IBM Rational Synergy 7.1a helps your global, distributed development teams collaborate, in real-time, on a global delivery framework

Table of contents

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

At a glance

In today’s global economy, innovation holds the key to survival and growth. Organizations are profiting from skills and capital arbitrage through distributed resources. To support these dispersed, collaborative teams, organizations need a unifying platform for maximized value creation.

IBM® Rational® Synergy provides that platform by bringing together global teams on a centralized platform for systems and software development. Together with its bottom-up support for achieving agility through task-based configuration management, advanced software configuration management and Component Based Development (CBD) capabilities, Synergy is the tool of choice for advanced software configuration management.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: AE001).

Overview

IBM Rational Synergy V7.1a unifies your change, configuration, and software delivery platform, bringing your global, distributed development teams together. This release of Synergy is targeted for any customers who require Unicode Multilingual and Multiplatform support.

Synergy V7.1a is a software configuration management solution that helps your systems and software development teams collaborate, in real-time, on a global delivery framework. It accelerates the release and build management processes, with enhanced component-based design capabilities allowing organizations to handle complex release and product hierarchies thus driving efficiency and uniting distributed development teams.

Global organizations can now leverage a collaborative development process across the globe, with IBM Rational Synergy affording the necessary flexibility to adapt to ever changing business needs and giving visibility to all levels of the development process. The single repository means that it is no longer necessary to set up multiple servers and replicate, leading to less overhead, less operations costs, and reduced software configuration management complexity.

Team members are in constant sync with each other's progress and enforcing a collaborative developmental model becomes much simpler and more effective. With Synergy, organizations can control their critical software development requirements...
and support advanced systems delivery with the ability to work in a heavily distributed environment. Coupled with capabilities and features that rank among the best in the market, Synergy V7.1a, along with IBM Rational Change V5.2¹ is the tool of choice for software change and configuration management.

¹ IBM Rational Change V5.2 is a Web-based, fully integrated solution for Enterprise Change Management.

**Key prerequisites**

For details, refer to the Hardware requirements and the Software requirements sections.

**Planned availability date**

- November 6, 2009 (electronic software delivery)
- November 13, 2009 (media and documentation)

**Description**

**Global software and systems development platform**

With IBM Rational Synergy V7.1a, you can manage globally distributed software development and delivery by providing access to a single repository from anywhere across the globe over the WAN, Synergy brings together all your development resources around a centralized platform. No more delays - only effective management, unparalleled visibility and improved performance.

IBM Rational Synergy V7.1a delivers high-quality software configuration management capabilities to support your complex development needs. They can now develop globally, and manage centrally.

Depending on the development model, organizations can complement the Centralized Global Driven development mode with a localized Distributed Configuration Management (DCM) environment.

**Task-based configuration management**

Benefit your process with an end-to-end, task-based change and configuration management environment.

Synergy task-based configuration management (TBCM) makes a major contribution to collaborative software development by capturing intent, automating tracking of file version changes and managing process and build assets at the work assignment, or IBM Rational Synergy task level. Instead of "update to the latest version," IBM Rational Synergy’s control point allows you to update to the latest good set of completed work assignments. Synergy TBCM delivers these key benefits:

- Visibility into in-progress work, avoiding unnecessary duplication of effort between developers
- Clear understanding of why files have changed via their associated task information
- Poor quality code that can be set aside until fixed without slowing down the development team
- Testing that can match the changes present in the software and avoid costly test reruns

**Advanced baselining and delivery**

Deliveries and handoffs are critical components to your project’s life cycle, and IBM Rational Synergy’s baselining capabilities make meeting your project delivery
and milestone goals quicker and more certain. IBM Rational Synergy baselines provide a clear understanding of what is in the delivery, leveraging a TBCM approach. It helps you gather and understand which change requests are partly or completely included in a baseline. As the project progresses baseline comparison allows you to monitor changes and enhancements in the application configuration.

**Advanced CBD support**

IBM Rational Synergy support for CBD helps companies eliminate duplication of effort, allows distributed teams to work together, and lowers the cost of development by:

- Serving as a component repository where reusable software components are uniquely identified and versioned
- Supporting a flexible process so that teams can collaborate closely on the development and use of components, or maintain formal separation between component developers and consumers
- Facilitating use with components as building blocks to develop other systems; components can be combined from other components, and then reused as a unit.

Out of the box, IBM Rational Synergy enables software components to be published, reused, and distributed and provides a development process that is efficient and cost effective. Several teams can work towards the same high-level release, and at the same time they manage a hierarchy that includes different projects with different release values, and using Synergy they can make sure all team members can work with consistent results.

**Advanced parallel development support for added collaboration**

IBM Rational Synergy parallel development capabilities offer significant improvements over traditional approaches. Its versatile parallel development approach does away with the need for unnecessary file branching and merging.

Parallel development is often accommodated by creating version-control branches for each step in the development process. These branches usually apply to the whole code base and cause needless and confusing merges. By using branching and merging for code promotions, a clear understanding of the changes present in the software is lost.

IBM Rational Synergy parallel development offers significant improvement that approach. It works like a team naturally does, promoting code at the work assignment or task level. This avoids unnecessary file branching and merging and moves code promotion control to where the team naturally needs it.

Work assignment identifiers remain consistent even after code has been promoted to different releases. This facilitates assessing where a change has been promoted. Unlike a branch and merge approach, Synergy is not restricted to the number of places code can be promoted to; work assignments or tasks can be added to multiple release streams.

IBM Rational Synergy parallel development is backed by powerful conflict detection capabilities that find dependencies between promoted changes. This ensures that projects have a consistent and complete changes present in the code.

**Reduced overhead and productivity for developers**

IBM Rational Synergy increases developer productivity with an easy-to-use, task-based to-do list. The IBM Rational Synergy for Developers interface reduces a developer's management overhead.

- Automated association maps developer source modifications to the tasks selected from their to-do lists, eliminating the need for manual record keeping.
- Task-based check in eliminates individual file check ins, preventing future build problems caused when a file is not checked in or when the wrong file is checked in with manual file check in.
• Intelligent conflict detection identifies inconsistencies caused by incomplete or conflicting sets of changes prior to the build, reducing time lost to failed builds.

• Object associations let developers and build managers easily determine which objects have changed for a particular enhancement or fix. Full integration with IBM Rational Change extends the benefits of a task-based development environment to include a full, workflow-based change request management system.

• By managing the flow of changes at the appropriate level (work assignment or Synergy Task), each participant gains unprecedented productivity benefits in day-to-day activities.

**Tight integration with IBM Rational Change**

Integrated Change Management and configuration management improve traceability, promote compliance, and reduce the cost of ownership.

Software, especially large and complex software, evolves over time. Organizations need a managed process to keep track of changes to user requirements that go into the finished product. IBM Rational Synergy is tightly integrated with IBM Rational Change to deliver a single view of your development status simultaneously with the changes affecting the application. When integrated with IBM Rational Change, IBM Rational Synergy enables software development tasks to be driven by change requests, providing developers with the full context for their work and project managers with visibility of the status of change requests through to their implementation and release in new software builds - thus supporting compliance checks.

Through deep integration of IBM Rational Synergy with IBM Rational Change, you gain an integrated view of change management and configuration management data, with a strong process engine and bi-directional workflow driving development. IBM Rational Synergy and IBM Rational Change share the same underlying repository, making information more visible, manageable, and available for up-to-date reporting and decision making.

**Complete requirement-to-code traceability**

Enable a complete requirements life-cycle change management and implementation process, building on a powerful IBM Rational Change, IBM Rational Synergy and IBM Rational DOORS\(^2\) integration:

Requirements life-cycle change management can help you solve some of your most critical business challenges. It enables complete impact assessment of a change throughout the system and enhances visibility across the development life cycle and provides the flexibility needed to implement any process for managing, tracking, and reporting on all proposed changes against critical requirements, links, requirements structures, specifications, test plans, and other information maintained in DOORS.

The IBM Rational DOORS-Change-Synergy integration brings complete roundtrip traceability from requirements to change requests to code with requirements-driven development. This interface reduces scope creep, streamlines development, and provides real-time visibility of the relationships between requirements and development activities.

\(^2\) IBM Rational DOORS is the market and technology leader in requirements management.

• Unifying your global, distributed development teams on a central configuration and release management platform to allow greater team flexibility. This increases productiveness and reduces costs by the following:
  - Working from another geographic region or working from home on a slow network is no longer a productivity problem.
  - Centralizing your configuration management servers for easy maintenance and low cost of operations
  - Reducing the need for complicated replication topologies and reduce the time for management. This frees up resources and provides for enhanced collaboration.
• Gain unique visibility and control via an integrated view of change and configuration management artifacts.
  – Deliver a single repository solution for change and configuration management that offers higher degree of visibility into project health and progress, as well as traceability and validation.
  – Include reports and metrics that help you monitor development progress in real-time for decision making support.
  – Allow you to design and develop what you set out to build.

• Build upon advanced capabilities with high-end SCM support for effectively managing your software assets, thereby reducing development times.

Software reuse, product lines, component based development, parallel development, conflict detection, and so on. These are all properties of a high-end SCM solution that provides greater efficiency and effectiveness in managing your software development life cycle.

• Coordinate software development around a single global repository and achieve the benefits of application lifecycle management (ALM) on a global scale. Greater cooperation and collaboration around a single, integrated, centralized repository

• Simplify developer's daily lives by automating collaborative development activities. Lead to higher productivity, faster customer response times

• Respond quickly to changing customer needs by innovatively executing complex development projects
  – Stay ahead of the market
  – Support the needs of advanced systems development

IBM Rational Synergy helps organizations manage complex software development projects. It helps decrease cost of development, reduce time-to-market, increase developer productivity, and support collaboration among globally dispersed teams. IBM Rational Synergy:

• Enables organizations to coordinate all software development around a Single Configuration Management Repository, which allows them to achieve the benefits of ALM on a global scale

• Enables organizations to control their critical software development requirements and support advanced systems delivery with the ability to work over a heavily distributed environment over a single central server

• Enables a logical, incremental task-based approach to implementing software changes

• Supports software componentry development, thereby encouraging reuse and reducing cost and speeding time to release

• Provides advanced Baseline Management capabilities that help avoid duplication of effort and loss of quality

• Improves productivity and communication to coordinate development efforts and to avoid duplication and the need for rework

• Integrates with leading ALM tools, works within existing integrated development environments (IDEs), and provides tight integration with IBM Rational Change and IBM Rational DOORS

• Supports productive parallel development, reducing merge times and eliminating the need for duplicate code bases, leading to higher quality and more predictability in releases

**Section 508 of the U.S. Rehabilitation Act**

Rational Synergy is capable as of November 13, 2009, when used in accordance with IBM's associated 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 U.S. Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested on the following Web site

Availability of national languages

<table>
<thead>
<tr>
<th>Product description</th>
<th>Language</th>
<th>General availability date</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Rational Synergy V7.1.a</td>
<td>Multilingual (Japanese,</td>
<td>November 13, 2009</td>
</tr>
<tr>
<td></td>
<td>English)</td>
<td></td>
</tr>
<tr>
<td>Synergy &amp; Change Suite V7.1.a</td>
<td>Multilingual (Japanese,</td>
<td>November 13, 2009</td>
</tr>
<tr>
<td></td>
<td>English)</td>
<td></td>
</tr>
</tbody>
</table>

Program number

<table>
<thead>
<tr>
<th>Program number</th>
<th>VRM</th>
<th>Program name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5724-X73</td>
<td>7.1.a</td>
<td>IBM Rational Synergy</td>
</tr>
<tr>
<td>5724-Y98</td>
<td>7.1.a</td>
<td>IBM Rational Synergy and Change Suite</td>
</tr>
</tbody>
</table>

Offering Information

Product information is available via the Offering Information Web site

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

Also, visit the Passport Advantage® Web site

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

Publications

No publications are shipped with these products.

The IBM Publications Center

http://www.ibm.com/shop/publications/order

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

Technical information

Specified operating environment

Hardware requirements

To run the Synergy V7.1 server with the IBM Informix® database:

- A multi-processor or multi-core processor server class machine
- 2 GB RAM for the Synergy server
- 350 MB free disk space

IBM Rational Directory Server 5.0 must be installed and operational.
IBM Rational License Server 1.5 must be installed and operational.

**To run IBM Rational Synergy V7.1 server with an Oracle database:**

- A multi-processor or multi-core processor server class machine
- 4 GB RAM for the Synergy server
- 350 MB free disk space

**To run the Synergy V7.1 client:**

- A Windows® computer with a Pentium® II 500 MHz single processor (Recommended: Pentium III 733+ MHz), or a UNIX® computer with a 200 MHz single processor (recommended: 400+ MHz)
- 256 MB memory (recommended: 512 MB)
- 100 MB free disk space

**Software requirements**

To run the IBM Rational Synergy V7.1 server with the IBM Informix database, one of the following operating systems must be installed on your computer:

- IBM AIX® V5.3 or V6.1
- Red Hat Enterprise Linux® 4 or 5 (32- or 64-bit)
- Sparc Solaris 9 or 10
- SUSE Linux 10 SP2 (32- and 64-bit) - Informix only
- Windows Server 2003 R2 Standard or Enterprise Edition (32- or 64-bit)
- Windows XP Professional SP3 (for evaluation purposes only)
- VMware ESX Server 3.5 running Windows Server 2003 R2 Standard or Enterprise Edition (32- or 64-bit)
- Citrix XenApp 5 (updated from Presentation Server 4.5)

To run the IBM Rational Synergy V7.1 server with an Oracle database one of the following operating systems must be installed on your computer:

- IBM AIX V5.3 or V6.1
- Red Hat Enterprise Linux 5 (32- or 64-bit)
- Solaris 10

To run the IBM Rational Synergy V7.1 client one of the following operating systems must be installed on your computer:

- IBM AIX V5.3 or V6.1
- Red Hat Enterprise Linux 4 or 5 (32- or 64-bit)
- Solaris 9 or 10
- Windows XP Professional SP3
- Windows Vista Enterprise Edition SP1
- Windows Server 2003 R2 Standard or Enterprise Edition (32- or 64-bit)

One of the following browsers must be installed on your computer:

- Internet Explorer 6 SP1 or 7.0 for Windows XP and Windows 2003 clients
- Internet Explorer 7.0 for Windows Vista clients
- Firefox 1.5 for IBM AIX clients
- Firefox 2.0 for Red Hat Enterprise Linux and Solaris clients

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.
Planning information

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 (also referred to as Software Maintenance) 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 (also referred to as Software Maintenance) with each program license 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.

Security, auditability, and control

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.

Product information

<table>
<thead>
<tr>
<th>Licensed function title</th>
<th>Product group</th>
<th>Product category</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Rational Synergy</td>
<td>Software</td>
<td>Software</td>
</tr>
<tr>
<td></td>
<td>Change and Configuration</td>
<td>Change and</td>
</tr>
<tr>
<td></td>
<td>Management</td>
<td>Configuration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Management</td>
</tr>
<tr>
<td>IBM Rational Synergy and Change Suite</td>
<td>Software</td>
<td>Software</td>
</tr>
<tr>
<td></td>
<td>Change and Configuration</td>
<td>Change and</td>
</tr>
<tr>
<td></td>
<td>Management</td>
<td>Configuration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Management</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program name</th>
<th>PID number</th>
<th>Charge unit description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Rational Synergy</td>
<td>5724-x73</td>
<td>Per Floating User</td>
</tr>
<tr>
<td>IBM Rational Synergy</td>
<td>5724-x73</td>
<td>Per Authorized User</td>
</tr>
<tr>
<td>IBM Rational Synergy and Change</td>
<td>5724-y98</td>
<td>Per Authorized User</td>
</tr>
</tbody>
</table>
Charge metrics definitions

Authorized User

Authorized User is the unit of measure by which this program is licensed. An Authorized User is an individual (named or unnamed) within or outside of your enterprise. The program may be installed on one or more computers or servers and accessed by the number of users authorized by the Proof of Entitlement (PoE). You must have an entitlement for each Authorized User accessing the program or any program component in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means.

Floating User

You may utilize the program, including installation of the program on multiple servers, provided that use of the program occurs via a license server, and the total number of concurrent users does not exceed the total number of floating user licenses obtained for the program.

Passport Advantage program licenses

**IBM Rational Synergy and Change Suite**

<table>
<thead>
<tr>
<th>Part description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Rational Synergy and Change Suite Synergy &amp; Change Suite Per Authorized User Annual SW S&amp;S Rnw</td>
<td>E07RTLL</td>
</tr>
<tr>
<td>IBM Rational Synergy and Change Suite Synergy &amp; Change Suite Per Authorized User Initial FT Lic+ SW S&amp;S 12 Mo</td>
<td>D081XLL</td>
</tr>
<tr>
<td>IBM Rational Synergy and Change Suite Synergy &amp; Change Suite Per Authorized User Lic + SW S&amp;S 12 Mo</td>
<td>D0816LL</td>
</tr>
<tr>
<td>IBM Rational Synergy and Change Suite Synergy &amp; Change Suite Per Authorized User SW S&amp;S Reinstall 12 Mo</td>
<td>D0817LL</td>
</tr>
<tr>
<td>IBM Rational Synergy and Change Suite Synergy &amp; Change Suite Per Authorized User Subsq FT Lic+ SW S&amp;S 12 Mo</td>
<td>E07S2LL</td>
</tr>
<tr>
<td>IBM Rational Synergy and Change Suite Synergy &amp; Change Suite Per Floating User Annual SW S&amp;S Rnw</td>
<td>E07RHLL</td>
</tr>
<tr>
<td>IBM Rational Synergy and Change Suite Synergy &amp; Change Suite Per Floating User Initial FT Lic+ SW S&amp;S 12 Mo</td>
<td>D081WLL</td>
</tr>
<tr>
<td>IBM Rational Synergy and Change Suite Synergy &amp; Change Suite Per Floating User Lic + SW S&amp;S 12 Mo</td>
<td>D080DLL</td>
</tr>
<tr>
<td>IBM Rational Synergy and Change Suite Synergy &amp; Change Suite Per Floating User SW S&amp;S Reinstall 12 Mo</td>
<td>D080ELL</td>
</tr>
<tr>
<td>IBM Rational Synergy and Change Suite Synergy &amp; Change Suite Per Floating User Subsq FT Lic+ SW S&amp;S 12 Mo</td>
<td>E07S1LL</td>
</tr>
</tbody>
</table>

**IBM Rational Synergy**

<table>
<thead>
<tr>
<th>Part description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Rational Synergy Synergy Auth User Annual SW S&amp;S Rnw</td>
<td>E078ILL</td>
</tr>
<tr>
<td>IBM Rational Synergy Synergy Auth User Initial FT Lic+ SW S&amp;S 12 Mo</td>
<td>D0979LL</td>
</tr>
<tr>
<td>IBM Rational Synergy Synergy Auth User Lic + SW S&amp;S 12 Mo</td>
<td>D099PLL</td>
</tr>
<tr>
<td>IBM Rational Synergy Synergy Auth User SW S&amp;S Reinstall 12 Mo</td>
<td>D09HKLL</td>
</tr>
<tr>
<td>IBM Rational Synergy Synergy Auth User Subsq FT Lic+ SW S&amp;S 12 Mo</td>
<td>E06Y7LL</td>
</tr>
<tr>
<td>IBM Rational Synergy Floating User Annual SW S&amp;S Rnw</td>
<td>E078JLL</td>
</tr>
<tr>
<td>IBM Rational Synergy Floating User Initial FT Lic+ SW S&amp;S 12 Mo</td>
<td>D097ALL</td>
</tr>
<tr>
<td>IBM Rational Synergy Floating User Lic + SW S&amp;S 12 Mo</td>
<td>D09PALL</td>
</tr>
<tr>
<td>IBM Rational Synergy Floating User SW S&amp;S Reinstall 12 Mo</td>
<td>D09HLLL</td>
</tr>
<tr>
<td>IBM Rational Synergy Floating User Subsq FT Lic+ SW S&amp;S 12 Mo</td>
<td>E06Y8LL</td>
</tr>
</tbody>
</table>
Passport Advantage Trade-up licenses

IBM Rational Synergy and Change Suite

<table>
<thead>
<tr>
<th>Precursor product</th>
<th>Trade-up product</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Rational Synergy and Change Suite</td>
<td>Synergy &amp; Change Suite Per Authorized User Lic + SW S&amp;S 12 Mo</td>
<td>D0B18LL</td>
</tr>
<tr>
<td>IBM Rational Synergy Authorized User</td>
<td>Synergy &amp; Change Suite Per Authorized User Trade Up Lic + SW S&amp;S 12 Mo</td>
<td>D0B19LL</td>
</tr>
<tr>
<td>IBM Rational Change Authorized User</td>
<td>Synergy &amp; Change Suite Per Authorized User Trade Up Lic + SW S&amp;S 12 Mo</td>
<td>D0B1ALL</td>
</tr>
<tr>
<td>Competitive</td>
<td>Synergy &amp; Change Suite Per Authorized User Trade Up Lic + SW S&amp;S 12 Mo</td>
<td>D0B0ILL</td>
</tr>
<tr>
<td>IBM Rational Change Floating User</td>
<td>Synergy &amp; Change Suite Per Floating User Trade Up Lic + SW S&amp;S 12 Mo</td>
<td>D0B0FLL</td>
</tr>
<tr>
<td>IBM Rational Change Floating User</td>
<td>Synergy &amp; Change Suite Per Floating User Trade Up Lic + SW S&amp;S 12 Mo</td>
<td>D0B0GLL</td>
</tr>
<tr>
<td>IBM Rational Synergy and Change Authorized User</td>
<td>Synergy &amp; Change Suite Per Floating User Trade Up Lic + SW S&amp;S 12 Mo</td>
<td>D0B0HLL</td>
</tr>
<tr>
<td>IBM Rational Synergy</td>
<td>Synergy &amp; Change Authorized User AU Trdup Lic + SW S&amp;S 12 Mo</td>
<td>D09SALL</td>
</tr>
</tbody>
</table>

Passport Advantage supply

<table>
<thead>
<tr>
<th>Program name/description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ratl Synergy V7.1.a</td>
<td>BTOB9ML</td>
</tr>
<tr>
<td>IBM Ratl Synergy for Asia V7.1.a Multiplatform Multilingual</td>
<td>BTOBAML</td>
</tr>
<tr>
<td>Synergy &amp; Change Suite V7.1.a</td>
<td>BTOBAML</td>
</tr>
<tr>
<td>Synergy &amp; Change Suite Other V7.1.a Mass Market Product DVD Media Pack Mul</td>
<td>BTOBAML</td>
</tr>
</tbody>
</table>

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.

Synergy & Change Suite V7.1.a

<table>
<thead>
<tr>
<th>Entitled maintenance offerings description</th>
<th>Media packs description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Rational Synergy &amp; Change Suite per Authorized User</td>
<td>Synergy &amp; Change Suite Other V7.1.a Mass Market Product DVD Media Pack Mul</td>
<td>BTOBAML</td>
</tr>
<tr>
<td>IBM Rational Synergy &amp; Change Suite per Floating User</td>
<td>Synergy &amp; Change Suite Other V7.1.a Mass Market Product DVD Media Pack Mul</td>
<td>BTOBAML</td>
</tr>
</tbody>
</table>
IBM Rational Synergy V7.1.a

IBM Rational Synergy per Authorized User  IBM Rational Synergy for Asia V7.1.a Multiplatform BT0B9ML
Multilingual

IBM Rational Synergy per Floating User  IBM Rational Synergy for Asia V7.1.a Multiplatform BT0B9ML
Multilingual

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.

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).

License Information form number

<table>
<thead>
<tr>
<th>Program name</th>
<th>Program number</th>
<th>Form number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Rational Synergy and Change Suite</td>
<td>5724-Y98</td>
<td>L-KHUY-7QMGYS,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L-KHUY-7QMKGG</td>
</tr>
<tr>
<td>Rational Synergy</td>
<td>5724-X73</td>
<td>L-KHUY-7QMKGG</td>
</tr>
</tbody>
</table>

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


Limited warranty applies

Yes

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. Consult the IBM Software Support Handbook for further information 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 will be available for a minimum of five years from the general availability date, as long as your 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 Maintenance also provides you with access to updates, 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 programs acquired under the IBM International Passport Advantage Agreement, this term applies only to your first acquisition of the program.

Authorization for use on home/Portable computer

The program may be stored on the primary machine and another machine, provided that the program is not in active use on both machines at the same time. You may not copy and use this program on another computer without paying additional license fees.

Product name

| IBM Rational Synergy and Change Suite | No |
| Rational Synergy                     | Yes |

Volume orders (IVO)

No

Passport Advantage applies

Yes, and through the Passport Advantage Web site at

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

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

Software Subscription and Support (Software Maintenance)

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 (also referred to as Software Maintenance) 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 (also referred to as Software Maintenance) with each program license 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.

While your Software Subscription and Support (also referred to as Software Maintenance) 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, 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 (also referred to as Software Maintenance) 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 Web site at

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

**System i Software Maintenance applies**

No

**Educational allowance available**

Not applicable.

---

**Prices**

**Passport Advantage**

For Passport Advantage information and charges, contact your IBM representative or authorized IBM Business Partner, or authorized IBM Business Partner for Software ValueNet®, if applicable. Additional information is also available at

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

**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

**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: AE001

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.

**Trademarks**

IBM, Rational, Passport Advantage, Informix, AIX, ValueNet and ibm.com are registered trademarks of IBM Corporation in the United States, other countries, or both.

Windows is a registered trademark of Microsoft Corporation in the United States, other countries, or both.

Pentium is a registered trademark of Intel Corporation or its subsidiaries in the United States and other countries.

UNIX is a registered trademark of The Open Group in the United States and other countries.

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:


For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page