



IBM Operational Decision Manager V8.7 enables proactive decisions in the business moment

Table of contents

1 Overview	6 Publications
2 Key prerequisites	7 Technical information
2 Planned availability date	20 Ordering information
2 Description	26 Terms and conditions
4 Product positioning	30 Prices
5 Program number	31 Order now

At a glance

IBM® Operational Decision Manager (IBM ODM) V8.7 delivers new and enhanced capabilities, plus restructured product packaging:

- Introduces the new Decision Server Insights component for creating events-based solutions that build situation context and apply insight to optimize decisions at the time of interaction.
- Empowers business users with the autonomy to validate policy updates and predict the impact of changes with new end-to-end simulation capabilities.
- Includes restructured IBM ODM Decision Server offerings to facilitate a graduated adoption of decision management with Express, Standard, and Advanced editions.

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

Overview

Smarter Process is the IBM approach for reinventing business operations to enable greater customer-centricity in the age of mobile social, cloud, and big data. A Smarter Process approach drives greater efficiency and optimization in to end-to-end processes through software capabilities such as operational decision management, business process management, and case management.

IBM Operational Decision Manager (IBM ODM) V8.7 enhances the Smarter Process portfolio by enabling you to identify business situations and make decisions faster. It provides a comprehensive and easy-to-use platform that allows you to detect situations in real time and capture, automate, and manage frequently occurring, repeatable business decisions. As a result, you can better identify opportunities, respond to market demands, minimize risks, and operate consistently.

In IBM ODM V8.7, end-to-end simulation capabilities empower business stakeholders to define key performance indicators (KPI), simulation scenarios, and custom graphical reports with no support from IT.

The Decision Server offerings are restructured as Advanced, Standard, and Express, to address the incremental requirements from basic rules to full decision management. IBM ODM Express® provides an entry point that is designed for initial business rules projects. IBM ODM Standard offers full transactional decision management across the enterprise. IBM ODM Advanced further extends the offering to include proactive decision automation in the business moment.

The IBM decision management platform is extended with Decision Server Insights that enables real-time, context-rich decision automation for proactive decisions in the business moment, to constantly evaluate opportunities and risks at the time of interaction for immediate business action. Decision Server Insights takes advantage of and expands on the event processing and decision modeling and management capabilities of IBM ODM, introducing rich time modeling, reasoning and analytics to detect and respond to intricate patterns and trends; innovative global analytics to extract valuable insights over populations of business entities in real-time; and generalized, business-friendly modeling over all aspects of the decision model design. In addition, Decision Server Insights delivers built-in integration with IBM SPSS® to easily use predictive analytics at the time of interaction. Decision Server Insights is included with the Advanced edition of IBM ODM V8.7.

IBM ODM V8.7 supports organizations in virtually every industry by:

- Automating and governing operational decision-making across business processes and applications to help improve business insight and consistent outcomes
- Helping detect opportunities and risks in real time
- Easily and consistently helping business stakeholders implement, test and deploy decision changes to meet new market demands and policy requirements
- Understanding how business decisions that drive operations are made
- Applying decisions consistently across applications

Key prerequisites

IBM ODM operates with a range of operating environments that include AIX®, HP-UX, IBM i, Red Hat Enterprise Linux™, SUSE Linux Enterprise Server, Solaris, and Windows™.

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

Planned availability date

- December 5, 2014: Electronic distribution. US English and national languages
- December 12, 2014: Media pack. US English and national languages

Description

The ability to effectively automate decision-making within and across business systems helps maximize organizational efficiency. This helps increase employee productivity, and improve the quality and consistency of operational decisions that are made repeatedly in the course of the business day.

IBM ODM V8.7 helps address decision-automation challenges by enabling organizations to build highly flexible, adaptable solutions that can detect and react to threats and opportunities and quickly adapt to changing business conditions.

IBM ODM V8.7 includes:

- New simulation capabilities for the business user

New simulation capabilities for the business user. They provide the business users with full autonomy in the task of evaluating policy performance against business objectives, and predicting impact of changes. Business metrics, key performance indicators, such as the percentage of authorized loans, data used to run the simulation, and simulation reports are defined from within the Business Console. KPIs are defined using natural language and simulation reports using a point and click graphical interface.

- New Decision Server Insights component, as part of IBM Decision Server Advanced.

IBM ODM Decision Server Advanced, with Decision Server Insights, enhances and extends the IBM Smarter Process portfolio by helping to detect business situations of interest and respond to those situations in an optimized way. Deeply rooted in decision management and complex event processing, IBM ODM Decision Server Insights brings high value capabilities to address the real-time analytics, decision support, and decision automation challenges enterprises face when engaging in operational intelligence and intelligent business operations initiatives. Decision Server Insights is designed to enable you to identify opportunities and mitigate risks in day-to-day business operations. This is accomplished by taking advantage of event-driven architecture to wire the enterprise for ubiquitous knowledge across channels, products, and lines of business. Exploiting the power of declarative business rules and real-time and predictive analytics. Decision Server Insights accumulates contextual knowledge across business entities and events of interest, recognizes meaningful patterns and trends in real-time, and takes action effectively and in a timely manner.

Some of the capabilities in Decision Server Insights to help meet these needs include:

- Flexible, data and event modeling
- Intuitive and business-friendly rule-programming model
- Sophisticated time management, correlation, and aggregation capabilities
- Easy integration of IBM SPSS scoring models
- Powerful, in-memory real-time analytics
- Comprehensive connectivity
- High-performance, highly available, in-memory, grid architecture
- Simplified packaging with new Advanced, Standard, and Express editions.

The addition of IBM Decision Server Insights raises IBM ODM capabilities to a new level. With this restructuring, you can more easily differentiate the value brought with this new offering. IBM ODM now has three offerings to better fulfill buyer's incremental needs for automated decision making:

- Express edition. Provides an entry point that is configured for initial business rules projects.
- Standard edition. Offers full business rules decision management across the enterprise.
- Advanced edition. Extends the offering to include stateful, real-time decision automation.

IBM ODM V8.7 consists of several orderable products, which together form a comprehensive platform for the management and execution of business rules and business events:

- Decision Center V8.7. 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, that includes the Business Console, 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 Advanced V8.7, previously known as Decision Server. Extends the standard ODM capabilities and components in Decision Server Advanced with Decision Server Insights and the Insights Designer. These additional components enable the building of solutions that enable the detection of actionable business situations and take appropriate action at the time of interaction.
- Decision Server Standard V8.7, previously known as Decision Server Rules Edition. Provides specific run-time and development components that are designed to automate and manage decision logic based on business rules.

- Decision Server Express V8.7. Provides a low-cost entry point for businesses to get started with decision management application development.
- Decision Server Rules Edition for Integration Bus V8.5. Remains at Version 8.5. It is an entitlement-only package, which extends licensing to deliver IBM ODM integration with the IBM Integration Bus offering.

IBM ODM provides the ability to effectively automate a wide range of decisions across business processes and applications. 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.

Accessibility by people with disabilities

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

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

Section 508 of the US Rehabilitation Act

IBM ODM support is available as of December 5, 2014, 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

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 V8.7 enhances the Smarter Process portfolio that enables you to identify business situations and make decisions faster. It provides a comprehensive and easy-to-use platform that allows you to detect situations in real time and capture, automate, and govern frequently occurring, repeatable business decisions. As a result, you can better identify opportunities, respond to market demands, minimize risks, and operate consistently.

Reference information

For additional information on IBM ODM V8.6, refer to [214-147](#), dated April 22, 2014.

For additional information on IBM ODM V8.5.1, refer to [213-411](#), dated October 1, 2013.

For additional information on IBM ODM for z/OS®, V8.6 and Business Rules for z/OS, V8.6, refer to [214-137](#), dated April 22, 2014.

For additional information on IBM ODM for z/OS, V8.5.1 and Business Rules for z/OS, V8.5.1, refer to [213-408](#), dated October 1, 2013.

Availability of national languages

Description	Availability date	Language
IBM ODM V8.7 (electronic download)	December 5, 2014	Multilingual (Chinese Simplified, Chinese Traditional, Dutch, English US, French, German, Italian, Japanese, Korean, Polish, Portuguese Brazilian, Russian, Spanish)
IBM ODM V8.7 (media pack)	December 12, 2014	Multilingual (Chinese Simplified, Chinese Traditional, Dutch, English US, French, German, Italian, Japanese, Korean, Polish, Portuguese Brazilian, Russian, Spanish)

For the current list of languages supported, visit

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

Program number

Program number	VRM	Program name
5725-B69	8.7.0	IBM Operational Decision Manager

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

Education is a key component to ensuring software success. IBM creates a comprehensive portfolio of education material to help customers successfully deploy IBM software products to their maximum potential. The IBM education team is committed to providing the highest quality education content available to help your organization prosper in today's competitive marketplace.

The IBM education team works closely with IBM product developers and IBM services organizations to ensure that the courses we offer provide the most current 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. Our courses emphasize hands on labs to develop comprehensive skills in using the product to solve business problems. The education offerings from IBM Training span the spectrum of skill needs, from introductory product overviews to advanced programming and product administration courses.

Role-based, training paths can be found at

<http://www.ibm.com/software/websphere/education/paths/>

The delivery of IBM education is provided by IBM Global Training Partners.

For more information about available education offerings, search on the product name at

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

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 available at IBM Knowledge Center, which can be viewed from a web browser with Internet access or run locally. A local copy of the documentation can be downloaded and installed. Any new or updated version of the documentation can be added to a locally installed information center.

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

Effective December 5, 2014, the English and national language versions of the IBM ODM V8.7 documentation will be available at IBM Knowledge Center:

http://www.ibm.com/support/knowledgecenter/SSQP76_8.7.0

Technical information

Specified operating environment

Hardware requirements

For details, refer to the [Software requirements](#) section.

Software requirements

The following information is correct at the time of the announcement of IBM ODM V8.7. For the current and full information on system requirements, please consult the IBM ODM detailed system requirements page at:

<http://www.ibm.com/support/docview.wss?uid=swg27023067>

IBM Decision Center V8.7

Supported operating system

AIX (Decision Center Business Console and Decision Center Enterprise Console)

- Hardware platform
 - IBM POWER4 or later processors
 - Minimum 1GB physical memory
- Operating systems. One of the following:
 - AIX 7.1 POWER® System (64-bit)
 - AIX 6.1 TL4 POWER System (64-bit)

HP-UX (Decision Center Business Console and Decision Center Enterprise Console)

- Hardware platform
 - Intel™ Itanium™ 2 processor
 - Intel Itanium processor 9300 series
 - Minimum 1GB of physical memory recommended
- Operating systems. One of the following:
 - HP-UX 11i v3 IA64 (64-bit)
 - HP-UX 11i v2 IA64 (64-bit)

IBM i (Decision Center Business Console and Decision Center Enterprise Console)

- Hardware platform. System capable of supporting IBM i POWER V4, V5, or V6
- Operating systems. One of the following:
 - IBM i 7.1 POWER System (32-bit and 64-bit)
 - IBM i 6.1 POWER System (32-bit and 64-bit)

Solaris (Decision Center Business Console and Decision Center Enterprise Console)

- Hardware platform
 - 1.0Ghz or fast SPARC workstation
 - Minimum 1 GB of physical memory recommended
- Operating systems. One of the following:
 - Solaris 10 x86-64 (64-bit)
 - Solaris 10 SPARC (32-bit and 64-bit)
 - Solaris 11 x86-64 (64-bit)
 - Solaris 11 SPARC (32-bit and 64-bit)

Red Hat, SUSE, and Ubuntu Linux (Decision Center Business Console and Decision Center Enterprise Console)

- Hardware platform
 - Must meet requirements of the supported operating system level being used
 - Minimum 1 GB of physical memory recommended
- Operating systems. One of the following:
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Desktop editions x86-32 (32-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Desktop editions x86-64 ((32-bit and 64-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform x86-32 (32-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform x86-64 (32-bit and 64-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform POWER System (64-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform System z® (64-bit)
 - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-32 (32-bit)
 - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-64 (32, 64-bit)
 - Red Hat Enterprise Linux (RHEL) 6.0 Server POWER System (64-bit)
 - Red Hat Enterprise Linux (RHEL) 6.0 Server System z (64-bit)
 - SUSE Linux Enterprise Server (SLES) 10.0 SP3 x86-32 (32-bit)
 - SUSE Linux Enterprise Server (SLES) 10.0 SP3 x86-64 (32-bit and 64-bit)
 - SUSE Linux Enterprise Server (SLES) 10.0 SP3 POWER System 64-bit)
 - SUSE Linux Enterprise Server (SLES) 10.0 SP3 System z 64-bit)
 - SUSE Linux Enterprise Server (SLES) 11.0 x86-32 (32-bit)
 - SUSE Linux Enterprise Server (SLES) 11.0 x86-64 (32-bit and 64-bit)
 - SUSE Linux Enterprise Server (SLES) 11.0 POWER System (64-bit)
 - SUSE Linux Enterprise Server (SLES) 11.0 System z (64-bit)
 - Ubuntu 14.05 POWER System
 - Ubuntu 14.04 x86-64

Microsoft™ Windows Decision Center Business Console, Decision Center Enterprise Console and Rule Solutions for Office)

- Hardware platform
 - System capable of supporting selected operating system
 - Minimum 1GB of physical memory recommended

- Operating systems. One of the following:
 - Windows Server 2008 R2 Standard Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 R2 Enterprise Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 R2 Datacenter Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Standard Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Datacenter Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Essentials Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Foundation Edition x86-64 (32-bit and 64-bit)
 - Windows 7 Ultimate x86-64 (32-bit)¹
 - Windows 7 Ultimate x86-32 (32-bit)¹
 - Windows 7 Enterprise x86-64 (32-bit)¹
 - Windows 7 Enterprise x86-32 (32-bit)¹
 - Windows 7 Professional x86-64 (32-bit)¹
 - Windows 7 Professional x86-32 (32-bit)¹
 - Windows Server 2008 Enterprise Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 Datacenter Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 Standard Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 Datacenter Edition x86-32 (32-bit)
 - Windows Server 2008 Enterprise Edition x86-32 (32-bit)
 - Windows Server 2008 Standard Edition x86-32 (32-bit)

¹ Server supported for application design, development and testing; no support for production use.

Supported application servers

- WebSphere® Application Server V8.5.5 or Network Deployment V8.5.5
- WebSphere Application Server V8.0.0.5 or Network Deployment V8.0.0.5
- WebSphere Application Server V8.5.5 Liberty Profile
- Tomcat 7.0
- JBoss 5.1.2 EAP
- JBoss 6.1 EAP
- JBoss 7.2 GA
- Oracle Weblogic 11g (10.3.6)
- Oracle Weblogic 12c (12.1.1)

Supported databases

- DB2® Enterprise Server Edition 9.5 and future fix packs (deprecated)
- DB2 Workgroup Server Edition 9.5 and future fix packs (deprecated)
- DB2 Enterprise Server Edition 9.7.0.6 and future fix packs (deprecated)
- DB2 Workgroup Server Edition 9.7.0.6 and future fix packs (deprecated)
- DB2 Enterprise Server Edition 10.1 and future fix packs
- DB2 Workgroup Server Edition 10.1 and future fix packs
- DB2 Enterprise Server Edition 10.5 and future fix packs
- DB2 Workgroup Server Edition 10.5 and future fix packs
- DB2 for i5/OS™ 6.1 and future fix packs
- DB2 for i5/OS 7.1 and future fix packs
- DB2 pureScale® Feature for Enterprise Server Edition 9.8 and future fix packs
- MySQL 5.5.20
- Oracle Database 10g Standard/Enterprise Editions Release 2 and future fix packs

- Oracle Database 11g Standard/Enterprise Editions Release 2 and future fix packs
- PostgreSQL 9.1.2 and future fix packs
- Microsoft SQL Server Enterprise Edition 2008 and future fix packs
- Microsoft SQL Server Enterprise Edition 2012 and future fix packs
- Sybase 15.0.2 and future fix packs

Browsers

- Microsoft Internet Explorer 10.0
- Mozilla Firefox 24 ESR
- Google Chrome 35

Microsoft Office for Rule Solution for Office

- Microsoft Office 2007, 2010 (Professional, or Enterprise Edition)

Decision Server Insights component

Supported operating system for Insights Server and Insights Designer

Red Hat Linux

- Hardware platform
 - Hardware must meet requirements of the supported operating system level being used
 - Minimum 1 GB of physical memory recommended
- Operating systems, One of the following:
 - Red Hat Enterprise Linux (RHEL) 6.0 Server x86-64
 - Red Hat Enterprise Linux (RHEL) 6.0 Desktop x86-64 - For development activities only

Windows

- Hardware platform
 - System capable of supporting selected operating system
 - Minimum 1GB of physical memory recommended
- Operating systems, One of the following:
 - Windows 7 Ultimate x86-64

Supported databases

- DB2 Enterprise Server Edition 10.1 and future fix packs
- DB2 Workgroup Server Edition 10.1 and future fix packs
- DB2 Enterprise Server Edition 10.5 and future fix packs
- DB2 Workgroup Server Edition 10.5 and future fix packs

Browsers

- Internet Explorer 10.0
- Mozilla Firefox 24 ESR
- Google Chrome 35

Software Development Kit for Insights Designer

- IBM Eclipse SDK 4.2.2

Decision Server Rules component

Supported operating system

AIX (Rule Designer in Headless mode only and Rule Execution Server)

- Hardware platform
 - IBM POWER4 or later processors
 - Minimum 1GB physical memory
- Operating systems, One of the following:
 - AIX 7.1 POWER System (64-bit)
 - AIX 6.1 TL4 POWER System (64-bit)

HP-UX (Rule Execution Server)

- Hardware platform
 - Intel Itanium 2 processor
 - Intel Itanium processor 9300 series
 - Minimum 1GB of physical memory recommended
- Operating systems, One of the following:
 - HP-UX 11i v3 IA64 (64-bit)
 - HP-UX 11i v2 IA64 (64-bit)

IBM i (Rule Execution Server)

- Hardware platform - System capable of supporting IBM i POWER V4, V5, or V6
- Operating systems, One of the following:
 - IBM i 7.1 POWER System (32-bit and 64-bit)
 - IBM i 6.1 POWER System (32-bit and 64-bit)

Solaris (Rule Designer in Headless mode only and Rule Execution Server)

- Hardware platform
 - 1.0Ghz or fast SPARC workstation
 - Minimum 1 GB of physical memory recommended
- Operating systems, One of the following:
 - Solaris 10 x86-64 (64-bit)
 - Solaris 10 SPARC (32-bit and 64-bit)
 - Solaris 11 x86-64 (64-bit)
 - Solaris 11 SPARC (32-bit and 64-bit)

Red Hat, SUSE, and Ubuntu Linux (Rule Designer and Rule Execution Server)

- Hardware platform
 - Must meet requirements of the supported operating system level being used
 - Minimum 1 GB of physical memory recommended
- Operating systems, One of the following:
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Desktop editions x86-32 (32-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Desktop editions x86-64 ((32-bit and 64-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform x86-32 (32-bit)

- Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform x86-64 (32-bit and 64-bit)
- Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform POWER System (64-bit)
- Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform System z (64-bit)
- Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-32 (32-bit)
- Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-64 (32, 64-bit)
- Red Hat Enterprise Linux (RHEL) 6.0 Server POWER System (64-bit)
- Red Hat Enterprise Linux (RHEL) 6.0 Server System z (64-bit)
- SUSE Linux Enterprise Server (SLES) 10.0 SP3 x86-32 (32-bit)
- SUSE Linux Enterprise Server (SLES) 10.0 SP3 x86-64 (32-bit and 64-bit)
- SUSE Linux Enterprise Server (SLES) 10.0 SP3 POWER System 64-bit)
- SUSE Linux Enterprise Server (SLES) 10.0 SP3 System z 64-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 x86-32 (32-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 x86-64 (32-bit and 64-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 POWER System (64-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 System z (64-bit)
- Ubuntu 14.05 POWER System
- Ubuntu 14.04 x86-64

Windows (Rule Designer, Rule Execution Server and Scorecard Modeler)

- Hardware platform
 - System capable of supporting selected operating system
 - Minimum 1GB of physical memory recommended
- Operating systems, One of the following:
 - Windows Server 2008 R2 Standard Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 R2 Enterprise Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 R2 Datacenter Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Standard Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Datacenter Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Essentials Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Foundation Edition x86-64 (32-bit and 64-bit)
 - Windows 7 Ultimate x86-64 (32-bit)¹
 - Windows 7 Ultimate x86-32 (32-bit)¹
 - Windows 7 Enterprise x86-64 (32-bit)¹
 - Windows 7 Enterprise x86-32 (32-bit)¹
 - Windows 7 Professional x86-64 (32-bit)¹
 - Windows 7 Professional x86-32 (32-bit)¹
 - Windows Server 2008 Enterprise Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 Datacenter Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 Standard Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 Datacenter Edition x86-32 (32-bit)
 - Windows Server 2008 Enterprise Edition x86-32 (32-bit)
 - Windows Server 2008 Standard Edition x86-32 (32-bit)

¹ Server supported for application design, development and testing; no support for production use.

Supported application servers

- WebSphere Application Server V8.5.5 or Network Deployment V8.5.5
- WebSphere Application Server V8.0.0.5 or Network Deployment V8.0.0.5
- WebSphere Application Server V8.5.5 Liberty Profile
- Tomcat 7.0
- JBoss 5.1.2 EAP
- JBoss 6.1 EAP
- JBoss 7.2 GA
- Oracle Weblogic 11g (10.3.6)
- Oracle Weblogic 12c (12.1.1)

Supported databases

- DB2 Enterprise Server Edition 9.5 and future fix packs (deprecated)
- DB2 Workgroup Server Edition 9.5 and future fix packs (deprecated)
- DB2 Enterprise Server Edition 9.7.0.6 and future fix packs (deprecated)
- DB2 Workgroup Server Edition 9.7.0.6 and future fix packs (deprecated)
- DB2 Enterprise Server Edition 10.1 and future fix packs
- DB2 Workgroup Server Edition 10.1 and future fix packs
- DB2 Enterprise Server Edition 10.5 and future fix packs
- DB2 Workgroup Server Edition 10.5 and future fix packs
- DB2 for i5/OS 6.1 and future fix packs
- DB2 for i5/OS 7.1 and future fix packs
- DB2 pureScale Feature for Enterprise Server Edition 9.8 and future fix packs
- MySQL 5.5.20
- Oracle Database 10g Standard/Enterprise Editions Release 2 and future fix packs
- Oracle Database 11g Standard/Enterprise Editions Release 2 and future fix packs
- PostgreSQL 9.1.2 and future fix packs
- Microsoft SQL Server Enterprise Edition 2008 and future fix packs
- Microsoft SQL Server Enterprise Edition 2012 and future fix packs
- Sybase 15.0.2 and future fix packs

Browsers

- Internet Explorer 10.0
- Mozilla Firefox 24 ESR
- Google Chrome 35

Software Development Kit for Rule Designer

- IBM Eclipse SDK 4.2.2

Decision Server Events component

Supported operating system

AIX (Event Runtime)

- Hardware platform
 - IBM POWER4 or later processors
 - Minimum 1GB physical memory

- Operating systems, One of the following:
 - AIX 7.1 POWER System (64-bit)
 - AIX 6.1 TL4 POWER System (64-bit)

HP-UX (Event Runtime)

- Hardware platform
 - Intel Itanium 2 processor
 - Intel Itanium processor 9300 series
 - Minimum 1GB of physical memory recommended
- Operating systems, One of the following:
 - HP-UX 11i v3 IA64 (64-bit)
 - HP-UX 11i v2 IA64 (64-bit)

Solaris (Event Runtime)

- Hardware platform
 - 1.0Ghz or fast SPARC workstation
 - Minimum 1 GB of physical memory recommended
- Operating systems, One of the following:
 - Solaris 10 x86-64 (64-bit)
 - Solaris 10 SPARC (32-bit and 64-bit)
 - Solaris 11 x86-64 (64-bit)
 - Solaris 11 SPARC (32-bit and 64-bit)

Red Hat, SUSE, and Ubuntu Linux (Event Runtime and Event Designer)

- Hardware platform
 - Must meet requirements of the supported operating system level being used
 - Minimum 1 GB of physical memory recommended
- Operating systems, One of the following:
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Desktop editions x86-32 (32-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Desktop editions x86-64 ((32-bit and 64-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform x86-32 (32-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform x86-64 (32-bit and 64-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform POWER System (64-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform System z (64-bit)
 - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-32 (32-bit)
 - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-64 (32-bit and 64-bit)
 - Red Hat Enterprise Linux (RHEL) 6.0 Server POWER System (64-bit)
 - Red Hat Enterprise Linux (RHEL) 6.0 Server System z (64-bit)
 - SUSE Linux Enterprise Server (SLES) 10.0 SP3 x86-32 (32-bit)
 - SUSE Linux Enterprise Server (SLES) 10.0 SP3 x86-64 (32-bit and 64-bit)
 - SUSE Linux Enterprise Server (SLES) 10.0 SP3 POWER System 64-bit)
 - SUSE Linux Enterprise Server (SLES) 10.0 SP3 System z 64-bit)
 - SUSE Linux Enterprise Server (SLES) 11.0 x86-32 (32-bit)

- SUSE Linux Enterprise Server (SLES) 11.0 x86-64 (32-bit and 64-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 POWER System (64-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 System z (64-bit)
- Ubuntu 14.05 POWER System
- Ubuntu 14.04 x86-64

Windows (Event Runtime and Event Designer)

- Hardware platform
 - System capable of supporting selected operating system
 - Minimum 1GB of physical memory recommended
- Operating systems, One of the following:
 - Windows Server 2008 R2 Standard Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 R2 Enterprise Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 R2 Datacenter Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Standard Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Datacenter Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Essentials Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Foundation Edition x86-64 (32-bit and 64-bit)
 - Windows 7 Ultimate x86-64 (32-bit)¹
 - Windows 7 Ultimate x86-32 (32-bit)¹
 - Windows 7 Enterprise x86-64 (32-bit)¹
 - Windows 7 Enterprise x86-32 (32-bit)¹
 - Windows 7 Professional x86-64 (32-bit)¹
 - Windows 7 Professional x86-32 (32-bit)¹
 - Windows Server 2008 Enterprise Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 Datacenter Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 Standard Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 Datacenter Edition x86-32 (32-bit)
 - Windows Server 2008 Enterprise Edition x86-32 (32-bit)
 - Windows Server 2008 Standard Edition x86-32 (32-bit)

¹ Server supported for application design, development and testing; no support for production use.

Supported application servers

- WebSphere Application Server V8.5.5 or Network Deployment V8.5.5

Supported databases

- DB2 Enterprise Server Edition 9.5 and future fix packs (deprecated)
- DB2 Workgroup Server Edition 9.5 and future fix packs (deprecated)
- DB2 Enterprise Server Edition 9.7.0.6 and future fix packs (deprecated)
- DB2 Workgroup Server Edition 9.7.0.6 and future fix packs (deprecated)
- DB2 Enterprise Server Edition 10.1 and future fix packs
- DB2 Workgroup Server Edition 10.1 and future fix packs
- DB2 Enterprise Server Edition 10.5 and future fix packs
- DB2 Workgroup Server Edition 10.5 and future fix packs
- Oracle Database 10g Standard/Enterprise Editions Release 2 and future fix packs
- Oracle Database 11g Standard/Enterprise Editions Release 2 and future fix packs
- Microsoft SQL Server Enterprise Edition 2008 and future fix packs

- Microsoft SQL Server Enterprise Edition 2012 and future fix packs

Browsers

- Internet Explorer 10.0
- Mozilla Firefox 24 ESR
- Google Chrome 35

Software Development Kit for Event Designer

- IBM Eclipse SDK 4.2.2

IBM Decision Server Standard V8.7 and IBM Decision Server Express V8.7

Decision Server Rules component

Supported operating system

AIX (Rule Designer in Headless mode only and Rule Execution Server)

- Hardware platform
 - IBM POWER4 or later processors
 - Minimum 1GB physical memory
- Operating systems, One of the following:
 - AIX 7.1 POWER System (64-bit)
 - AIX 6.1 TL4 POWER System (64-bit)

HP-UX (Rule Execution Server)

- Hardware platform
 - Intel Itanium 2 processor
 - Intel Itanium processor 9300 series
 - Minimum 1GB of physical memory recommended
- Operating systems, One of the following:
 - HP-UX 11i v3 IA64 (64-bit)
 - HP-UX 11i v2 IA64 (64-bit)

IBM i (Rule Execution Server)

- Hardware platform - System capable of supporting IBM i POWER V4, V5, or V6
- Operating systems, One of the following:
 - IBM i 7.1 POWER System (32-bit and 64-bit)
 - IBM i 6.1 POWER System (32-bit and 64-bit)

Solaris (Rule Designer in Headless mode only and Rule Execution Server)

- Hardware platform
 - 1.0Ghz or fast SPARC workstation
 - Minimum 1 GB of physical memory recommended
- Operating systems, One of the following:
 - Solaris 10 x86-64 (64-bit)
 - Solaris 10 SPARC (32-bit and 64-bit)
 - Solaris 11 x86-64 (64-bit)
 - Solaris 11 SPARC (32-bit and 64-bit)

Red Hat, SUSE, and Ubuntu Linux (Rule Designer and Rule Execution Server)

- Hardware platform
 - Must meet requirements of the supported operating system level being used
 - Minimum 1 GB of physical memory recommended
- Operating systems, One of the following:
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Desktop editions x86-32 (32-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Desktop editions x86-64 ((32-bit and 64-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform x86-32 (32-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform x86-64 (32-bit and 64-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform POWER System (64-bit)
 - Red Hat Enterprise Linux (RHEL) 5.0 Update 6 Advanced Platform System z (64-bit)
 - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-32 (32-bit)
 - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-64 (32, 64-bit)
 - Red Hat Enterprise Linux (RHEL) 6.0 Server POWER System (64-bit)
 - Red Hat Enterprise Linux (RHEL) 6.0 Server System z (64-bit)
 - SUSE Linux Enterprise Server (SLES) 10.0 SP3 x86-32 (32-bit)
 - SUSE Linux Enterprise Server (SLES) 10.0 SP3 x86-64 (32-bit and 64-bit)
 - SUSE Linux Enterprise Server (SLES) 10.0 SP3 POWER System 64-bit)
 - SUSE Linux Enterprise Server (SLES) 10.0 SP3 System z 64-bit)
 - SUSE Linux Enterprise Server (SLES) 11.0 x86-32 (32-bit)
 - SUSE Linux Enterprise Server (SLES) 11.0 x86-64 (32-bit and 64-bit)
 - SUSE Linux Enterprise Server (SLES) 11.0 POWER System (64-bit)
 - SUSE Linux Enterprise Server (SLES) 11.0 System z (64-bit)
 - Ubuntu 14.05 POWER System
 - Ubuntu 14.04 x86-64

Windows (Rule Designer, Rule Execution Server and Scorecard Modeler)

- Hardware platform
 - System capable of supporting selected operating system
 - Minimum 1GB of physical memory recommended
- Operating systems, One of the following:
 - Windows Server 2008 R2 Standard Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 R2 Enterprise Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2008 R2 Datacenter Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Standard Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Datacenter Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Essentials Edition x86-64 (32-bit and 64-bit)
 - Windows Server 2012 Foundation Edition x86-64 (32-bit and 64-bit)
 - Windows 7 Ultimate x86-64 (32-bit)¹
 - Windows 7 Ultimate x86-32 (32-bit)¹
 - Windows 7 Enterprise x86-64 (32-bit)¹
 - Windows 7 Enterprise x86-32 (32-bit)¹

- Windows 7 Professional x86-64 (32-bit)¹
- Windows 7 Professional x86-32 (32-bit)¹
- Windows Server 2008 Enterprise Edition x86-64 (32-bit and 64-bit)
- Windows Server 2008 Datacenter Edition x86-64 (32-bit and 64-bit)
- Windows Server 2008 Standard Edition x86-64 (32-bit and 64-bit)
- Windows Server 2008 Datacenter Edition x86-32 (32-bit)
- Windows Server 2008 Enterprise Edition x86-32 (32-bit)
- Windows Server 2008 Standard Edition x86-32 (32-bit)

¹ Server supported for application design, development and testing; no support for production use.

Supported application servers

- WebSphere Application Server V8.5.5 or Network Deployment V8.5.5
- WebSphere Application Server V8.0.0.5 or Network Deployment V8.0.0.5
- WebSphere Application Server V8.5.5 Liberty Profile
- Tomcat 7.0
- JBoss 5.1.2 EAP
- JBoss 6.1 EAP
- JBoss 7.2 GA
- Oracle Weblogic 11g (10.3.6)
- Oracle Weblogic 12c (12.1.1)

Supported databases

- DB2 Enterprise Server Edition 9.5 and future fix packs (deprecated)
- DB2 Workgroup Server Edition 9.5 and future fix packs (deprecated)
- DB2 Enterprise Server Edition 9.7.0.6 and future fix packs (deprecated)
- DB2 Workgroup Server Edition 9.7.0.6 and future fix packs (deprecated)
- DB2 Enterprise Server Edition 10.1 and future fix packs
- DB2 Workgroup Server Edition 10.1 and future fix packs
- DB2 Enterprise Server Edition 10.5 and future fix packs
- DB2 Workgroup Server Edition 10.5 and future fix packs
- DB2 for i5/OS 6.1 and future fix packs
- DB2 for i5/OS 7.1 and future fix packs
- DB2 pureScale Feature for Enterprise Server Edition 9.8 and future fix packs
- MySQL 5.5.20
- Oracle Database 10g Standard/Enterprise Editions Release 2 and future fix packs
- Oracle Database 11g Standard/Enterprise Editions Release 2 and future fix packs
- PostgreSQL 9.1.2 and future fix packs
- Microsoft SQL Server Enterprise Edition 2008 and future fix packs
- Microsoft SQL Server Enterprise Edition 2012 and future fix packs
- Sybase 15.0.2 and future fix packs

Browsers

- Internet Explorer 10.0
- Mozilla Firefox 24 ESR
- Google Chrome 35

Software Development Kit for Rule Designer

- IBM Eclipse SDK 4.2.2

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](#) 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/sladb.nsf>

Planning information

Direct customer support

For technical support or assistance, contact your IBM representative, IBM Business Partner, or visit

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

Packaging

IBM ODM V8.7 is distributed via electronic download and a set of physical media packs consisting of multiple DVDs and CD-ROMs. This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, which 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 V8.7 uses the security and auditability features of the host software. The client 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

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/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: Application and Integration Middleware

Product: IBM Operational Decision Manager V8.7
(5725-B69)

Product category: Operational Decision Manager

Passport Advantage

Program name/Description	Part number
IBM Operational Decision Manager Advanced	
IBM Decision Center - Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D0IIZLL
Annual SW Subscription & Support Renewal	E0BQ5LL
SW Subscription & Support Reinstatement 12 Months	D0IJ1LL
IBM Decision Server Advanced - PVU	
License + SW Subscription & Support 12 Months	D0G80LL
Annual SW Subscription & Support Renewal	E0AI1LL
SW Subscription & Support Reinstatement 12 Months	D0G81LL
IBM Decision Server Advanced for Non-Production Environment - PVU	
License + SW Subscription & Support 12 Months	D0P08LL
Annual SW Subscription & Support Renewal	E0DK5LL
SW Subscription & Support Reinstatement 12 Months	D0P09LL
IBM Decision Server Advanced - Resource Value Unit (RVU)	
License + SW Subscription & Support 12 Months	D0IM9LL
Annual SW Subscription & Support Renewal	E0BR5LL
SW Subscription & Support Reinstatement 12 Months	D0IMALL
IBM Operational Decision Manager Standard	
IBM Decision Center - Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D0IIZLL
Annual SW Subscription & Support Renewal	E0BQ5LL
SW Subscription & Support Reinstatement 12 Months	D0IJ1LL
IBM Decision Server Standard - PVU	
License + SW Subscription & Support 12 Months	D0ILMLL
Annual SW Subscription & Support Renewal	E0BQWLL
SW Subscription & Support Reinstatement 12 Months	D0ILNLL

IBM Decision Server Standard for Non-Production Environment		
- PVU		
License + SW Subscription & Support 12 Months		D0P0DLL
Annual SW Subscription & Support Renewal		E0DK8LL
SW Subscription & Support Reinstatement 12 Months		D0P0ELL
IBM Decision Server Standard - RVU		
License + SW Subscription & Support 12 Months		D0IQWLL
Annual SW Subscription & Support Renewal		E0BSHLL
SW Subscription & Support Reinstatement 12 Months		D0IQXLL
IBM Operational Decision Manager Express		
IBM Decision Center Express - PVU		
License + SW Subscription & Support 12 Months		D0Z2ZLL
Annual SW Subscription & Support Renewal		E0H9SLL
SW Subscription & Support Reinstatement 12 Months		D0Z30LL
IBM Decision Server Express - 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		
- PVU		
License + SW Subscription & Support 12 Months		D0Z2ILL
Annual SW Subscription & Support Renewal		E0H9HLL
SW Subscription & Support Reinstatement 12 Months		D0Z2JLL

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.

Precursor product	Trade-up product	Trade-up part number
IBM Decision Server Standard - License SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced - PVU	D0IL8LL
IBM Decision Server Advanced Non-Production - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced - PVU	D0P0ULL
IBM Decision Server Express - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced - PVU	D0Z50LL
IBM Decision Server Events Edition - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced - PVU	D0IL9LL
IBM Decision Server Standard for zEnterprise® BladeCenter® Extn and Linux on System z - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced for zEnterprise BladeCenter Extension and Linux on System z - PVU	D0IL6LL

IBM Decision Server Advanced Non-Production for zEnterprise BladeCenter Extn and Linux on System z - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced for zEnterprise BladeCenter Extension and Linux on System z - PVU	D0P0VLL
IBM Decision Server Standard - License + SW Subscription & Support 12 Months - RVU	IBM Decision Server Advanced - RVU	D0LS8LL
IBM Decision Center Express - PVU	IBM Decision Center - PVU	D0Z5KLL
IBM Decision Center Express for zEnterprise BladeCenter Extension and Linux on System z - PVU	IBM Decision Center for zEnterprise BladeCenter Extension and Linux on System z - PVU	D0Z5LLL
IBM Decision Server Express for zEnterprise BladeCenter Extension and Linux on System z - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced for zEnterprise BladeCenter Extension and Linux on System z - PVU	D0Z51LL
IBM Decision Server Events Edition for zEnterprise BladeCenter Extn and Linux on System z - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced for zEnterprise BladeCenter Extension and Linux on System z - PVU	D0IL7LL
IBM Decision Server Standard Non-Production - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced for Non-Production Environment - PVU	D0Q2JLL
IBM Decision Server Events Edition Non-Production - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced for Non-Production Environment - PVU	D0Q2KLL
IBM Decision Server Express for Non-Production Environment - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced for Non-Production Environment - PVU	D0Z5QLL
IBM Decision Server Standard Non-Production for zEnterprise BladeCenter Extn and Linux System z License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced for Non-Production Environment for zEnterprise BladeCenter for zEnt Extn and Linux System z - PVU	D0Q2LLL
IBM Operational Decision Manager Standard		
IBM Decision Server Express for Non-Production Environment for zEnterprise BladeCenter for zEnt Extn and Linux System z - PVU	IBM Decision Server Standard for Non-Production Environment for zEnterprise BladeCenter for zEnt Extn and Linux System z - PVU	D1506LL
IBM Decision Server Express for Non-Production Environment - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Standard for Non-Production Environment - PVU	D1507LL

IBM Decision Server Express for zEnterprise BladeCenter Extn and Linux System z - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Standard for zEnterprise BladeCenter Extn and Linux and System z - PVU	D1508LL
IBM Decision Server Express License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Standard - PVU	D1509LL
IBM Decision Server Standard Non-Production zEnterprise BladeCenter Extn and Linux System z - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Standard for zEnterprise BladeCenter Extn and Linux and System z - PVU	D0P0ZLL
IBM Decision Server Standard Non-Production - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Standard - PVU	D0P0YLL
IBM Decision Server Events Edition Non-Production zEnterprise BladeCenter Extn and Linux System z - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced for Non-Production Environment for zEnterprise BladeCenter Extn and Linux System z - PVU	D0Q2MLL
IBM Decision Server Express Non-Production Environment zEnterprise BladeCenter Extn and Linux System z - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Advanced for Non-Production Environment for zEnterprise BladeCenter Extn and Linux System z - PVU	D0Z5RLL
IBM Decision Server Express Non-Production Environment License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Express - PVU	D0Z1KLL
IBM Decision Server Express Non-Production Environment zEnterprise BladeCenter Extn and Linux System z - License + SW Subscription & Support 12 Months - PVU	IBM Decision Server Express for zEnterprise BladeCenter Extn and Linux System z - PVU	D0Z1NLL

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.

IBM Operational Decision Manager V8.7

Media packs description	Part number
IBM Operational Decision Manager Advanced V8.7 Multipplatform Multilingual Media Pack	B801TML
IBM Operational Decision Manager Standard and Express V8.7 Multipplatform Multilingual Media Pack	B801UML
IBM Operational Decision Server Events Edition V8.7 Multipplatform Multilingual Media Pack	B801VML

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.

Program name/Description	Part number
IBM Operational Decision Manager Advanced	
IBM Decision Server Advanced for zEnterprise BladeCenter Extension and Linux on System z - PVU	
License + SW Subscription & Support 12 Months	D0G7JLL
Annual SW Subscription & Support Renewal	E0AHVLL
SW Subscription & Support Reinstatement 12 Months	D0G7KLL
IBM Decision Server Advanced for Non-Production Environment for zEnterprise BladeCenter Extension and Linux on System z - PVU	
License + SW Subscription & Support 12 Months	D0P05LL
Annual SW Subscription & Support Renewal	E0DK4LL
SW Subscription & Support Reinstatement 12 Months	D0P06LL
IBM Decision Center for zEnterprise BladeCenter Extension and Linux on System z - PVU	
License + SW Subscription & Support 12 Months	D0IIVLL
Annual SW Subscription & Support Renewal	E0BQ4LL
SW Subscription & Support Reinstatement 12 Months	D0IIWLL
IBM Operational Decision Manager Standard	
IBM Decision Server Standard for Non-Production Environment for zEnterprise BladeCenter Extension and Linux on System z - PVU	
License + SW Subscription & Support 12 Months	D0P0FLL
Annual SW Subscription & Support Renewal	E0DK9LL
SW Subscription & Support Reinstatement 12 Months	D0P0GLL
IBM Decision Server Standard for zEnterprise BladeCenter Extension and Linux on System z - PVU	
License + SW Subscription & Support 12 Months	D0ILBLL
Annual SW Subscription & Support Renewal	E0BQSLL
SW Subscription & Support Reinstatement 12 Months	D0ILCLL
IBM Operational Decision Manager Express	
IBM Decision Server Express for zEnterprise BladeCenter Extension and Linux on System z - PVU	
License + SW Subscription & Support 12 Months	D0Z1LLL
Annual SW Subscription & Support Renewal	E0H94LL
SW Subscription & Support Reinstatement 12 Months	D0Z1MLL
IBM Decision Server Express for Non-Production Environment for zEnterprise BladeCenter Extension and Linux on System z - PVU	
License + SW Subscription & Support 12 Months	D0Z2QLL
Annual SW Subscription & Support Renewal	E0H9LLL
SW Subscription & Support Reinstatement 12 Months	D0Z2RLL
IBM Decision Center Express for zEnterprise BladeCenter Extension and Linux on System z - PVU	
License + SW Subscription & Support 12 Months	D0Z33LL
Annual SW Subscription & Support Renewal	E0H9ULL
SW Subscription & Support Reinstatement 12 Months	D0Z34LL

Charge metric

Program name	PID number	Charge metric
IBM Operational Decision Manager v8.7	5725-B69	Processor Value Unit
IBM Operational Decision Manager v8.7	5725-B69	Resource 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_specific_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.

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

<http://www.ibm.com/software/lotus/passportadvantage/subcaplicensing.html>

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

Program number	Program name	Value Unit exhibit
5725-B69	IBM Operational Decision Manager v8.7	Processor Value Units
5725-B69	IBM Operational Decision Manager v8.7	Resource Value Units

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.

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 number

IBM ODM V8.7

Program name	LI number
IBM Operational Decision Manager Advanced - Decision Center V8.7	L-ASAY-9M9GCE
Decision Server Advanced V8.7 - Decision Server Advanced - Decision Server Advanced for Non-Production Environment	L-ASAY-9M9GTD
IBM Operational Decision Manager Standard - Decision Center V8.7	L-ASAY-9M9GCE
Decision Server Standard V8.7 - Decision Server Standard - Decision Server Standard for Non-Production Environment	L-ASAY-9M9GNX
IBM Operational Decision Manager Express - Decision Center Express V8.7	L-ASAY-9M9GES
Decision Server Express V8.7 - Decision Server Express - Decision Server Express for Non-Production Environment	L-ASAY-9M9GQB

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

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

Limited warranty applies

Yes

Limited warranty

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation

of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

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

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

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

Program technical support

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

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

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>

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.

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>

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>

IBM Global Financing

IBM Global Financing offers competitive financing to credit-qualified clients 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 client 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 clients.

For more financing information, visit

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

Order now

To order, contact the Americas Call Centers or your local IBM representative, or your IBM Business Partner.

To identify your local IBM representative or IBM Business Partner, call 800-IBM-4YOU (426-4968).

Phone: 800-IBM-CALL (426-2255)
Fax: 800-2IBM-FAX (242-6329)
Email: callserv@ca.ibm.com
Mail: IBM Teleweb Customer Support
ibm.com® Sales Execution Center, Americas North
3500 Steeles Ave. East, Tower 3/4
Markham, Ontario
Canada
L3R 2Z1

Reference: YE001

The Americas Call Centers, our national direct marketing organization, can add your name to the mailing list for catalogs of IBM products.

Note: Shipments will begin after the planned availability date.

IBM Software Value Plus

These products are available under IBM Software Value Plus, either directly from IBM or through authorized Business Partners who invest in skills and high-value solutions. IBM customers may benefit from the industry-specific or horizontal solutions, skills, and expertise provided by these Business Partners.

Additions to Software Value Plus will be communicated through standard product announcements. For a current list of IBM software available under Software Value Plus, visit

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

For questions regarding Software Value Plus, visit

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

Trademarks

i5/OS and AIX 5L are trademarks of IBM Corporation in the United States, other countries, or both.

IBM, Express, SPSS, AIX, z/OS, Passport Advantage, POWER, System z, WebSphere, DB2, pureScale, zEnterprise, BladeCenter, System i, System p, OS/400 and [ibm.com](http://www.ibm.com) 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 and Microsoft are trademarks of Microsoft Corporation in the United States, other countries, or both.

Intel and Itanium are trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

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. Additional terms of use are located at:

<http://www.ibm.com/legal/us/en/>

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/us/>