



IBM Operational Decision Manager Pattern V8.0.1 on Red Hat Enterprise Linux Server and on AIX helps enable rapid scaling of your business rule management projects

Table of contents

1 Overview	4 Technical information
2 Key prerequisites	6 Ordering information
2 Planned availability date	8 Terms and conditions
2 Description	12 Prices
3 Program number	13 Order now
3 Publications	

At a glance

IBM® Operational Decision Manager Pattern (ODM) V8.0.1:

- Provides support for Red Hat Enterprise Linux™ Server in x86 environments.
- Provides support for AIX® in Power® environments.
- Optimizes IBM ODM for virtualized environments. This can enable higher hardware utilization and allow you to spend less time on installation and configuration, and more time on strategic initiatives, set up and management of complex, highly available ODM configurations that are pre-optimized for production use.
- Manages installation and deployment of IBM ODM and the associated operating system in conjunction with IBM PureApplication™ System and IBM Workload Deployer.

Overview

IBM Operational Decision Manager Pattern (ODM Pattern) V8.0.1 is a combination of IBM ODM and the operating system optimized to run in server virtualization environments. ODM Pattern V8.0.1:

- Adds support for AIX on the IBM PureApplication System W1700.
- Includes a design to accelerate the set up and management of complex, highly available ODM configurations that are pre-optimized for production use.
- Enables you to focus critical resources on value add activities and less on installation, configuration, and management.
- Enables the expansion of operational decision management throughout your company with customizable patterns.

IBM ODM Pattern provides the same capabilities as delivered in ODM V8.0.1. The pattern is available with the Red Hat Enterprise Linux Server operating system for use with the IBM PureApplication System W1500 and IBM Workload Deployer. The pattern is also available with the AIX operating system for use with the IBM PureApplication System W1700.

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

Key prerequisites

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

Planned availability date

March 27, 2013: Electronic distribution

Description

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

IBM ODM Pattern V8.0.1 is a combination of IBM ODM and the operating system optimized to run in server virtualization environments. This pre-optimized pattern is designed to accelerate the set up and management of complex, highly available, and production-ready business rule management environments.

Using this pattern helps reduce set up and management of your decision management solutions to focus critical resources on value-add activities and accelerate the expansion of ODM across your enterprise.

IBM ODM Pattern consists of a single image and requires entitlement to the following Hypervisor Editions.

- IBM Decision Center Hypervisor Edition V8.0
- IBM Decision Server Hypervisor Edition V8.0

IBM ODM Pattern supports:

- IBM PureApplication System W1500
- IBM PureApplication System W1700
- IBM Workload Deployer V3.1
- IBM System x® support of VMware ESX and ESXi

Note: Additional entitlements may be required in the IBM Workload Deployer environment.

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

For more information about IBM PureApplication System W1700, refer to Software Announcement [213-091](#), dated February 5, 2013.

For more information about IBM PureApplication System W1500, refer to Software Announcement [212-117](#), dated April 11, 2012.

IBM Workload Deployer Appliance is a cloud computing appliance that manages IBM software products in a cloud environment. It dispenses patterns of virtual images into a pool of virtualized resources running a supported hypervisor. The optimization for deployment speed and agility enables an entirely new usage paradigm for IBM ODM built around rapid set up and tear down. For instance, test cases can be based upon a standardized deployment that is destroyed and reinstalled after each execution.

For more information about IBM Workload Deployer, 3.1, refer to Software Announcement [212-171](#), dated April 11, 2012.

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 Operational Decision Manager Pattern on Red Hat Enterprise Linux Server and on AIX support is available as of March 27, 2013, when used in accordance with associated IBM documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it.

A US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested on the following website

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

Program number

Program number	VRM	Program name
5725-I09	V8.0.1	IBM Operational Decision Manager Pattern on Red Hat Enterprise Linux Server
5725-I10	V8.0.1	IBM Operational Decision Manager Pattern on AIX

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

On March 27, 2013, the IBM ODM Pattern information will be included in the online version of the IBM ODM V8.0.1 information center at

<http://pic.dhe.ibm.com/infocenter/dmanager/v8r0m1/index.jsp>

Technical information

Specified operating environment

Hardware requirements

Visit the following website for updated list of specific hardware and software requirements

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

ODM Pattern on Red Hat Enterprise Linux Server supports:

- IBM PureApplication System W1500
- IBM Workload Deployer V3.1
- IBM System x that supports VMware ESX or ESXi

ODM Pattern on AIX supports IBM PureApplication System W1700.

For more information about IBM PureApplication System W1500, refer to Software Announcement [212-171](#), dated April 11, 2012.

For more information about IBM PureApplication System W1700, refer to Software Announcement [213-091](#), dated February 5, 2013.

For more information about IBM Workload Deployer, refer to Hardware Announcement [111-202](#), dated October 4, 2011, and Software Announcement [212-171](#), dated April 11, 2012.

Software requirements

- AIX V7.1 for Power (64-bit) is included in the AIX version of the hypervisor image.
- Red Hat Enterprise Linux Server V6.3 for x86 (64-bit) is included in the hypervisor image.
- VMware ESX or ESXi is required when used on an IBM System x .

Note: The AIX version of the hypervisor image is not supported on IBM Workload Deployer.

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

Limitations

For additional information, refer to [Usage restriction](#) in the [Terms and conditions](#) section of this announcement, or to the license information document that is available on the IBM Software License Agreement website

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

Planning information

Packaging

IBM ODM Pattern on Red Hat Enterprise Linux Server

No media pack - electronic delivery only

The eAssembly components that may be downloaded are:

- IBM ODM Pattern V8.0.1 on Red Hat Enterprise Linux Server for x86 (64-bit) Multilingual eAssembly
- IBM ODM Pattern V8.0.1 English Quick Start Guide
- IBM ODM Pattern V8.0.1 on Red Hat Enterprise Linux Server for x86 (64-bit) Multilingual

IBM ODM Pattern on AIX

No media pack - electronic delivery only

The eAssembly components that may be downloaded are:

- IBM ODM Pattern V8.0.1 on AIX Multilingual eAssembly
- IBM ODM Pattern V8.0.1 English Quick Start Guide
- IBM ODM Pattern V8.0.1 on AIX Multilingual

The Hypervisor Edition images are available in the Open Virtual Archive (OVA) format only.

The OVA format is a single-image format used with Workload Deployer Appliance (X86-only) and PureApplication System that is available via electronic download. The OVA image packages for Hypervisor Edition images are available via electronic download only. Customers should use IBM Download Director to download the OVA images onto the IBM PureApplication System or the IBM Workload Deployer appliance.

For more information about IBM Download Director, visit

<http://www.ibm.com/support/us/ddhelp.html>

This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, and will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

Security, auditability, and control

Operational Decision Manager Pattern support uses the security and auditability features of the host hardware or software. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an extensive portfolio of capabilities.

Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

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

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

Ordering information

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: webSphere

Product Identifier Description (PID)

IBM Operational Decision Manager 5725-I09
Pattern on Red Hat Enterprise
Linux Server for x86

IBM Operational Decision Manager 5725-I10
Pattern on AIX for Power

Product category: Operational Decision Manager

Charge metric

Program name	PID number	Charge metric
IBM Operational Decision Manager Pattern on Red Hat Enterprise Linux Server for x86	5725-I09	Processor Value Unit
IBM Operational Decision Manager Pattern on AIX for Power	5725-I10	Processor Value Unit

Processor Value Unit (PVU)

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

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

Licensee can deploy the program using either full capacity licensing or virtualization capacity (sub-capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (refer to the web page below). If using Full Capacity licensing, Licensee must obtain PVU entitlements sufficient to cover all activated processor cores¹ 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

- 1 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.

Passport Advantage

IBM ODM Pattern

No media pack - electronic delivery only

Program name/Description

Part number

IBM Operational Decision Manager Pattern on Red Hat Enterprise Linux Server

IBM Decision Center Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit) Per Processor Value Unit (5725-I09)

License + SW Subscription & Support 12 Months	D0TJJLL
Annual SW Subscription & Support Renewal	E0EMBLL
SW Subscription & Support Reinstatement 12 Months	D0TJKLL

IBM Decision Server Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit) Per Processor Value Unit (5725-I09)

License + SW Subscription & Support 12 Months	D0TJMLL
Annual SW Subscription & Support Renewal	E0EMCLL
SW Subscription & Support Reinstatement 12 Months	D0TJNLL

IBM Decision Server Non-Production Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit) Per Processor Value Unit (5725-I09)

License + SW Subscription & Support 12 Months	D0TJRLL
Annual SW Subscription & Support Renewal	E0EMDLL
SW Subscription & Support Reinstatement 12 Months	D0TJSLL

IBM Operational Decision Manager Pattern on AIX

IBM Decision Center Hypervisor Edition on AIX for Power (64-bit) Per Processor Value Unit (5725-I10)

License + SW Subscription & Support 12 Months	D0TJULL
Annual SW Subscription & Support Renewal	E0EMELL
SW Subscription & Support Reinstatement 12 Months	D0TJVLL

IBM Decision Server Hypervisor Edition on AIX for Power (64-bit)
Per Processor Value Unit (5725-I10)

License + SW Subscription & Support 12 Months	D0TJXLL
Annual SW Subscription & Support Renewal	E0EMFLL
SW Subscription & Support Reinstatement 12 Months	D0TJYLL

IBM Decision Server Non-Production Hypervisor Edition on AIX
for Power (64-bit) Per Processor Value Unit (5725-I10)

License + SW Subscription & Support 12 Months	D0TK1LL
Annual SW Subscription & Support Renewal	E0EMGLL
SW Subscription & Support Reinstatement 12 Months	D0TK2LL

Passport Advantage trade-up

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

IBM Operational Decision Manager Pattern on the IBM PureApplication System

Precursor product	Trade-up product	Trade-up part number
IBM Decision Center Processor Value Unit	IBM Decision Center Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit)	D0TJLLL
IBM Decision Server Processor Value Unit	IBM Decision Server Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit)	D0TJPLL
IBM Decision Server Non-Production Hypervisor Edition on Red Hat Enterprise Linux Server for x86	IBM Decision Server Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit)	D0TJQLL
IBM Decision Server Non-Production Processor Value Unit	IBM Decision Server Non-Production Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit)	D0TJTLL
IBM Decision Center Processor Value Unit	IBM Decision Center Hypervisor Edition on AIX for Power (64-bit) Processor Value Unit	D0TJWLL
IBM Decision Server Processor Value Unit	IBM Decision Server Hypervisor Edition on AIX for Power (64-bit) Processor Value Unit	D0TJZLL
IBM Decision Server Non-Production Hypervisor Edition on AIX for Power Processor Value Unit	IBM Decision Server Hypervisor Edition on AIX for Power (64-bit) Processor Value Unit	D0TK0LL
IBM Decision Server Non-Production Processor Value Unit	IBM Decision Server Non-Production Hypervisor Edition on AIX for Power (64-bit) Processor Value Unit	D0TK3LL

Consult your IBM representative if you have any questions.

Terms and conditions

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM

International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

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

Licensing

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use. Part number products only, offered outside of Passport Advantage , where applicable, are license only and do not include Software Maintenance.

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

License Information form number

- IBM Operational Decision Manager Pattern on Red Hat Enterprise Linux Server for x86, V8.0.1 Master License - L-ASAY-93XKM4
- IBM Decision Center Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit) - L-ASAY-93XKTH
- IBM Decision Server Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit) - L-ASAY-93XKW4
- IBM Decision Server Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit) for non-production environment - L-ASAY-93XKW4
- IBM Operational Decision Manager Pattern on AIX , V8.0.1 Master License - L-ASAY-93XKM4
- IBM Decision Center Hypervisor Edition on AIX for Power (64-bit) - L-ASAY-93XKTH
- IBM Decision Server Hypervisor Edition on AIX for Power (64-bit) - L-ASAY-93XKW4
- IBM Decision Server Hypervisor Edition on AIX for Power (64-bit) for non-production environment - L-ASAY-93XKW4

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

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

Limited warranty applies

Yes

Limited warranty

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

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional

charge. For further information, consult the *IBM Software Support Handbook* found at

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

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

Program technical support

Technical support of a program product version or release will be available for a minimum of five years from the general availability date, as long as your Software Subscription and Support (also referred to as Software Maintenance) is in effect. This technical support allows you to obtain assistance (via telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Subscription and Support (Software Maintenance) also provides you with access to updates (modifications or fixes), releases, and versions of the program. You will be notified, via announcement letter, of discontinuance of support with 12 months' notice. If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

IBM will provide support for the Red Hat Enterprise Linux Server component included in the IBM Operational Decision Manager Pattern V8.0.1 under the condition that IBM may ask customers to move up to the latest Red Hat Enterprise Linux Server support level. IBM, in turn, will upgrade the version of the underlying Red Hat Enterprise Linux Server during the IBM Operational Decision Manager Pattern V8.0.1 support lifecycle to maintain the operating system support. Customers with active Passport Advantage subscription and support are entitled to this upgrade.

Money-back guarantee

If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

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

Volume orders (IVO)

No

Passport Advantage applies

Yes, and through the Passport Advantage website at

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

Usage restriction

Yes

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

<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.

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

For additional information, contact your IBM representative.

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>

For current prices, visit

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

IBM Global Financing

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

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

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

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

For more financing information, visit

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

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)
Internet: 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

Note: Shipments will begin after the planned availability date.

Trademarks

PureApplication is a trademark of IBM Corporation in the United States, other countries, or both.

IBM, AIX, Power, System x, Passport Advantage, Express and 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.

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/>