



IBM Business Process Manager Application Pattern V8.5 and IBM Operational Decision Manager Application Pattern V8.5 are extended for deployment on IBM PureApplication System W1700

Table of contents

1 Overview	5 Technical information
2 Key prerequisites	7 Ordering information
2 Planned availability date	10 Terms and conditions
2 Description	13 Prices
4 Program number	14 Order now
4 Publications	

At a glance

IBM® Business Process Manager Application Pattern (IBM BPM Application Pattern) V8.5 and IBM Operational Decision Manager Application Pattern (IBM ODM Application Pattern) V8.5:

- Introduce IBM BPM and IBM ODM as application patterns for use with PureApplication™ System W1700 as well as continuing to provide support for IBM PureApplication System W1500.
- Optimize IBM BPM Application Pattern V8.5 and IBM ODM Application Pattern V8.5 for PureApplication System environments, by enabling higher hardware utilization, while helping you spend less time on installation and configuration, and more time on strategic initiatives.
- Facilitate streamlined setup and management of complex, highly available IBM BPM and IBM ODM configurations that are optimized for development, test, and production use.
- Manage installation and deployment of IBM BPM and IBM ODM in conjunction with PureApplication System.

IBM BPM Application Pattern V8.5 also offers elastic scaling policies in IBM BPM to automatically detect when the configuration capacity should be increased to meet increasing demands on your process solutions.

For ordering, contact your IBM representative or an IBM Business Partner. For more information contact the Americas Call Centers at 800-IBM-CALL (426-2255). Reference: YE001

Overview

IBM BPM Application Pattern V8.5 and IBM ODM Application Pattern V8.5 offer a pattern configuration of IBM BPM and IBM ODM, respectively, and optimized to now run in a Power® environment on PureApplication Systems.

IBM BPM Application Pattern V8.5 and IBM ODM Application Pattern V8.5:

- Introduce elastic scaling policies to automatically detect when the configuration capacity should be increased to meet increasing demands on your process solutions.

- Facilitate streamlined setup and management of complex, highly available IBM BPM and IBM ODM configurations that are optimized for development, test, or production use.
- Enable you to focus critical resources on value-add activities and less on installation, configuration, and management.

Key prerequisites

IBM BPM Application Pattern V8.5 and IBM ODM Application Pattern V8.5 require PureApplication System W1500 or W1700.

For further details, refer to the [Technical information](#) section.

Planned availability date

September 13, 2013: Electronic distribution

Description

IBM BPM Application Pattern

IBM BPM Application Pattern V8.5 is available as an application pattern that can be used with other application pattern parts to create application configurations for deployment on PureApplication System W1700 and W1500. This support is designed to give you an elastic, highly available, and production-ready configuration that is easy to set up, manage, and scale. Using this pattern helps reduce setup and management of your business process solutions. This enables you to focus critical resources on value-add activities and accelerate the expansion of IBM BPM from a project to a program across your enterprise.

This satisfies the statement of direction for deployment on PureApplication System W1700 made in Software Announcement [213-143](#), dated April 26, 2013.

IBM BPM Application Pattern consists of a single package and requires appropriate entitlement to one or more of the following products:

- IBM Process Center for Business Process Manager Application Pattern V8.5
- IBM Process Server for Business Process Manager Application Pattern V8.5
- IBM Process Designer V8.5 (installed separately on a desktop system)
- IBM Integration Designer V8.5 (installed separately on a desktop system)

IBM ODM Application Pattern

IBM ODM is a comprehensive and consumable, decision-management platform that offers visibility, collaboration, and management of your business decision logic. It includes tooling and run time for design, execution, monitoring, and simulation. It is specifically designed to make it easy for process owners and business users to engage directly in the definition and change of their business decisions.

IBM ODM Application Pattern V8.5 is an application pattern configuration of IBM ODM optimized to run in PureApplication System W1700 and W1500 environments. It is designed to give you 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.

This satisfies the statement of direction for deployment on PureApplication System W1700 made in Software Announcement [213-131](#), dated April 26, 2013.

IBM ODM Application Pattern consists of a single package and requires entitlement to the following:

- Decision Center for IBM ODM Application Pattern V8.5
- Decision Server for IBM ODM Application Pattern V8.5

PureApplication System

PureApplication System is a hardware system that delivers a scalable, virtualized environment to run your applications. It is designed to quickly deploy new application workloads through predefined patterns, into a virtualized environment, and to enable additional capacity, as needed, in a building-block fashion. It is designed to help you manage workloads intelligently with set service levels for key application workloads and automatically meet them, and to easily update an entire application stack through a single point of management. It can help accelerate cloud initiatives and reduce lifecycle costs.

Section 508 of the US Rehabilitation Act

IBM BPM Application Pattern and IBM ODM Application Pattern are capable as of September 13, 2013, when used in accordance with associated IBM documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it. A US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested on the following website

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

Reference information

For additional information on PureApplication System W1700, refer to Software Announcement [213-157](#), dated April 26, 2013.

For additional information on PureApplication System W1500, refer to Software Announcement [213-157](#), dated April 26, 2013.

For additional information on IBM BPM Application Pattern V8.5, refer to Software Announcement [213-143](#), dated April 26, 2013.

For additional information on IBM BPM V8.5, refer to Software Announcement [213-023](#), dated April 23, 2013.

For additional information on IBM BPM V8.5 for z/OS® , refer to Software Announcement [213-140](#), dated April 23, 2013.

For additional information on IBM ODM Application Pattern V8.5, refer to Software Announcement [213-131](#), dated April 26, 2013.

For additional information on IBM ODM V8.5 refer to Software Announcement [213-125](#), dated April 23, 2013.

For additional information on IBM ODM for z/OS , V8.5 refer to Software Announcement [213-127](#), dated April 23, 2013.

Availability of national languages

Description	Language	Availability date
IBM BPM Application Pattern V8.5 and IBM ODM Application Pattern V8.5	Multilingual (Chinese-Simplified, Chinese-Traditional, English US, French, German, Italian, Japanese, Korean, Portuguese-Brazilian, Spanish)	September 13, 2013

Program number

Program number	VRM	Program name
5725-L40	8.5.0	IBM Business Process Manager Application Pattern
5725-L43	8.5.0	IBM Operational Decision Manager Application Pattern

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 BPM Application Pattern 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.

On September 13, 2013, IBM BPM Application Pattern information will be updated in the online version of the IBM BPM V8.5 information center at

<http://pic.dhe.ibm.com/infocenter/dmndhelp/v8r5m0/index.jsp>

On September 13, 2013, the ODM Application Pattern information will be updated in the online version of the IBM ODM V8.5 information center at

<http://pic.dhe.ibm.com/infocenter/dmanager/v8r5m0/index.jsp>

Specified operating environment

Hardware requirements

IBM BPM Application Pattern and IBM ODM Application Pattern require:

- PureApplication System W1700
- PureApplication System W1500

Software requirements

IBM BPM Application Pattern requires:

- IBM Transactional Database Pattern
- IBM Web Application Pattern V2.0

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

<http://www.ibm.com/support/docview.wss?uid=swg27036093>

IBM ODM Application Pattern requires:

- IBM Transactional Database Pattern

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

<http://www.ibm.com/support/docview.wss?uid=swg27036156>

PureApplication System includes entitlement to run these products.

For additional information on PureApplication System W1700, refer to Software Announcement [213-157](#), dated April 26, 2013

For additional information on PureApplication System W1500, refer to Software Announcements [213-157](#), dated April 26, 2013 and [212-117](#), dated April 11, 2012.

For more information about Transactional Database Pattern, refer to Software Announcement [211-474](#), dated November 1, 2011.

For additional information on Web Application Pattern, refer to Software Announcement [211-414](#), dated October 4, 2011.

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

Limitations

For additional information, refer to [Usage restriction](#) 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/sladb.nsf>

Planning information

Packaging

IBM BPM Application Pattern

No media pack - electronic delivery only

Component	Part number
IBM Business Process Manager Application Pattern V8.5 Multiplatform Multilingual eAssembly	CRM4SML

The eAssembly contains the following files:

- IBM Business Process Manager Application Pattern V8.5 on Red Hat Enterprise Linux™ Server Multilingual Quick Start Guide
- IBM Business Process Manager Application Pattern V8.5 on Red Hat Enterprise Linux Server Multilingual
- IBM Business Process Manager Application Pattern V8.5 on AIX® Multilingual Quick Start Guide
- IBM Business Process Manager Application Pattern V8.5 on AIX Multilingual

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

IBM ODM Application Pattern

No media pack - electronic delivery only

IBM Operational Decision Manager Application Pattern V8.5 Multiplatform Multilingual eAssembly	CRM7PML
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The eAssembly contains the following files:

- IBM Operational Decision Manager Application Pattern V8.5 Quick Start Guide Multiplatform Multilingual
- IBM Operational Decision Manager Application Pattern V8.5 on Red Hat Enterprise Linux Server Multilingual
- IBM Operational Decision Manager Application Pattern V8.5 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 BPM Application Pattern and IBM ODM Application Pattern use the security and auditability features of the host hardware or software. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Software Services

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

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

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

Ordering information

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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/svp_authorized_portfolio

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: WebSphere

Product identifier description	(PID)
IBM Business Process Manager Application Pattern	5725-L40
IBM Operational Decision Manager Application Pattern	5725-L43.

Product category: Application Integration Middleware Other

Passport Advantage

IBM BPM Application Pattern V8.5 - (5725-L40)

No media pack - electronic delivery only

Program name/Description	Part number
IBM Process Center for Business Process Manager Application Pattern Per Processor Value Unit (PVU)	
License + Software S & S 12 months	D0ZMMLL
Annual Software S & S Renewal 12 months	EOHMMLL
Software S & S Reinstatement 12 months	D0ZMMLL
IBM Process Server for Business Process Manager Application Pattern Per Processor Value Unit (PVU)	
License + Software S & S 12 months	D0ZMQLL
Annual Software S & S Renewal 12 months	EOHMILL
Software S & S Reinstatement 12 months	D0ZMRLL
IBM Process Server for Business Process Manager Application Pattern for non-production environment Per Processor Value Unit (PVU)	
License + Software S & S 12 months	D0ZMULL
Annual Software S & S Renewal 12 months	EOHMJLL
Software S & S Reinstatement 12 months	D0ZMVLL

IBM ODM Application Pattern V8.5 - (5725-L43)

No media pack - electronic delivery only

IBM Decision Center for Operational Decision Manager Application Pattern Processor Value Unit (PVU)	
License + Software S & S 12 months	D0ZRZLL
Annual Software S & S Renewal 12 months	EOHNTLL
Software S & S Reinstatement 12 months	D0ZS0LL
IBM Decision Server for Operational Decision Manager Application Pattern Per Processor Value Unit (PVU)	
License + Software S & S 12 months	D0ZS2LL
Annual Software S & S Renewal 12 months	EOHNULL
Software S & S Reinstatement 12 months	D0ZS3LL
IBM Decision Server for Operational Decision Manager Application Pattern non-production Per Processor Value Unit (PVU)	
License + Software S & S 12 months	D0ZS7LL
Annual Software S & S Renewal 12 months	EOHNVLL
Software S & S Reinstatement 12 months	D0ZS8LL

Passport Advantage trade up

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

IBM BPM Application Pattern V8.5 - (5725-L40)

Precursor product	Trade-up product	Trade-up part number
IBM Process Center Advanced	IBM Process Center for Business Process Manager Application Pattern	D0ZMPLL
IBM Process Server Advanced	IBM Process Server for Business Process Manager Application Pattern	D0ZMSLL
IBM Process Server Advanced non-production	IBM Process Server for Business Process Manager Application Pattern non-production	D0ZMWLL
IBM Process Server Application Pattern non-production	IBM Process Server for Business Process Manager Application Pattern	D0ZMTLL

IBM ODM Application Pattern V8.5 - (5725-L43)

IBM Decision Center	IBM Decision Center for Operational Decision Manager Application Pattern	D0ZS1LL
IBM Decision Server	IBM Decision Server for Operational Decision Manager Application Pattern	D0ZS4LL
IBM Decision Server for Operational Decision Manager Application Pattern non-production	IBM Decision Server for Operational Decision Manager Application Pattern	D0ZS5LL
IBM Decision Server non-production	IBM Decision Server for Operational Decision Manager Application Pattern non-production	D0ZS9LL

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

Charge metric

Program name	Part number or PID number	Charge metric
IBM Business Process Manager Application Pattern	5725-L40	Processor Value Unit
IBM Operational Decision Manager Application Pattern	5725-L43	Processor value Unit

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

http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html

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

http://www.ibm.com/software/lotus/passportadvantage/Counting_Software_licenses_using_spacific_virtualization_technologies.html

* 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.

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.

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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 program. 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 program 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 program as long as support is in effect.

License Information number

IBM BPM Application Pattern V8.5

Program name	LI number
IBM Process Server for Business Process Manager Application Pattern V8.5	L-DJEN-94QJYW
IBM Process Server for Business Process Manager Application Pattern V8.5 non-production environment	L-DJEN-94QJYW
IBM Process Center for Business Process Manager Application Pattern V8.5	L-DJEN-94QJVC
IBM Process Designer V8.5	L-DJEN-94QJSX

IBM ODM Application Pattern V8.5

IBM Decision Server for IBM Operational Decision Manager Application Pattern V8.5	L-ASAY-93XLDR
IBM Decision Server for IBM Operational Decision Manager Application Pattern V8.5 for non-production environment	L-ASAY-93XLDR
IBM Decision Center for IBM Operational Decision Manager Application Pattern V8.5	L-ASAY-93XL5D

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

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

Limited warranty applies

Yes

Limited warranty

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

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

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

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

Program technical support

Technical support of a program product version or release will be available for a minimum of five years from the general availability date, as long as your Software 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. For additional information, refer to the License Information document that is available on the IBM Software License Agreement website

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Software Subscription and Support applies

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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

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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 - SoftwareXcel

No

Other support

Passport Advantage

System i® Software Maintenance applies

No

Variable charges apply

No

Educational allowance available

Not applicable.

Statement of good security practices

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

Prices

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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>

Passport Advantage

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