IBM Algo Integrated Risk Data Platform V1.0.2 and Algo Integrated Risk Reporting Platform V1.0.2 help financial enterprises manage risk

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**At a glance**

**IBM® Algo® Integrated Risk Data Platform V1.0.2**

**Algo Integrated Risk Data Models**

- Delivers a central repository for aggregate risk results.  
- Delivers clear models: Conceptual, logical, and physical for inputs to specific types of risk calculations.  
- Provides a generic-heterogeneous-agnostic solution, independent of the risk engine.  
- Extensible for sites and clients.  
- Provides consistency with, and the ability to contribute to the Risk Reporting Data models.  
- Delivers sophisticated models designed to act as an implementation accelerator.

**Algo Integrated Risk Reporting Platform V1.0.2**

Enhancements in Algo Integrated Risk Reporting Platform and Algo Integrated Risk Reporting Manager:

- Significant additions to the core reports  
  - Operational risk  
  - Market risk including non-bank financial markets  
  - Counter party credit risk  
  - Capital management  
- Significant additions to the dimensional data model  
  - Liquidity risk  
  - Financial statements (short form)  
- Improved product installation
Overview

Algo Integrated Risk Data Platform V1.0.2

Algo Integrated Risk Data Models

Algo Integrated Risk Data Models, for banks and financial institutions, provides the backbone of data models and storage for risk results. These models are designed to include comprehensive, aggregated details required for risk assessments and risk governance. It includes the core dimensional models to support reporting of risk results in both logical and physical forms. Algo Integrated Risk Data Models, in combination with Algo Integrated Risk Reporting Platform, delivers a centralized, aggregated, risk data mart and risk reporting solution. This is designed to enable effective risk governance and risk enabled decision making.

Algo Integrated Risk Reporting Platform V1.0.2

Algo Integrated Risk Reporting Manager, for banks and financial institutions, enables the connection of distributed risk data to a single risk data warehouse and reporting platform to deliver a single view of enterprise risk and enable enhanced regulatory reporting.

Algo Integrated Risk Reporting Manager utilizes the advanced capabilities of IBM infrastructure and data management to help banks centralize risk results, understand risk exposures, and adapt capital requirements.

Algo Integrated Risk Reporting Platform, for banks and financial institutions, enables the accelerated connection of risk silos and risk data warehouses to the Algo Integrated Risk Reporting Manager to deliver a single view of enterprise risk.

Combined with Algo Integrated Risk Reporting Manager, the Integrated Risk Reporting Platform delivers an end-to-end, risk-reporting solution.

Algo Integrated Risk Reporting Platform utilizes the advanced capabilities of IBM infrastructure and data management to deliver centralized, risk results to banks.

Key prerequisites

Algo Integrated Risk Data Platform and Algo Integrated Risk Reporting Platform run on Linux™, Windows™, or AIX® platforms.

For additional details, refer to the Technical information section.

Planned availability date

- November 1, 2013: Electronic delivery
- November 22, 2013: Media delivery

Accessibility by people with disabilities

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

Reference information

For information on Algo Integrated Risk Reporting Manager V1.0.1, refer to Software Announcement ZP13-0145, dated March 12, 2013.


Program number

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<td>5725-L07</td>
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Education support

For education courses, visit


Offering Information

Product information is available via the Offering Information website

http://www.ibm.com/common/ssi

Also, visit the Passport Advantage® website

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

Publications

Product documentation will be provided as part of the software installation.

Technical information

Specified operating environment

Hardware and software requirements

Algo Integrated Risk Data Platform V1.0.2 (5725-L08) and Algo Integrated Risk Reporting Platform V1.0.2 (5725-L07)

Linux platform

Hardware requirements

Application server (minimum)

- Processor: x86 or x64
- RAM: 6 GB
- Storage: 8 GB
Software requirements (minimum)

- Operating system (one of the following):
  - Red Hat Enterprise Linux (RHEL) 5 or 6 Advanced Platform
  - SUSE Linux Enterprise Server (SLES) 11
- Database (one of the following):
  - DB2® Enterprise Server Edition V9.5, V9.7, or V10.1
  - Microsoft® SQL Server 2012 AlwaysOn
  - Microsoft SQL Server Datacenter Edition 2008 R2
  - Microsoft SQL Server Enterprise Edition 2005 or 2008
  - Oracle Database 11g Enterprise Edition Release 2
  - Oracle Real Application Clustering (Oracle 11g Release 2)
- WebSphere® Application Server Network Deployment V7.0, V8.0, or V8.5
- GNU C Compiler and g++ 4.1, 4.3, or 4.4

Windows platform

Hardware requirements

Application server (minimum)

- Processor: x86 or x64
- RAM: 6 GB
- Storage: 8 GB

Software requirements (minimum)

- Operating system (one of the following):
  - Windows 7 Enterprise, Professional, or Ultimate x86-32
  - Windows Server 2008 R2 Datacenter Edition x86-32
  - Windows Server 2008 R2 Enterprise Edition x86-64
  - Windows Vista Enterprise x86-32
  - Windows XP Professional x86-32
- Database (one of the following):
  - DB2 Enterprise Server Edition V9.5, V9.7, or V10.1
  - Microsoft SQL Server 2012 AlwaysOn
  - Microsoft SQL Server Datacenter Edition 2008 R2
  - Oracle Database 11g Enterprise Edition Release 2
- WebSphere Application Server Network Deployment V7.0, V8.0, or V8.5
- Microsoft Visual C++ 2008 or 2010 Express® Edition
- Microsoft Visual Studio .NET 2008 or 2010
- Microsoft .NET Framework 2.0 or 4.0
- Microsoft Core XML Services 4.0
- Browser (one of the following):
  - Microsoft Internet Explorer 8.0 or 9.0
  - Mozilla Firefox 10
AIX platform

Hardware requirements - Application server (minimum)

- Processor: x86 or x64
- RAM: 6 GB
- Storage: 8 GB

Software requirements (minimum)

- Operating system: AIX 7.1
- Database (one of the following):
  - DB2 Enterprise Server Edition V9.5, V9.7, or V10.1
  - Microsoft SQL Server 2012 AlwaysOn
  - Microsoft SQL Server Datacenter Edition 2008 R2
  - Microsoft SQL Server Enterprise Edition 2005 or 2008
  - Oracle Database 11g Enterprise Edition Release 2
  - Oracle Real Application Clustering (Oracle 11g Release 2)
- WebSphere Application Server Network Deployment V7.0, V8.0, or V8.5
- XL C/C++ Enterprise Edition for AIX 9.0

Software requirements

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.

IBM Electronic Support

The IBM Support Portal is your gateway to technical support. This includes IBM Electronic Support tools and resources, for software and hardware, to help save time and simplify support. The Electronic Support tools can help you find answers to questions, download fixes, troubleshoot, automate data collection, submit and track problems through the Service Request online tool, and build skills. All these tools are made available through your IBM support agreement, at no additional charge.

Read about the Electronic Support portfolio of tools: http://ibm.com/electronicsupport
Access the IBM Support Portal: http://ibm.com/support
Access the online Service Request tool: http://ibm.com/support/servicerequest

Planning information

Installability

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 (Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (Software Maintenance) can be extended by the purchase of a renewal option, if available.
Packaging

The following media packs are available:

- Algo Integrated Risk Data Platform V1.0.2 English
- Algo Integrated Risk Reporting Platform V1.0.2 English

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.

Global Technology Services®

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

To locate IBM Business Partners for Software Value Plus in your geography for a specific Software Value Plus portfolio, visit

http://www.ibm.com/partnerworld/wps/bplocator/

IBM Algo Integrated Risk Reporting Platform  5725-L07
IBM Algo Integrated Risk Data Platform       5725-L08

Product category: Customer solutions

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


Passport Advantage

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Algo Integrated Risk Reporting Platform (5725-L07)

Algo Integrated Risk Reporting Manager
Per Currency Value Unit
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- Subscription & Support Renewal 12 Mo E0H6SLL
- Subscription & Support Reinstatement 12 Mo D0YWVLL

Algo Integrated Risk Reporting Platform
Currency Value Unit
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- Subscription & Support Renewal 12 Mo E0HU5LL
- Subscription & Support Reinstatement 12 Mo D10SWLL

Media packs

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.

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Algo Integrated Risk Data Platform (5725-L08)

IBM Algo Integrated Risk Data Platform V1.0.2 B5054EN
English Media pack

Algo Integrated Risk Reporting Platform (5725-L07)

IBM Algo Integrated Risk Reporting Platform V1.0.2 B5053EN
English Media pack

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Currency Value Unit

Currency Value Unit (CVU) is a unit of measure by which the program can be licensed. A conversion unit (CU) is a currency independent measure of monetary amounts relevant to the licensing of the program. Currency specific monetary amounts must be converted into CUs in accordance with the table located at

http://www.ibm.com/software/licensing/conversion_unit_table

The CUs are then divided by the designated measure of the program to obtain the resulting units for which licensee must obtain sufficient CVU entitlements, as specified in the table below.
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**Currency Value Unit Conversion Table**

- From 1 to 2 CU, 1.00 CVUs per CU
- From 3 to 5 CUs, 2 CVUs plus 0.90 CVUs per CU above 2
- From 6 to 10 CUs, 4.7 CVUs plus 0.80 CVUs per CU above 5
- From 11 to 20 CUs, 8.7 CVUs plus 0.70 CVUs per CU above 10
- From 21 to 35 CUs, 15.7 CVUs plus 0.60 CVUs per CU above 20
- From 36 to 50 CUs, 24.7 CVUs plus 0.45 CVUs per CU above 35
- For more than 50 CUs, 31.45 CVUs plus 0.30 CVUs per CU above 50

The monetary amount is the maximum amount of balance sheet assets processed or managed by the Program at any time. The designated measure is one hundred billion (10 to the 11th power) CUs.

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**License Information form number**

- L-LCOE-9BVKRS: IBM Algo Integrated Risk Reporting Platform V1.0.2
- L-LCOE-9BUSFN: IBM Algo Integrated Risk Data Platform V1.0.2

**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.

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**Volume orders (IVO)**

No

**Passport Advantage applies**

Yes, and through the Passport Advantage website at

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

**Usage restriction**

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**Other support**

Passport Advantage

**System i® Software Maintenance applies**

No

**Variable charges apply**

No

**Educational allowance available**

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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
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Benefits

**Increased uptime:** The Electronic Service Agent tool is designed to enhance the Warranty or Maintenance Agreement by providing faster hardware error reporting and uploading system information to IBM Support. This can translate to less wasted time monitoring the "symptoms," diagnosing the error, and manually calling IBM Support to open a problem record. Its 24 x 7 monitoring and reporting mean no more dependence on human intervention or off-hours customer personnel when errors are encountered in the middle of the night.

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

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