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

Table of contents

1 Overview
2 Key prerequisites
2 Planned availability date
2 Description
4 Product positioning
5 Program number
6 Publications
7 Technical information
8 Ordering information
17 Terms and conditions
20 Prices
21 Announcement countries
22 Corrections

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 Center with a progressive migration tool enabling migration of Decision Center 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

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

Availability of programs with encryption algorithm in France is subject to French government approval.

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 maximize 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 Center 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 Center 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 Center, 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, optimized 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 a 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 online 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 center, 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 ZP13-0155, dated April 23, 2013.

For additional information on IBM ODM Application Pattern V8.5, refer to Software Announcement ZP13-0162, 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 ZP13-0520, 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 ZP13-0158, dated April 23, 2013.

For additional information on PureApplication System W1500, refer to Software Announcement ZP13-0247, dated April 26, 2013.

For additional information on PureApplication System W1700, refer to Software Announcement ZP13-0247, dated April 26, 2013.

### Availability of national languages

<table>
<thead>
<tr>
<th>Description</th>
<th>Availability date</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Operational Decision Manager V8.5.1 (electronic download)</td>
<td>November 29, 2013</td>
<td>Multilingual - Chinese Simplified, Chinese Traditional, Dutch, English US, French, German, Italian, Japanese, Korean, Polish, Portuguese Brazilian, Russian, Spanish</td>
</tr>
<tr>
<td>IBM Operational Decision Manager V8.5.1 (media pack)</td>
<td>December 6, 2013</td>
<td>Multilingual - Chinese Simplified, Chinese Traditional, Dutch, English US, French, German, Italian, Japanese, Korean, Polish, Portuguese Brazilian, Russian, Spanish</td>
</tr>
<tr>
<td>IBM Operational Decision Manager Application Pattern V8.5.1 (electronic download)</td>
<td>December 13, 2013</td>
<td>Multilingual - Chinese Simplified, Chinese Traditional, English US, French, German, Italian, Japanese, Korean, Portuguese Brazilian, Russian, Spanish</td>
</tr>
</tbody>
</table>

For the current list of languages supported, visit [http://www-01.ibm.com/software/websphere/ilog_supported_languages.html](http://www-01.ibm.com/software/websphere/ilog_supported_languages.html)

### Program number

<table>
<thead>
<tr>
<th>Program number</th>
<th>VRM</th>
<th>Program name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5725-B69</td>
<td>8.5.1</td>
<td>IBM Operational Decision Manager</td>
</tr>
<tr>
<td>5725-L43</td>
<td>8.5.1</td>
<td>IBM Operational Decision Manager Application Pattern</td>
</tr>
</tbody>
</table>

### 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](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 center, which can be viewed from a web browser with Internet access or run locally. A local copy of the information center can be downloaded and installed. Any new or updated version of the documentation can be added to that locally installed information center.

**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 online version of the IBM ODM V8.5.1 information center 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 online version of the IBM ODM V8.5.1 information center.
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 ZP13-0247, dated April 26, 2013.

For additional information on PureApplication System W1500, refer to Software Announcement ZP13-0247, dated April 26, 2013.

For more information about Transactional Database Pattern, refer to Software Announcement ZP11-0569, 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

http://www.ibm.com/software/sla/slablab.nsf

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.

<table>
<thead>
<tr>
<th>Component</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operational Decision Manager Application Pattern V8.5.1 Multiplatform Multilingual eAssembly</td>
<td>CRP2EML</td>
</tr>
</tbody>
</table>

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


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.

Global Technology Services®

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings for the efficient installation, implementation, or integration of this product.

Ordering information

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 (5725-B69)

Product: IBM Operational Decision Manager Application Pattern V8.5.1 (5725-L43)

Product category: Operational Decision Manager

For ordering information, consult your IBM representative or authorized IBM Business Partner, or visit


Passport Advantage

IBM ODM V8.5.1

<table>
<thead>
<tr>
<th>Program name/Description</th>
<th>Processor Value Unit (PVU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Decision Center</td>
<td>License + Sw Subscription &amp; Support 12 Months</td>
</tr>
<tr>
<td></td>
<td>Annual Sw Subscription &amp; Support Renewal</td>
</tr>
<tr>
<td></td>
<td>Sw Subscription &amp; Support Reinstatement 12 Months</td>
</tr>
<tr>
<td>IBM Decision Center Express</td>
<td>License + Sw Subscription &amp; Support 12 Months</td>
</tr>
<tr>
<td></td>
<td>Annual Sw Subscription &amp; Support Renewal</td>
</tr>
<tr>
<td></td>
<td>Sw Subscription &amp; Support Reinstatement 12 Months</td>
</tr>
<tr>
<td>IBM Decision Server Rules Edition for IBM Integration Bus</td>
<td>Processor Value Unit (PVU)</td>
</tr>
<tr>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td>D0ZIELL</td>
</tr>
<tr>
<td>Annual Sw Subscription &amp; Support Renewal</td>
<td>E0HJ9LL</td>
</tr>
<tr>
<td>Sw Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0ZIFLL</td>
</tr>
<tr>
<td>IBM Decision Server Rules Edition</td>
<td>Resource Value Unit (RVU)</td>
</tr>
<tr>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td>D0IQWLL</td>
</tr>
<tr>
<td>Annual Sw Subscription &amp; Support Renewal</td>
<td>E0BSHLL</td>
</tr>
<tr>
<td>Sw Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0IQXLL</td>
</tr>
<tr>
<td>IBM Decision Server Rules Edition</td>
<td>Processor Value Unit (PVU)</td>
</tr>
<tr>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td>D0ILM3LL</td>
</tr>
<tr>
<td>Annual Sw Subscription &amp; Support Renewal</td>
<td>E0BQWLL</td>
</tr>
<tr>
<td>Sw Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0ILN3LL</td>
</tr>
<tr>
<td>IBM Decision Server Rules Edition for Non-Production Environment</td>
<td>Processor Value Unit (PVU)</td>
</tr>
<tr>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td>D0PODLL</td>
</tr>
<tr>
<td>Annual Sw Subscription &amp; Support Renewal</td>
<td>E0DK8LL</td>
</tr>
<tr>
<td>Sw Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0POE3LL</td>
</tr>
<tr>
<td>IBM Decision Server</td>
<td>Resource Value Unit (RVU)</td>
</tr>
<tr>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td>D0IM9LL</td>
</tr>
<tr>
<td>Annual Sw Subscription &amp; Support Renewal</td>
<td>E0BR5LL</td>
</tr>
<tr>
<td>Sw Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0IMALL</td>
</tr>
<tr>
<td>IBM Decision Server</td>
<td>Processor Value Unit (PVU)</td>
</tr>
<tr>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td>D0GR0LL</td>
</tr>
<tr>
<td>Annual Sw Subscription &amp; Support Renewal</td>
<td>E0A11LL</td>
</tr>
<tr>
<td>Sw Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0GR1LL</td>
</tr>
</tbody>
</table>
IBM Decision Server for Non-Production Environment  
Processor Value Unit (PVU)  
License + SW Subscription & Support 12 Months D0P08LL  
Annual SW Subscription & Support Renewal E0DK5LL  
SW Subscription & Support Reinstatement 12 Months D0P09LL

IBM Decision Server Express  
Processor Value Unit (PVU)  
License + SW Subscription & Support 12 Months D0Z1ILL  
Annual SW Subscription & Support Renewal E0H93LL  
SW Subscription & Support Reinstatement 12 Months D0Z1JLL

IBM Decision Server Express for Non-Production Environment  
Processor Value Unit (PVU)  
License + SW Subscription & Support 12 Months D0Z2ILL  
Annual SW Subscription & Support Renewal E0H9HLL  
SW Subscription & Support Reinstatement 12 Months D0Z2JLL

IBM Decision Server Events Edition  
Processor Value Unit (PVU)  
Annual SW Subscription & Support Renewal E0BQHLL

IBM Decision Server Events Edition for Non-Production Environment  
Processor Value Unit (PVU)  
Annual SW Subscription & Support Renewal E0DK7LL


IBM ODM Application Pattern V8.5.1

<table>
<thead>
<tr>
<th>Program name/Description</th>
<th>Part number</th>
</tr>
</thead>
</table>

IBM Decision Center for Operational Decision Manager Application Pattern  
Processor Value Unit (PVU)  
License + SW Subscription & Support 12 Months D0ZRZLL  
Annual SW Subscription & Support Renewal E0HNTLL  
SW Subscription & Support Reinstatement 12 Months D0ZS0LL

IBM Decision Server for ODM Application Pattern  
Processor Value Unit (PVU)  
License + SW Subscription & Support 12 Months D0ZS2LL  
Annual SW Subscription & Support Renewal E0HNLLL  
SW Subscription & Support Reinstatement 12 Months D0ZS3LL

IBM Decision Server for ODM Application Pattern Non-Production  
Processor Value Unit (PVU)  
License + SW Subscription & Support 12 Months D0ZS7LL  
Annual SW Subscription & Support Renewal E0HNVLL  
SW Subscription & Support Reinstatement 12 Months D0ZS8LL

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**

<table>
<thead>
<tr>
<th>Precursor product</th>
<th>Trade-up product</th>
<th>Trade-up part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Decision Center</td>
<td>IBM Decision Center - PVU</td>
<td>D0ZSKLL</td>
</tr>
<tr>
<td>IBM Decision Center Express for zEnterprise® BladeCenter® Extension and Linux on System z® - PVU</td>
<td>IBM Decision Center for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td>D0Z5LLL</td>
</tr>
<tr>
<td>---------------------------------------------------------------</td>
<td>---------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>IBM Decision Server Rules Edition - Resource Value Unit (RVU) License + SW Subscription &amp; Support 12 Months</td>
<td>IBM Decision Server - RVU License + SW Subscription &amp; Support 12 Months</td>
<td>D0LS8LL</td>
</tr>
<tr>
<td>IBM Decision Server Rules Edition - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>IBM Decision Server - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>D0IL8LL</td>
</tr>
<tr>
<td>IBM Decision Server Non-Production - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>IBM Decision Server - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>D0POULL</td>
</tr>
<tr>
<td>IBM Decision Server Express - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>IBM Decision Server - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>D0Z50LL</td>
</tr>
<tr>
<td>IBM Decision Server Events Edition - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>IBM Decision Server - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>D0IL9LL</td>
</tr>
<tr>
<td>IBM Decision Server Rules Edition for zEnterprise BladeCenter Extn and Linux on Sys z - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>IBM Decision Server for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td>D0IL6LL</td>
</tr>
<tr>
<td>IBM Decision Server Non-Production for zEnterprise BladeCenter Extn and Linux on Sys z - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>IBM Decision Server for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td>D0POVLL</td>
</tr>
<tr>
<td>IBM Decision Server Express for zEnterprise BladeCenter Extension and Linux on System z - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>IBM Decision Server for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td>D0Z51LL</td>
</tr>
<tr>
<td>IBM Decision Server Events Edition for zEnterprise BladeCenter Extn and Linux on Sys z - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>IBM Decision Server for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td>D0IL7LL</td>
</tr>
<tr>
<td>IBM Decision Server Rules Edition Non-Production - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>IBM Decision Server for Non-Production Environment - PVU</td>
<td>D0Q2JLL</td>
</tr>
<tr>
<td>IBM Decision Server Events Edition Non-Production - PVU License + SW Subscription &amp; Support 12 Months</td>
<td>IBM Decision Server for Non-Production Environment - PVU</td>
<td>D0Q2KLL</td>
</tr>
<tr>
<td>SKU</td>
<td>IBM Decision Server for Non-Production Environment - PVU</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>D0Z5QLL</td>
<td>IBM Decision Server Rules Edition Non-Production - PVU</td>
<td></td>
</tr>
<tr>
<td>D0Q2LLL</td>
<td>IBM Decision Server Rules Edition for zEnterprise - PVU</td>
<td></td>
</tr>
<tr>
<td>D0P0ZLL</td>
<td>IBM Decision Server Rules Edition Non-Production - PVU</td>
<td></td>
</tr>
<tr>
<td>D0POYLL</td>
<td>IBM Decision Server Rules Edition for zEnterprise - PVU</td>
<td></td>
</tr>
<tr>
<td>D0Q2MLL</td>
<td>IBM Decision Server Events Edition Non-Production - PVU</td>
<td></td>
</tr>
<tr>
<td>D0Q5RLL</td>
<td>IBM Decision Server Express Non-Production Environment - PVU</td>
<td></td>
</tr>
<tr>
<td>D0Z1KLL</td>
<td>IBM Decision Server Express Non-Production Environment - PVU</td>
<td></td>
</tr>
<tr>
<td>D0Z1NLL</td>
<td>IBM Decision Server Express Non-Production Environment - PVU</td>
<td></td>
</tr>
</tbody>
</table>
IBM ODM Application Pattern V8.5.1

<table>
<thead>
<tr>
<th>Precursor product</th>
<th>Trade-up product</th>
<th>Trade-up part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Decision Center - PVU for Operational Decision Manager Application Pattern</td>
<td>IBM Decision Center for Operational Decision Manager Application Pattern</td>
<td>D0ZS1LL</td>
</tr>
<tr>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td></td>
</tr>
<tr>
<td>IBM Decision Server - PVU for Operational Decision Manager Application Pattern</td>
<td>IBM Decision Server for Operational Decision Manager Application Pattern</td>
<td>D0ZS4LL</td>
</tr>
<tr>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td></td>
</tr>
<tr>
<td>IBM Decision Server for Operational Decision Manager Application Pattern Non-Production - PVU</td>
<td>IBM Decision Server for Operational Decision Manager Application Pattern Non-Production - PVU</td>
<td>D0ZS5LL</td>
</tr>
<tr>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td></td>
</tr>
<tr>
<td>IBM Decision Server Non-Production - PVU for Operational Decision Manager Application Pattern</td>
<td>IBM Decision Server for Operational Decision Manager Application Pattern Non-Production - PVU</td>
<td>D0ZS9LL</td>
</tr>
<tr>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td>License + Sw Subscription &amp; Support 12 Months</td>
<td></td>
</tr>
</tbody>
</table>

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.

Entitled maintenance offerings | Part number
--------------------------------|----------------
IBM Operational Decision Manager V8.5.1 | 5725-B69

Media packs | Part number
------------|----------------
IBM Operational Decision Manager for Multiplatforms V8.5.1 Multilingual Media Pack | B801MML

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.

<table>
<thead>
<tr>
<th>Program name/Description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Decision Server Rules Edition for IBM Integration Bus for zEnterprise BladeCenter Extension and Linux on System z2 - PVU</td>
<td></td>
</tr>
<tr>
<td>License + SW Subscription &amp; Support 12 Months</td>
<td>D0ZIGLL</td>
</tr>
<tr>
<td>Annual SW Subscription &amp; Support Renewal</td>
<td>E0HJALL</td>
</tr>
<tr>
<td>SW Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0ZIMLL</td>
</tr>
<tr>
<td>IBM Decision Server Rules Edition for Non-Production Environment for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td></td>
</tr>
<tr>
<td>License + SW Subscription &amp; Support 12 Months</td>
<td>D0P0FLL</td>
</tr>
<tr>
<td>Annual SW Subscription &amp; Support Renewal</td>
<td>E0DK9LL</td>
</tr>
<tr>
<td>SW Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0P0GLL</td>
</tr>
<tr>
<td>IBM Decision Server Rules Edition for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td></td>
</tr>
<tr>
<td>License + SW Subscription &amp; Support 12 Months</td>
<td>D01BLLL</td>
</tr>
<tr>
<td>Annual SW Subscription &amp; Support Renewal</td>
<td>E0BQSLL</td>
</tr>
<tr>
<td>SW Subscription &amp; Support Reinstatement 12 Months</td>
<td>D01CLLL</td>
</tr>
<tr>
<td>IBM Decision Server for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td></td>
</tr>
<tr>
<td>License + SW Subscription &amp; Support 12 Months</td>
<td>D0G7JLL</td>
</tr>
<tr>
<td>Annual SW Subscription &amp; Support Renewal</td>
<td>E0AHVLL</td>
</tr>
<tr>
<td>SW Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0G7KLL</td>
</tr>
<tr>
<td>IBM Decision Server for Non-Production Environment for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td></td>
</tr>
<tr>
<td>License + SW Subscription &amp; Support 12 Months</td>
<td>D0P05LL</td>
</tr>
<tr>
<td>Annual SW Subscription &amp; Support Renewal</td>
<td>E0DK4LL</td>
</tr>
<tr>
<td>SW Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0P06LL</td>
</tr>
<tr>
<td>IBM Decision Server Express for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td></td>
</tr>
<tr>
<td>License + SW Subscription &amp; Support 12 Months</td>
<td>D0Z1LLL</td>
</tr>
<tr>
<td>Annual SW Subscription &amp; Support Renewal</td>
<td>E0H9ULL</td>
</tr>
<tr>
<td>SW Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0Z1MLLL</td>
</tr>
<tr>
<td>IBM Decision Server Express for Non-Production Environment for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td></td>
</tr>
<tr>
<td>License + SW Subscription &amp; Support 12 Months</td>
<td>D0Z2QLL</td>
</tr>
<tr>
<td>Annual SW Subscription &amp; Support Renewal</td>
<td>E0H9ULL</td>
</tr>
<tr>
<td>SW Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0Z2RLL</td>
</tr>
<tr>
<td>IBM Decision Center Express for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td></td>
</tr>
<tr>
<td>License + SW Subscription &amp; Support 12 Months</td>
<td>D0Z33LL</td>
</tr>
<tr>
<td>Annual SW Subscription &amp; Support Renewal</td>
<td>E0H9ULL</td>
</tr>
<tr>
<td>SW Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0Z34LL</td>
</tr>
<tr>
<td>IBM Decision Server Events Edition for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td></td>
</tr>
<tr>
<td>Annual SW Subscription &amp; Support Renewal</td>
<td>E0BQDLL</td>
</tr>
<tr>
<td>IBM Decision Server Events Edition for Non-Production Environment for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td></td>
</tr>
<tr>
<td>Annual SW Subscription &amp; Support Renewal</td>
<td>E0DK6LL</td>
</tr>
<tr>
<td>IBM Decision Center for zEnterprise BladeCenter Extension and Linux on System z - PVU</td>
<td></td>
</tr>
<tr>
<td>License + SW Subscription &amp; Support 12 Months</td>
<td>D0IIVLL</td>
</tr>
<tr>
<td>Annual SW Subscription &amp; Support Renewal</td>
<td>E0BQ4LL</td>
</tr>
<tr>
<td>SW Subscription &amp; Support Reinstatement 12 Months</td>
<td>D0IIWLL</td>
</tr>
</tbody>
</table>

### Charge metric

<table>
<thead>
<tr>
<th>Program name</th>
<th>PID number</th>
<th>Charge metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Operational Decision Manager V8.5.1</td>
<td>5725-B69</td>
<td>Processor Value Unit</td>
</tr>
<tr>
<td>IBM Operational Decision Manager V8.5.1</td>
<td>5725-B69</td>
<td>Resource Value Unit</td>
</tr>
<tr>
<td>IBM Operational Decision Manager Application Pattern V8.5.1</td>
<td>5725-L43</td>
<td>Processor Value Unit</td>
</tr>
</tbody>
</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>
<th>Value Unit exhibit</th>
</tr>
</thead>
<tbody>
<tr>
<td>5725-B69</td>
<td>IBM Operational Decision Manager V8.5.1</td>
<td>Processor Value Units</td>
</tr>
<tr>
<td>5725-B69</td>
<td>IBM Operational Decision Manager V8.5.1</td>
<td>Resource Value Units</td>
</tr>
</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.

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.

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

<table>
<thead>
<tr>
<th>Program name</th>
<th>LI number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decision Center V8.5.1</td>
<td>L-ASAY-99XHBG</td>
</tr>
<tr>
<td>Decision Center Express V8.5.1</td>
<td>L-ASAY-99YHRW</td>
</tr>
<tr>
<td>Decision Server V8.5.1</td>
<td>L-ASAY-99XD2D</td>
</tr>
<tr>
<td>- Decision Server for Non-Production Environment V8.5.1</td>
<td></td>
</tr>
<tr>
<td>- Decision Server Rules Edition V8.5.1</td>
<td></td>
</tr>
<tr>
<td>- Decision Server Rules Edition for Non-Production Environment V8.5.1</td>
<td></td>
</tr>
<tr>
<td>Decision Server Express V8.5.1</td>
<td>L-ASAY-99YBRP</td>
</tr>
<tr>
<td>- Decision Server Express for Non-Production Environment V8.5.1</td>
<td></td>
</tr>
<tr>
<td>Decision Server Rules Edition for Integration Bus V8.5 (Remains on V8.5 code level)</td>
<td>L-ASAY-943LES</td>
</tr>
</tbody>
</table>

IBM ODM Application Pattern V8.5.1

<table>
<thead>
<tr>
<th>Program name</th>
<th>LI number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decision Center for IBM Operational Decision Manager Application Pattern</td>
<td>L-ASAY-9A7Bw8</td>
</tr>
</tbody>
</table>
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 center. (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

Other support
Passport Advantage

System i® Software Maintenance applies
No

Variable charges apply
No

Educational allowance available
Education allowance does not apply.
### 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 entitlements; 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

**Business Partner information**

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

https://www.ibm.com/software/howtobuy/passportadvantage/paoreseller/emea/channelannouncement

For all local charges, contact your IBM representative.
Passport Advantage

For Passport Advantage information and charges, contact your IBM representative or authorized IBM Business Partner for Software Value Plus. Additional information is also available at

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

For all local charges, contact your IBM representative.

IBM Global Financing

IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from both IBM and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global Financing organization or visit

http://www.ibm.com/financing

IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government customers. Rates are based on a customer's credit rating, financing terms, offering type, equipment type, and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice.

Financing from IBM Global Financing helps you preserve cash and credit lines, enables more technology acquisition within current budget limits, permits accelerated implementation of economically attractive new technologies, offers payment and term flexibility, and can help match project costs to projected benefits. Financing is available worldwide for credit-qualified customers.

For more financing information, visit

http://www.ibm.com/financing

Announcement countries

All European, Middle Eastern, and African countries except Iran, Sudan, and Syria.

Trademarks

PureApplication and AIX 5L are trademarks of IBM Corporation in the United States, other countries, or both.

IBM, WebSphere, AIX, Tivoli, ILOG, Express, z/OS, Passport Advantage, DB2, Global Technology Services, zEnterprise, BladeCenter, System z, System i, System p and OS/400 are registered trademarks of IBM Corporation in the United States, other countries, or both.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Windows is a trademark of Microsoft Corporation in the United States, other countries, or both.

Other company, product, and service names may be trademarks or service marks of others.

Terms of use
IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Reference to other products in this announcement does not necessarily imply those products are announced, or intend to be announced, in your country. Additional terms of use are located at:


For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

http://www.ibm.com/planetwide/

**Corrections**

*(Corrected on November 4, 2013)*

The Ordering information is revised.