

IBM Business Automation Manager Open Editions 8.0 delivers open-source, cloud-native business process and rules solutions to help developers build complex, customized automation applications

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At a glance

IBM[®] Business Automation Manager Open Editions 8.0 provides the following key capabilities for developers:

- Create and deploy containerized microservices and applications that automate business decisions and processes
- Build highly customizable applications on powerful open-source technology
- Maximize compatibility with third-party software and operating environments with industry-standard technology

Overview

Business Automation Manager Open Editions 8.0 includes IBM Process Automation Manager Open Edition and IBM Decision Manager Open Edition as component products. Each of these developer-centric products can be purchased separately. Organizations that need the full spectrum of process and decision management capabilities should purchase Process Automation Manager Open Edition. Organizations that are solely focused on decision management capabilities should purchase Decision Manager Open Edition.

Process Automation Manager Open Edition helps organizations develop containerized microservices and applications that automate processes and business decisions. Process Automation Manager Open Edition provides tools for modeling and deploying business processes and decisions, and supports both Business Process Model and Notation (BPMN) and Decision Model and Notation (DMN) standards.

Decision Manager Open Edition, a subset of Process Automation Manager Open Edition, helps organizations develop containerized microservices and applications that automate business decisions. Decision Manager Open Edition includes business rules management and complex event processing technologies, and is compliant with popular industry standards.

Benefits of Business Automation Manager Open Editions:

- Open, developer-friendly solutions. Build highly customized applications using common development and CI/CD tools on transparent, secure code

- Standards-based tooling. BPMN models and DMN models that provide multiple options to model flows and policies, and help ensure automation services integrate with legacy and third-party applications
- Cloud-native development. Build and deploy apps as containerized microservices on Red Hat^(R) OpenShift^(R)
- Decision management. Open-source rules engine and Kogito-based, cloud-native tooling and runtimes that provide fast boot times and scaling

Key requirements

Business Automation Manager Open Editions 8.0 component products are certified on multiple operating systems. For details, see [Technical information](#).

Planned availability date

July 22, 2022

Availability within a country is subject to local legal requirements.

Description

Capabilities

Process Modeling: Process Automation Manager Open Edition enables development and execution of cloud-native process automation apps. It includes tools for creating models of business processes using the BPMN 2.0 standard. These models include the steps within a process, as well as decisions taken along the way. It also supports dynamic case management, a less-structured approach to business processes suitable for use cases too complex to lay out all possible process paths in advance. In these scenarios, the modeling tools let users describe typical steps taken, with the actual paths determined at runtime depending on the content of each case.

Decision Modeling: Process Automation Manager Open Edition and Decision Manager Open Edition include tools to develop rules and decision-driven applications, services, and systems in an agile way. Decision Manager Open Edition also provides a versatile set of decision capabilities, including a rules engine based on the Phreak algorithm (an evolution of the well-known Rete algorithm), DMN 1.4 compliance, support for intelligent decisions that use Predictive Model Markup Language (PMML), and a complex event processing engine.

Data Modeling and Forms: To enable process and decision models to be included in an application, Process Automation Manager Open Edition and Decision Manager Open Edition provide tools for users to define additional artifacts needed for execution, including data models and the user interface for manual steps. Several scripting languages are also provided.

Dashboards: Process Automation Manager Open Edition and Decision Manager Open Edition include facilities for users to create sophisticated dashboards for the display of business data. Dashboards can contain indicators that are connected to data sources in disparate systems. With customization, business users can create a view of key performance indicators (KPIs) needed for agile decision-making.

Accessibility by people with disabilities

Accessibility Compliance Reports (previously known as a VPAT) containing details on accessibility compliance to standards, including the Worldwide Consortium Web Content Accessibility Guidelines, European Standard EN 301 349, and US Section 508, can be found on the [IBM Accessibility Conformance Reports](#) website.

Program number

Program number	VRM	Program name
5900-AR4	8.0	IBM Business Automation Manager Open Editions

Note: The offerings in this announcement may not be available for purchase in all countries in your geographical area. Purchase availability can be affected by multiple factors that include support and service availability and government regulations. The country information is not comprehensive. Consult with your IBM representative or IBM Business Partner for availability information in your area.

Education support

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers can be found on the [IBM Training and Skills](#) website.

Contact your IBM representative for course information.

Offering Information

Product information is available on the [IBM Offering Information](#) website.

More information is also available on the [Passport Advantage^{\(R\)}](#) and [Passport Advantage Express](#) website.

Publications

Business Automation Manager Open Editions 8.0 technical documentation is available in [IBM Documentation](#).

Services

IBM Systems Lab Services

Systems Lab Services offers infrastructure services to help build hybrid cloud and enterprise IT solutions. From servers to storage systems and software, Systems Lab Services can help deploy the building blocks of a next-generation IT infrastructure to empower a client's business. Systems Lab Services consultants can perform infrastructure services for clients online or onsite, offering deep technical expertise, valuable tools, and successful methodologies. Systems Lab Services is designed to help clients solve business challenges, gain new skills, and apply best practices.

Systems Lab Services offers a wide range of infrastructure services for IBM Power^(R) servers, IBM Storage systems, IBM Z^(R), and IBM LinuxONE. Systems Lab Services has a global presence and can deploy experienced consultants online or onsite around the world.

For assistance, contact Systems Lab Services at ibmsls@us.ibm.com.

To learn more, see the [IBM Systems Lab Services](#) website.

IBM ConsultingTM

As transformation continues across every industry, businesses need a single partner to map their enterprise-wide business strategy and technology infrastructure. IBM

Consulting is the business partner to help accelerate change across an organization. IBM specialists can help businesses succeed through finding collaborative ways of working that forge connections across people, technologies, and partner ecosystems. IBM Consulting brings together the business expertise and an ecosystem of technologies that help solve some of the biggest problems faced by organizations. With methods that get results faster, an integrated approach that is grounded in an open and flexible hybrid cloud architecture, and incorporating technology from IBM Research^(R) and IBM Watson^(R) AI, IBM Consulting enables businesses to lead change with confidence and deliver continuous improvement across a business and its bottom line.

For additional information, see the [IBM Consulting](#) website.

IBM Technology Support Services (TSS)

Get preventive maintenance, onsite and remote support, and gain actionable insights into critical business applications and IT systems. Speed developer innovation with support for over 240 open-source packages. Leverage powerful IBM analytics and AI-enabled tools to enable client teams to manage IT problems before they become emergencies.

TSS offers extensive IT maintenance and support services that cover more than one niche of a client's environment. TSS covers products from IBM and OEMs, including servers, storage, network, appliances, and software, to help clients ensure high availability across their data center and hybrid cloud environment.

For details on available services, see the [Technology support for hybrid cloud environments](#) website.

IBM Expert Labs

Expert Labs can help clients accelerate their projects and optimize value by leveraging their deep technical skills and knowledge. With more than 20 years of industry experience, these specialists know how to overcome the biggest challenges to deliver business results that can have an immediate impact.

Expert Labs' deep alignment with IBM product development allows for a strategic advantage as they are often the first in line to get access to new products, features, and early visibility into roadmaps. This connection with the development enables them to deliver First of a Kind implementations to address unique needs or expand a client's business with a flexible approach that works best for their organization.

For additional information, see the [IBM Expert Labs](#) website.

IBM Security^(R) Expert Labs

With extensive consultative expertise on IBM Security software solutions, Security Expert Labs helps clients and partners modernize the security of their applications, data, and workforce. With an extensive portfolio of consulting and learning services, Security Expert Labs provides project-based and premier support service subscriptions.

These services can help clients deploy and integrate IBM Security software, extend their team resources, and help guide and accelerate successful hybrid cloud solutions, including critical strategies such as zero trust. Remote and on-premises software deployment assistance is available for IBM Cloud Pak^(R) for Security, IBM Security QRadar^(R)/QRoC, IBM Security SOAR/Resilient^(R), IBM i2^(R), IBM Security Verify, IBM Security Guardium^(R), and IBM Security MaaS360^(R).

For more information, contact Security Expert Labs at sel@us.ibm.com.

For additional information, see the [IBM Security Expert Labs](#) website.

Technical information

Specified operating environment

Hardware requirements

For the most current hardware requirements, see [Software Product Compatibility Reports](#). Select Detailed system requirements, and search for a product name and version.

Software requirements

For the most current software requirements, see [Software Product Compatibility Reports](#). Select Detailed system requirements, and search for a product name and version.

IBM Support

[IBM Support](#) is your gateway to technical support tools and resources that are designed to help you save time and simplify support. IBM Support can help you find answers to questions, download fixes, troubleshoot, submit and track problem cases, and build skills. Learn and stay informed about the transformation of IBM Support, including new tools, new processes, and new capabilities, by going to the [IBM Support Insider](#).

Additional IBM support

IBM Client Engineering for Systems

Client Engineering for Systems is a framework for accelerating digital transformation. It helps you generate innovative ideas and equips you with the practices, technologies, and expertise to turn those ideas into business value in weeks. When you work with Client Engineering for Systems, you bring pain points into focus. You empower your team to take manageable risks, adopt leading technologies, speed up solution development, and measure the value of everything you do. Client Engineering for Systems has experts and services to address a broad array of use cases, including capabilities for business transformation, hybrid cloud, analytics and AI, infrastructure systems, security, and more. Contact Client Engineering for Systems at sysgarage@ibm.com.

Planning information

Packaging

This offering is delivered through the internet as an electronic download. There is no physical media.

Business Automation Manager Open Editions component products are offered as traditional, e-image and as container distributions. Entitled users can download e-images through IBM Passport Advantage and container images through Red Hat Ecosystem Catalog.

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.

Direct client support

Software Subscription and Support is included with licenses purchased through Passport Advantage and Passport Advantage Express. Program upgrades and technical support are provided by the Software Subscription and Support offering as described in the Agreements. Program 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.

Security, auditability, and control

Business Automation Manager Open Editions component products use the security and auditability features of the host hardware or software.

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

Ordering information

For ordering information, consult your IBM representative or IBM Business Partner, or go to the [Passport Advantage](#) website.

These programs are available only through Passport Advantage.

These programs may only be sold directly by IBM or by IBM authorized Business Partners.

To locate IBM Business Partners in your geography, see the [Find a Business Partner](#) page.

Passport Advantage

IBM Business Automation Manager Open Editions (5900-AR4) introduces the following part numbers.

IBM Process Automation Manager Open Edition

Part number description	Part number
IBM Process Automation Manager Open Edition Virtual Processor Core Subscription License	D0BF2ZX
IBM Process Automation Manager Open Edition for IBM Z Virtual Processor Core Subscription License	D0BF7ZX

IBM Decision Manager Open Edition

Part number description	Part number
IBM Decision Manager Open Edition Virtual Processor Core Subscription License	D0BESZX
IBM Decision Manager Open Edition for IBM Z Virtual Processor Core Subscription License	D0BEXZX

Charge metric

Charge metric information can be found in the corresponding License Information document.

Program number	License Information document title	License Information document number
5900-AR4	IBM Business Automation Manager Open Editions 8.0	L-GOTN-CECFMB

Select your language of choice and scroll down to the Charge Metrics section. Follow-on releases, if any, may have updated terms. See the [License Information documents](#) website for more information.

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 available only through 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.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

Software Maintenance

Licenses under the IBM International Program License Agreement (IPLA) 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 can be extended by the purchase of a renewal option, if available. Two charges apply: 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

Program number	License Information document title	License Information document number
5900-AR4	IBM Business Automation Manager Open Editions 8.0	L-GOTN-CECFMB

Follow-on releases, if any, may have updated terms. See the [License Information documents](#) website for more information.

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, see the [IBM Support Guide](#).

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

Program technical support

Continuous delivery (CD) support

Technical support of a program product version or release will be available for a minimum of two years from the planned availability date, as long as your Subscription and Support is in effect.

This technical support allows you to obtain assistance (by 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 also provides you with access to versions, releases, and updates (CD releases, Long Term Support Releases or fixes) of the program.

You will be notified, through an 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.

For additional information on the CD support lifecycle policy, see the [IBM Continuous Delivery Support Lifecycle Policy](#) web page.

For additional information on the IBM Software Support Lifecycle Policies, see the [Standard and enhanced IBM software support lifecycle policies](#) website.

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. Information is available on the [Passport Advantage and Passport Advantage Express](#) website.

Usage restrictions

Yes. For usage restrictions, see the License Information documents listed in this [Terms and conditions](#) section.

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 by 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 users.) IBM provides Severity 1 assistance 24 hours a day, 7 days a week. For additional details, see the [IBM Support Guide](#). 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.

Unless specified otherwise in a written agreement with you, IBM does not provide support for third-party products that were not provided by IBM. Ensure that when contacting IBM for covered support, you follow problem determination and other instructions that IBM provides, including in the [IBM Support Guide](#).

For additional information about the International Passport Advantage Agreement and the IBM International Passport Advantage Express Agreement, go to the [Passport Advantage and Passport Advantage Express](#) website.

Variable charges apply

No

Educational allowance available

Education allowance does not apply. Education software allowance does not apply. Special education prices are available for qualified clients through Passport Advantage.

Statement of good security practices

IT system security involves protecting systems and information through intrusion 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 regulatory compliant, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

Important: IBM does not warrant that any systems, products, or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.

Prices

For all local charges, contact your local IBM representative or IBM Business Partner.

Business Partner information

If you are an IBM Business Partner acquiring products from IBM, you may link to Passport Advantage Online for resellers where you can obtain Business Partner pricing information. An IBMid and password are required to access the [IBM Passport Advantage](#) or [IBM PartnerWorld^{\(R\)}](#) website.

Passport Advantage

For Passport Advantage information and charges, contact your IBM representative or IBM Business Partner. Additional information is also available on the [Passport Advantage and Passport Advantage Express](#) website.

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Regional availability

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Middle East and Africa: Afghanistan, Algeria, Angola, Bahrain, Benin, Botswana, Burkina Faso, Burundi, Republic of Cabo Verde, Cameroon, Central African Republic, Chad, Democratic Republic of the Congo, Republic of the Congo, Republic of Côte d'Ivoire, Djibouti, Egypt, Equatorial Guinea, Eritrea, Kingdom of Eswatini, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Iraq, Jordan, Kenya, Kuwait, Lebanon, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Oman, Pakistan, State of Palestine, Qatar, Rwanda, Sao Tome and Principe, Saudi Arabia, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, United Republic of Tanzania,

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