engine from IBM
- Simplified updates of IBM Decision Centre with a progressive migration tool enabling migration of Decision Centre content on a per project basis
- Improved usability of the Decision Governance Framework
- Greater deployment opportunities with:
  - Support for IBM WebSphere® Application Server V8.5.5
  - Support for Oracle WebLogic Server 12c
  - Availability of the Business Console on all supported application servers
  - Support for PureApplication™ System W1500 and W1700, that uses IBM ODM Application Pattern
- New licensing option available for projects that initially only require the business rules management capability using Decision Server Rules Edition

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: YE001).

Overview

IBM ODM V8.5.1, the next generation of business rules, provides an elegant development environment, along with dedicated, business user interfaces, for automating and governing frequently occurring, repeatable business decisions.

IBM ODM helps organizations in virtually every industry to improve the quality of transaction and process-related decisions that are made repeatedly and to
determine appropriate course of action for customers, partners, and internal interactions by:

- Automating and governing operational decision-making across business processes and applications to help improve business insight and business outcomes
- Helping detect opportunities and risks in real time
- Easily and consistently implementing changes to meet new market demands or policy requirements
- Delivering support for IBM PureApplication System with IBM ODM Application Pattern

**Key prerequisites**

IBM ODM operates with a range of operating environments that include AIX®, HP-UX, IBM i, Red Hat Enterprise Linux™, SUSE Linux, Solaris, Windows™, and as an Application Pattern on PureApplication System W1500 and W1700.

For details on the specific requirements, refer to the Hardware requirements and Software requirements sections.

**Planned availability date**

- IBM ODM V8.5.1
  - November 29, 2013: Electronic distribution
  - December 6, 2013: Media pack
- IBM ODM Application Pattern V8.5.1
  - December 13, 2013: Electronic distribution

Refer to the Availability of national languages section for national language availability.

**Description**

The ability to effectively automate decision making within and across business systems helps maximise organizational efficiency. This efficiency can be accomplished by helping to increase employee productivity, and improve the quality of actions that are made repeatedly in the course of the business day. In many cases, the ability to make the best decision at a given moment requires an understanding of a number of different factors:

- Business policies and regulations
- Internal and external requirements
- Organizational best practices
- Interactions taking place over time and across the enterprise

IBM ODM V8.5.1 helps address decision-automation challenges by enabling organizations to build highly flexible, adaptable solutions that can detect and react to data patterns as they occur within a specified time period, as well as provide the appropriate decision response to transactional and process-oriented business systems.
IBM ODM V8.5.1 highlights include:

- A new Decision Engine to help improve load time and execution time of decision services within Decision Server
- A new incremental migration tool in Decision Centre to help migrate content from one version to the other on a per project basis
- Improved usability of the Decision Governance Framework
- Greater deployment opportunities with:
  - Support for WebSphere Application Server V8.5.5
  - Support for Oracle WebLogic Server 12c
  - Availability of the Business Console on all supported application servers
  - Support for PureApplication System W1500 and W1700, that uses IBM ODM Application Pattern
- New licensing option, that is available for projects that initially only require the business rules management capability using Decision Server Rules Edition. A trade up is available to use the full capability of the decision management.
- Enhanced application pattern support for external databases, scaling options and support for Tivoli® Directory Server.

This offering is built on IBM business rules management technology (formerly WebSphere ILOG® JRules). It is enhanced with IBM capabilities for detecting time-based events to drive more responsive actions to business opportunities or risk conditions (formerly WebSphere Business Events).

IBM ODM V8.5.1 consists of several orderable products, which together form a comprehensive platform for the management and execution of business rules and business events:

- Decision Centre V8.5.1: Provides an integrated repository and management components for line-of-business, subject-matter experts to directly participate in the definition and governance of rules-based decision logic. Through the capabilities of Decision Centre, business and IT functions can work collaboratively to align the entire organization in the implementation of automated decisions and to accelerate the maintenance lifecycle as they evolve based on new external and internal requirements.
- Decision Server V8.5.1: Provides the run-time and development components to automate decision logic. It enables the detection of actionable business situations and the response of precise decisions based on the specific context of an interaction. With Decision Server, organizations can monitor a business network to discover and take action on event-based data patterns, as well as process information against hundreds or even thousands of business rules to determine how to respond within both front-end and back-end systems.
- Decision Server Rules Edition for Integration Bus V8.5: This product remains at Version 8.5. It is an entitlement-only package which extends licensing to deliver IBM ODM integration with the new IBM Integration Bus offering (formerly WebSphere Message Broker).
- Decision Server Rules Edition V8.5.1: A new licensing option for projects that initially only require the business rules management capability. A trade-up is available to use the full-decision-management platform, including Business Rules and Event Management.
- IBM ODM Express® V8.5.1: Provides a comparatively low-cost-of-ownership entry option for small-sized to medium-sized businesses to get started with operational decision management.
- IBM ODM Application Pattern V8.5.1: Provides an application pattern configuration of IBM ODM, optimised to run in PureApplication System W1700 and W1500 environments. IBM ODM Application Pattern is designed to deliver an elastic, highly available, and production-ready configuration that is easy to set up, manage, and scale. Using this pattern helps you focus critical resources on value-add activities and accelerate the expansion of ODM across your enterprise.
IBM ODM enables the creation of applications to intelligently automate a wide range of decisions. Some examples of these kinds of decision-management applications include:

- Product and promotional offers
- Eligibility and pricing determinations
- Case and customer prioritizations
- Risk assessments and fraud determinations

IBM ODM helps organizations adapt quickly to changing conditions, align across business and IT, and act with precision and reliability. It provides visibility to achieve clearer line of sight to business operations, collaboration capabilities to help foster cross-functional and cross-divisional outcomes, and built-in governance to align business operations with strategic intent in the face of change.

For the current list of languages supported, visit

http://www-01.ibm.com/software/websphere/ilog_supported_languages.html

**Accessibility by people with disabilities**

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


**Product positioning**

Decision management is a business discipline that enables organizations to automate, optimize, and govern repeatable business decisions. It involves both the ability to make the best possible decision at the current moment based on data and situational context, as well as the ability to use data to discover insights that can be used to continually improve decisions over time.

These decisions may be fully automated (for example, through an on-line application or a self-service, point-of-sale system) or they may be used to provide decision support to people (for example, through a system used at a call centre, branch, or store location, or in the back office).

IBM ODM provides the ability to intelligently automate a wide range of decisions across business processes and applications. It unites IBM capabilities for business rules management and business event processing in order to drive more responsive actions to business opportunities or risk conditions.

By enhancing the IBM business rules repository to also govern event-based decisions, IBM ODM gives organizations comprehensive capabilities to define, govern, and maintain the logic that help drive the actions of critical business systems.

**Reference information**

For additional information on IBM ODM V8.5, refer to Software Announcement A13-0256, dated April 23, 2013.

For additional information on IBM ODM Application Pattern V8.5, refer to Software Announcement A13-0267, dated April 26, 2013.

For additional information on IBM ODM for z/OS®, V8.5.1 and Business Rules for z/OS, V8.5.1, refer to Software Announcement A13-0791, dated October 1, 2013.
For additional information on IBM ODM for z/OS, V8.5 and Business Rules for z/OS, V8.5, refer to Software Announcement A13-0260, dated April 23, 2013.

For additional information on PureApplication System W1500, refer to Software Announcement A13-0387, dated April 26, 2013.

For additional information on PureApplication System W1700, refer to Software Announcement A13-0387, dated April 26, 2013.

### Availability of national languages

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For the current list of languages supported, visit

http://www-01.ibm.com/software/websphere/ilog_supported_languages.html

### Program number

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### Additional information

#### Consulting and services

Professional Services are available to help clients get into production quickly and, if desirable, to assist with planning and growing into full-blown business integration solutions. These services can be provided through our IBM Business Partner community or through IBM Global Services.

To contact a Software Services sales specialist, visit

http://www.ibm.com/software/sw-services
**Education support**

IBM delivers a comprehensive portfolio of education services to help customers successfully deploy and integrate WebSphere Application and Integration middleware products to their maximum potential.

Education is a key component to ensuring software success. The IBM education team is committed to providing the highest quality education available to help your company prosper in today’s competitive marketplace.

IBM delivers successful education programs that provide your people with the skills necessary to make your business profitable using IBM software.

The IBM education team works closely with IBM product developers and IBM 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. We draw from a deep pool of IBM technical experience in the development of our courses, and pass that knowledge on to our students.

For more information about available education offerings, visit

http://www.ibm.com/training

For building skills for a smarter planet, visit


**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**

IBM ODM documentation is shipped in an information centre, which can be viewed from a web browser with Internet access or run locally. A local copy of the information centre can be downloaded and installed. Any new or updated version of the documentation can be added to that locally installed information centre.

**IBM ODM V8.5.1**

A *Quick Start Guide* is shipped with the product.

Effective November 29, 2013, IBM ODM V8.5.1 will be available in English and French national language versions in the on-line version of the IBM ODM V8.5.1 information centre at

http://pic.dhe.ibm.com/infocenter/dmanager/v8r5m1/index.jsp

**IBM ODM Application Pattern V8.5.1**

Effective December 13, 2013, the IBM ODM Application Pattern V8.5.1 will also be available in English and French national language versions in the on-line version of the IBM ODM V8.5.1 information centre.
Technical information

Specified operating environment

Hardware requirements
For details for IBM ODM V8.5.1, refer to the Software requirements section.

IBM ODM Application Pattern requires:

- PureApplication System W1700
- PureApplication System W1500

Software requirements
Visit the following website for a complete detailed list of hardware and software requirements for IBM ODM V8.5.1.


IBM ODM Application Pattern requires IBM Transactional Database Pattern.

For the most current hardware and software requirements for IBM ODM Application Pattern, visit


PureApplication System includes entitlement to run these products.

For additional information on PureApplication System W1700, refer to Software Announcement A13-0387, dated April 26, 2013.

For additional information on PureApplication System W1500, refer to Software Announcement A13-0387, dated April 26, 2013.

For more information about Transactional Database Pattern, refer to Software Announcement A11-0948, dated November 1, 2011.

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

Limitations
For additional information, refer to Usage restriction topic in the Terms and conditions section of this announcement, or to the License Information document that is available on the IBM Software License Agreement website


Planning information

Packaging
IBM ODM V8.5.1

The IBM ODM V8.5.1 product package includes:

- IBM ODM V8.5.1 DVD
- Hardcopy Quick Start Guide
- WebSphere Application Server Network Deployment V8.5
- DB2® V10.1
IBM ODM Application Pattern V8.5.1

No media pack - electronic delivery only

The application pattern is available as a downloadable eAssembly file that can be directly uploaded to a PureApplication System.

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The eAssembly contains the following files:

- Operational Decision Manager Application Pattern V8.5.1 Quick Start Guide Multiplatform Multilingual
- Operational Decision Manager Application Pattern V8.5.1 on Red Hat Enterprise Linux Server Multilingual
- Operational Decision Manager Application Pattern V8.5.1 on AIX Multilingual

The eAssembly is available in an application pattern bundle file format and can be installed using the install script that ships with the bundle file.

For more information about IBM Download Director, visit http://www.ibm.com/support/us/ddhelp.html

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

IBM ODM V8.5.1 and IBM ODM Application Pattern V8.5.1 uses the security and auditability features of the host software. 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/
This product is only available via Passport Advantage. It is not available as shrinkwrap.

These products may only be sold directly by IBM or by authorized IBM Business Partners for Software Value Plus.

For more information about IBM Software Value Plus, visit 

http://www.ibm.com/partnerworld/page/svpAuthorizedPortfolio

To locate IBM Business Partners for Software Value Plus in your geography for a specific Software Value Plus portfolio, visit 

http://www.ibm.com/partnerworld/wps/bplocator/

Product group: Application and Integration Middleware

Product: IBM Operational Decision Manager V8.5.1 (S725-B69)

Product: IBM Operational Decision Manager Application Pattern V8.5.1 (S725-L43)

Product category: Operational Decision Manager

**Passport Advantage**

IBM ODM V8.5.1

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IBM Decision Server
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IBM Decision Server for Non-Production Environment
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IBM Decision Server Events Edition
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IBM ODM Application Pattern V8.5.1

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**Passport Advantage trade up**

The following list of precursor products for which you must have already acquired a license, in order to be eligible to acquire equivalent licenses using the trade-up part numbers.

**IBM ODM V8.5.1**

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</table>
IBM ODM Application Pattern V8.5.1

Consult your IBM representative or IBM Business Partner if you have any questions.

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.

Existing customers that have downloaded the IBM ODM V8.5 media pack do not have to reinstall the Version 8.5.1 media pack but can upgrade their existing Version 8.5 media pack by getting the updated code from IBM Fix Central at

http://www.ibm.com/support/fixcentral/

To find the updated code:

• Click Select product
• Select "WebSphere" in the Product Group field
• Select "IBM Operational Decision Manager" in the Select from WebSphere field
• Select "8.5.0.0" in the Installed Version field
• Select your Platform, then click Continue
• Select Browse for fixes and click Continue

**Cross-platform product for use on System z Integrated Facility for Linux (IFL) engines and/or zEnterprise BladeCenter Extension**

Order the part numbers that follow when the product is intended to run on zEnterprise BladeCenter Extension and/or the Linux operating system on System z IFL engines. If the product is not intended to run in these environments, 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.

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<tr>
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Annual SW Subscription & Support Renewal                  E0DK6LL
IBM Decision Centre for zEnterprise BladeCenter Extension and Linux on System z - PVU
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Annual SW Subscription & Support Renewal                  E0BQ4LL
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<tr>
<td>Decision Manager Application Pattern V8.5.1</td>
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</table>

Processor Value Unit (PVU)

PVU is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU table by processor value, brand, type, and model number at the website below) and the number of processors made available to the program. IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for example, has two processor cores. The PVU table can be found at


Licensee can deploy the program using either full capacity licensing or virtualization capacity (sub-capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (refer to the web page below). If using Full Capacity licensing, Licensee must obtain PVU entitlements sufficient to cover all activated processor cores* in the physical hardware environment made available to or managed by the program, except for those servers from which the program has been permanently removed. If using Virtualization Capacity licensing, Licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the program, as defined according to the Virtualization Capacity License Counting Rules at


* An activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

Notes

- Some programs may require licenses for the program and what is being managed. In that case, the following applies. In addition to the entitlements
required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.

- Some programs may be licensed on a managed basis only. In that case, the following applies. Instead of the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.

- A few programs on an exception basis may be licensed on a referenced basis. In that case, the following applies. Rather than obtaining entitlements for the activated processor cores available to the program, licensee must obtain PVU entitlements for this program sufficient to cover the environment made available to the referenced program as if the program itself were executing everywhere the referenced program was executing, independent of the basis on which the referenced program is licensed.

**Resource Value Unit (RVU)**

RVU is a unit of measure by which the program can be licensed. RVU Proofs of Entitlement are based on the number of units of a specific resource used or managed by the program. Licensee must obtain sufficient entitlements for the number of RVUs required for licensee’s environment for the specific resources as specified in the program specific table. RVU entitlements are specific to the program and the type of resource and may not be exchanged, interchanged, or aggregated with RVU entitlements of another program or resource. Refer to the program specific RVU table.

**Notes**

- Some programs may require licenses for the resources available to and the resources being managed by the program. In that case, the following applies. In addition to the entitlements required for the resources used by the program directly, licensee must obtain entitlements for this program sufficient to cover the resources managed by the program.

- Some programs may be licensed on a managed basis only. In that case, the following applies. Instead of the entitlements required for the resources used by the program directly, licensee must obtain entitlements for this program sufficient to cover the resources managed by the program.

**Processor Value Unit (PVU) sub-capacity licensing**

This software product is eligible for sub-capacity licensing. Customers must accept the terms of the IBM International Passport Advantage Agreement Attachment for Sub-Capacity Licensing Terms (Attachment), and must obtain PVU Proofs of Entitlement (PoEs) for the maximum processor core capacity available to an eligible sub-capacity product when deployed in an eligible virtualization environment. This is also referred to as sub-capacity or virtualization capacity licensing.

Customers must use the IBM License Metric Tool unless they meet the exceptions described in the Attachment.

For information regarding PVU sub-capacity licensing, including terms and IBM License Metric Tool ordering information, visit


The programs in this announcement all have Value Unit-based pricing.

<table>
<thead>
<tr>
<th>Program number</th>
<th>Program name</th>
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<td>IBM Operational Decision Manager V8.5.1</td>
<td>Processor Value Units</td>
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<tr>
<td>5725-B69</td>
<td>IBM Operational Decision Manager V8.5.1</td>
<td>Resource Value Units</td>
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</tbody>
</table>
For each System z IPLA program with Value Unit pricing, the quantity of that program needed to satisfy applicable IBM terms and conditions is referred to as the **required license capacity**. Your required license capacity is based upon the following factors:

- The System z IPLA program you select
- The applicable Value Unit Exhibit
- The applicable terms
- Whether your current mainframes are full capacity or sub-capacity

**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.

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

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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.

These programs are licensed under the IBM Program License Agreement (IPLA) and the associated Agreement for Acquisition of Software Maintenance, which provide for support with ongoing access to releases and versions of the programs. IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available. These programs have a one-time license charge for use of the programs and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the programs as long as support is in effect.

**License Information form number**

**IBM ODM V8.5.1**

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<th>LI number</th>
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Decision Server Express V8.5.1                      L-ASAY-99Y8RP
   - Decision Server Express for Non-Production Environment V8.5.1

Decision Server Rules Edition for Integration Bus V8.5 (Remains on V8.5 code level) L-ASAY-943LES

IBM ODM Application Pattern V8.5.1

Program name                                        LI number

Decision Centre for IBM Operational Decision Manager Application Pattern  L-ASAY-9A7BW8

Decision Server for IBM Operational Decision Manager Application Pattern  L-ASAY-9A7CZM
   - Decision Server for IBM Operational Decision Manager Application Pattern for non-production environment

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


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 Subscription and Support (also referred to as 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 Subscription and Support (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

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 (1) for programs acquired under the IBM International Passport Advantage offering, this term applies only to your first acquisition of the program and (2) for programs acquired under any of IBM's On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

**Volume orders (IVO)**

No

**Passport Advantage applies**

Yes, and through the Passport Advantage website at

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

**Usage restriction**

Yes. Usage is limited to the quantity of Value Units licensed.

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


**Software Subscription and Support applies**

Yes. 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 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 with each program license acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available.

While your Software Subscription and Support is in effect, IBM provides you assistance for your routine, short duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance via telephone and, if available, electronic access, only to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support centre. (This assistance is not available to your end users.) IBM provides Severity 1 assistance 24 hours a day, 7 days a week. For additional details, consult your IBM Software Support Handbook at

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

Software Subscription and Support does not include assistance for the design and development of applications, your use of programs in other than their specified operating environment, or failures caused by products for which IBM is not responsible under the applicable agreements.

For additional information about the International Passport Advantage Agreement and the IBM International Passport Advantage Express Agreement, visit the Passport Advantage website at

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

**IBM Operational Support Services - SupportLine**

No
Other support
Passport Advantage

System i® Software Maintenance applies
No

Variable charges apply
No

Educational allowance available
Not applicable.

Sub-capacity pricing terms and conditions

To be eligible for sub-capacity pricing, the machine on which the eligible products are installed and running must be eligible for sub-capacity pricing terms and conditions. Software pricing, at less than full machine capacity for eligible products, apply when running:

- AIX 5L™ V5.1, or later, on an IBM System p® 690 or equivalent partition-capable operating system and machine
- OS/400® V5R1, or later, running on an IBM System i
- Linux running in an LPAR under AIX 5L V5.1, OS/400 V5R1, or in a partition on an equivalent partition-capable operating system and server

Sub-capacity pricing for eligible products is based on the current program pricing methodology, but the number of processors will be determined based on the sum of processors for all partitions where the program is defined (used). To obtain pricing at less than full machine capacity for eligible products, you are required to:

- Install and use, when available, IBM’s license use management program, which installs with eligible IBM programs.
- Install available updates to the operating system and eligible products such that license use can be accurately managed.
- Determine if the use of sub-capacity pricing terms results in a reduced requirement for entitilements; you can reallocate the entitlement difference by distributing entitlements across a larger or different set of systems, or reserve them for future growth. There will be no refunds for these freed up entitlements. Subscription, Software Maintenance and support volumes, and entitlements for existing contracts will continue at the same levels as the acquired licenses.

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

Prices are subject to change without notice.

GST, QST, and sales taxes, where applicable, are extra.

Business Partner information

If you are an IBM Business Partner -- Distributor for Workstation Software acquiring products from IBM, you may link to Passport Advantage On-line for resellers where you can obtain Business Partner pricing information. An IBM ID and password are required.

https://www.ibm.com/software/howtobuy/passportadvantage/paireseller

Passport Advantage

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For IBM representative:

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**Corrections**

(Corrected on November 4, 2013)
The Ordering information is revised.