



IBM WebSphere Host Integration Solution V4.1 for Multiplatforms – Includes Host Access Transformation Services V5

Overview

In one total software offering, the WebSphere® Host Integration Solution (HIS) can enable virtually every user to access your mission-critical business systems, independent of the platform, network, connectivity, or host system.

HIS consists of:

- IBM Communications Servers
- WebSphere Application Server
- WebSphere Host On-Demand
- IBM Personal Communications
- WebSphere Studio Site Developer
- WebSphere Host Access Transformation Services (HATS)

HIS features:

- One fixed price per registered or concurrent user
- Fixed price independent of the total number of clients and servers
- Ability to mix and match quantities of server and client components for available platform environments
- Latest level of component products

HIS is ideal if you have or need:

- Large number of users
- Multiprotocol environments
- Access from virtually any client machine to business applications on any host or server over any network protocol
- Internet access to mission-critical applications and data on host systems

WebSphere HIS is your complete answer to host access and network integration, available from one company.

Key prerequisites

- Passport Advantage® subscription
- For more information on the latest releases and prerequisites of the software components, visit:

<http://www.ibm.com/software/webservers/hostintegration>

Planned availability dates

- December 19, 2003: electronic software delivery
- January 30, 2004: media

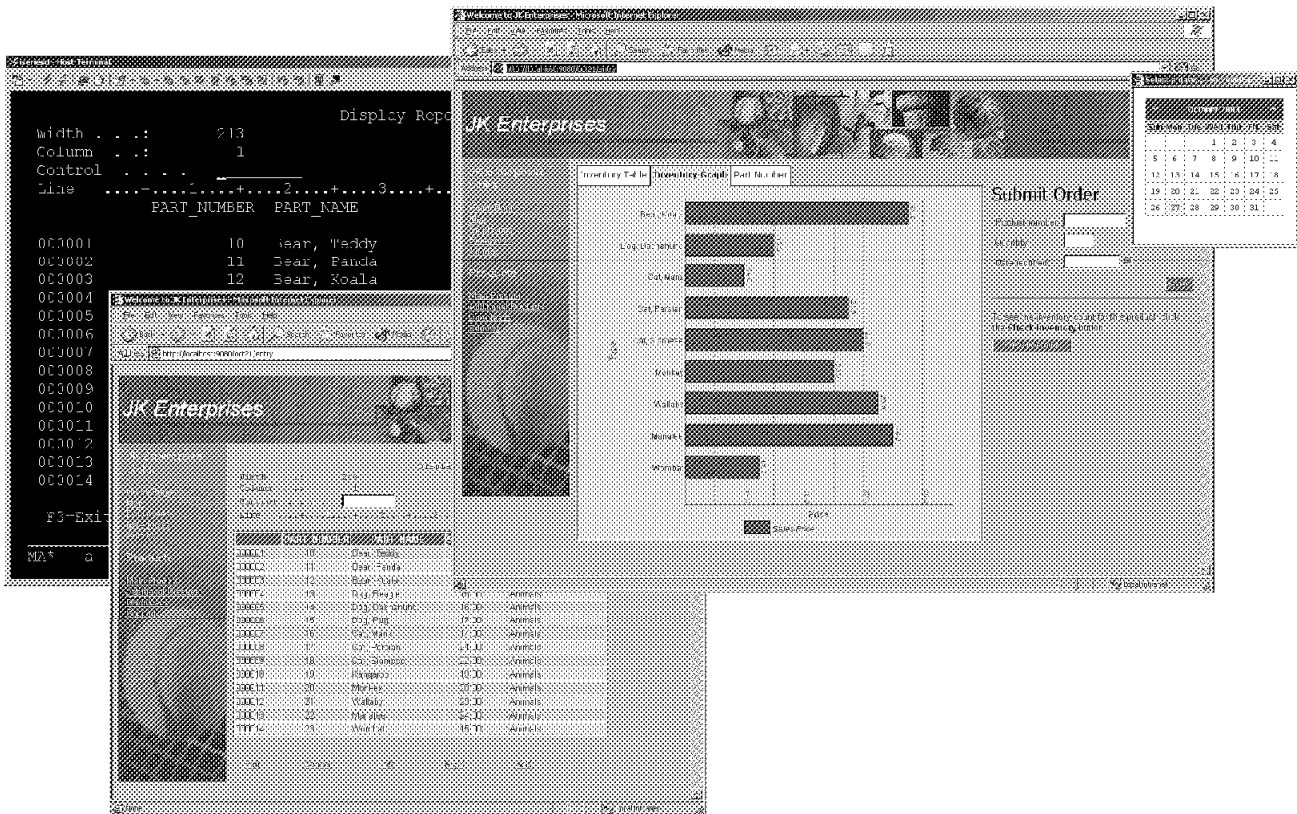
At a glance

IBM WebSphere Host Access Transformation Services (HATS) V5

- Integrates multiple host applications into a single Web interface
- Enhances WebSphere Portal integration and support
- Allows for automated migration from Host Publisher V4 projects
- Provides programmed access to host transactions through standard Web services interfaces
- Supports VT business objects
- Adds support for customization of default rules

IBM WebSphere Host Publisher V4 is no longer included with the WebSphere Host Integration Solution.

Description



This Web-to-host offering addresses the full e-business cycle with industry-leading host access solutions and unmatched flexibility for any environment. Integrated into the WebSphere solution platform (a comprehensive set of integrated e-business solutions), the WebSphere HIS gives you a single point of contact, service, and support to help meet your network needs.

WebSphere HIS V4.1 programs

IBM Personal Communications V5.7 for Windows™

Personal Communications is a key communications client component of the WebSphere HIS LAN, WAN, and remote access and connectivity, providing a security-rich technology bridge to the future.

Personal Communications for Windows V5.7:

- Runs on Microsoft™ Windows 95 Release 2, Windows 98 or Windows 98 SE, Windows Millenium Edition (Windows ME), Windows NT™ 4.0, Windows 2000 (Professional, Server, and Advanced Server,) and Windows XP (Professional and Home).
- Is included in the WebSphere HIS (registered users' offering only).

WebSphere Host On-Demand V8

Get security-rich Web-to-host access and e-business application programming support with WebSphere Host On-Demand. Access TN3270E, TN5250, VT52/100/200, and CICS® sessions from a Java™-enabled browser. Standard desktop utilities, file transfer, host print, and a GUI can help maximize your productivity. WebSphere Host On-Demand requires no client installation or middle-tier server, and it supports your choice of client and server platforms.

WebSphere Host On-Demand can now be run as a portlet within the WebSphere Portal family. Administrators can use the development wizard to create custom WebSphere Host On-Demand portlets with only the functions needed for specific users and groups. Preconfigured sample portlets are available for download either from:

- WebSphere Host On-Demand service key site (Look on the Host On-Demand CSD page under Tools and Utilities):

<http://www6.software.ibm.com/aim/home.html>

- Portal portlet catalog:

<http://www-3.ibm.com/software/webservers/portal/portlet/catalog>

WebSphere Studio Site Developer (WSSD) V5.1

WSSD is a comprehensive integrated tool suite. Web developers get what they need to create, manage, and maintain dynamic Web applications that meet open technology standards.

WSSD runs on Windows NT, Windows 2000, and Windows XP.

WebSphere Application Server (WAS) V5

WAS provides a high-performance, open, standards-based deployment environment for Java applications and components, including support for Enterprise JavaBeans (EJB) technology. WAS combines the control and portability of server-side business applications and eXtensible Markup Language (XML) with the performance and manageability of Java technologies.

- Available for the concurrent and registered user offerings.

- Supports Windows NT, Windows 2000, Windows 2003, Linux, Linux for zSeries®, Sun Solaris, HP-UX, AIX®, and OS/400®

IBM Communications Server

This security-rich, scalable, and reliable multifunction and multiprotocol gateway enables personal computers to communicate with S/390®, AS/400®, and other hosts via a company intranet or the Internet. A TN3270E Telnet server, SNA, and TCP/IP gateways allow traditional access to existing data. You are free to choose applications based on business needs and not the network infrastructure.

The following are included in the WebSphere HIS:

- Communications Server for AIX V6.1
- Communications Server for Windows V6.1.1

WebSphere HATS V5

The WebSphere HATS is a dynamic load-and-go solution for rejuvenating green-screen applications and delivery via HTML. Your legacy applications are given a Web-like GUI through the use of a rules-based transformation engine.

Note: Minor changes to the shipping versions and releases may occur as newer levels of the components are made available. Refer to the Host Integration Web site for updates to the shipping versions and releases.

<http://www.ibm.com/software/webervers/hostintegration>

HATS V5-generated applications run on AIX, Linux, Linux for zSeries, OS/390®, OS/400, Solaris, Windows 2000, Windows 2003, Windows NT, and z/OS®.

Consulting services

The WebSphere HIS offering includes services from the HIS Group to assist you with basic product installation and use. Services must be requested within 90 days of purchase of the WebSphere HIS and completed within 150 days of purchase.

A range of installation, configuration, and skills transfer offerings help you realize a more successful implementation of the HIS. Services entitlements are based on points associated with your HIS sales transaction. Entitlements range from two days to five days. Refer to the following table for details.

Number of points	Entitlement
1,000 — 2,499	Not applicable
2,500 — 4,999	Two days (16 hours) of remote assistance/consulting or one day on site
5,000 — 9,999	Three days (24 hours) of remote assistance/consulting or two consecutive business days on site
10,000 and above	Five days (40 hours) of remote assistance/consulting or 3.5 consecutive business days (28 hours) on site

An IBM consultant will work with you to determine the most effective use of your services entitlement. If the requested scope of work is greater than the allotted hours, or if it requires customization beyond basic solution implementation, IBM services can work with you to create a customized billable service engagement with credit given for the entitled hours. To request implementation services assistance from the Host Integration Services Group, contact your IBM software sales representative or send an e-mail to AIMHIT@us.ibm.com.

For more information, visit:

<http://www.ibm.com/software/webervers/hostintegration/services.html>

License information

- The deliverables associated with the order for the HIS are PoEs only.
- The media should be acquired by ordering the media packs for the WebSphere HIS available for ordering under the Passport Advantage offering.
- Each licensed user acquired for a charge can access a combination of servers and clients within and between any of the products included in Host Integration Solution and across platforms.
- The number of Communications Servers installed cannot exceed 10% of the total number of clients installed.
- The license to the program entitles you to install and use one copy of any version of WAS on a machine with a single processor provided that you acquire 50 registered or concurrent user authorizations. You may use one additional copy of any version of WAS on one additional processor for each additional 100 registered or concurrent user authorizations that you acquire.
- The license to the program entitles you to install and use one license of the WSSD component when you acquire 50 registered or concurrent user authorizations. Thereafter, you are entitled to install and use one additional WSSD component for each additional 100 registered or concurrent user authorizations you acquire, up to a total of five licenses of the WSSD component.

Product positioning

To survive in today's fast-moving marketplace, you must find ways to quickly, securely, and cost-effectively extend the reach of your critical business systems to remote employees, business partners, and customers.

The ability to support and effectively use the Web is paramount for competitive delivery of your company's goods, services, and information.

Because the bulk of the world's business applications and data resides on host systems from IBM, integrating these systems with Web technology is vital. You must deliver connectivity and access to a variety of clients, networking technologies (TCP/IP, SNA, and SPX/IPX), operating systems, and network types (intranets, extranets, Internet, and wireless). This solution is a total software offering that allows you to build this kind of networking infrastructure.

This solution is for companies that need or have:

- Internet access to business applications and data on host systems
- Existing SNA applications they want to extend over TCP/IP networks
- Scalable infrastructure to accommodate growth and new technology within their business
- The ability to do all of the above with help leveraging existing networking investments

National language support

WebSphere HIS consists of multiple components with specific language translations available, including bi-directional (BIDI) support. Refer to the individual components for details pertaining to the language translations available.

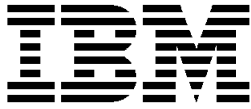
Positioning summary

	Registered	Concurrent
License option	A registered user is defined as a person who accesses and uses the program(1). A registered user is considered a distinct user. A registered user authorization is required for each distinct person that will access and use the program.	A concurrent user is defined as any person who accesses and uses the program or a concurrent session or connection to an existing application from the program(1).
Offering content	PCOMM, HOD, HATS, Communications Server for AIX, Communications Server for Windows, WAS, and WSSD	HOD, HATS, Communications Server for AIX, Communications Server for Windows, WAS, and WSSD
Networks Application focus	SNA/IP/Internet Executing internal business processes (internal information needs)	Internet Providing information for business partners and customers (internal and external needs)
Product migration	Traditional emulators to/from Web-to-host (PCOMM, Host On-Demand, Host Publisher, HATS)	Only within Web-to-host
Security	Secured Sockets Layer (SSL), RACF	SSL, RACF®
Usage	SNA/IP/Internet — connection to host systems for multiple hours every day	Internet — connection to host systems for short periods at a time

(1) The Host Integration Solution is a collection of programs. The collection, or any one or more of the products, is referred to as the program.

Trademarks

WebSphere, Passport Advantage, CICS, AIX, OS/400, zSeries, AS/400, S/390, OS/390, z/OS, and RACF are registered trademarks of International Business Machines Corporation in the United States or other countries or both. Windows, Microsoft, and Windows NT are trademarks of Microsoft Corporation. Java is a trademark of Sun Microsystems, Inc. Other company, product, and service names may be trademarks or service marks of others.



IBM US Announcement Supplemental Information

December 16, 2003

Offering Information

Product information is available through the Offering Information Web site at:

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

Also, visit the Passport Advantage® Web site at:

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

Publications

No publications are shipped with these products. Publications are shipped on the product CD and can be printed.

Technical information

Hardware requirements: Refer to the individual components.

Software requirements: Refer to the individual components.

Limitations: Refer to the individual components.

Planning information

Software Maintenance, previously referred to as Subscription and Technical Support, is now included in the Passport Advantage Agreement. Installation and technical support for the products announced in this letter is provided by the Software Maintenance offering of the IBM International Passport Advantage Agreement. This fee service enhances customer productivity by providing voice and/or electronic access into the IBM support organizations.

Packaging: The deliverables associated with this offering are Proofs of Entitlement (PoE) only. Media packages can be ordered.

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.

Ordering information

Licensed function title	Product group	Product category
Host Integration Solution Intranet	App Integration Middleware Other	WebSphere®
Host Integration Solution Internet	App Integration Middleware Other	WebSphere

The WebSphere Host Integration Solution is a software offering with one charge unit for users, either registered (intranet) or concurrent (Internet).

Passport Advantage supply

Description	Part number
HIS INTERNET FOR MULTI V4.1	
Media Pack Multilingual (French, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, English U.S., Turkish, Dutch, Czech, Slovakian, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows™ 2000, Windows 95, AIX® V4.x, HP-UX 10.x, Windows XP, Solaris (Sun Microsystems), Linux for zSeries® Enterprise Servers (Mainframes), OS/400® V4.x, OS/400 V5.x, Windows 98, Windows NT™, Novell NetWare, AIX V5.x, Windows Me, Other, HP-UX 11.x, OS/2® V2.x 4 mm Data Cartridge V4.1	BM02IML
Media Pack Multilingual (French, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, English U.S., Turkish, Dutch, Czech, Slovakian, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows 95, AIX V4.x, HP-UX 10.x, Windows XP, Solaris (Sun Microsystems), Linux for zSeries Enterprise Servers (Mainframes), OS/400 V4.x, OS/400 V5.x, Windows 98, Windows NT, Novell NetWare, AIX V5.x, Windows Me, Other, HP-UX 11.x, OS/2 V2.x CD-ROM Digital Disk — ISO 9660 Standard V4.1	BM02GML

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: <http://www.ibm.com>.

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Media Pack Multilingual (French, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, English U.S., Turkish, Dutch, Czech, Slovakian, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows 95, AIX V4.x, HP-UX 10.x, Windows XP, Solaris (Sun Microsystems), Linux for zSeries Enterprise Servers (Mainframes), OS/400 V4.x, OS/400 V5.x, Windows 98, Windows NT, Novell NetWare, AIX V5.x, Windows Me, Other, HP-UX 11.x, OS/2 V2.x IBM 3480 Cartridge — 1/2 Inch CST 34K Kbpi — Uncompressed V4.1	BM02HML	Media Pack Multilingual (French, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, English U.S., Norwegian Nynorsk, Turkish, Dutch, Czech, Slovakian, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows 95, AIX V4.x, HP-UX 10.x, Windows XP, Solaris (Sun Microsystems), Linux for zSeries Enterprise Servers (Mainframes), OS/400 V4.x, OS/400 V5.x, Windows 98, AIX V5.x, Windows Me, Other, HP-UX 11.x, OS/2 V2.x IBM 3480 Cartridge — 1/2 Inch CST 34K Kbpi — Uncompressed V4.1	BM02LML						
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HIS Internet for Multi V4.1									
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Withdrawal of previous Passport Advantage part numbers: IBM will withdraw from marketing the following parts licensed under the IBM international program license agreement on March 9, 2004.

Program name	Program number	Part description	Part number
HIS Intranet (Registered) for Multi V4	5724-F87	HIS for Multi Registered	BM026ML BM027ML BM025IT BM025ML BM025KO BM025SC BM025FR BM025DE BM025TC BM025PL BM025JA BM021TC BM021KO BM021ML BM021FR BM021JA BM021SC BM021IT BM021DE BM023ML BM021PL BM022ML
HIS Internet (Concurrent) for Multi V4	5724-G01	HIS Internet for Multi	

Orders for these part numbers will not be accepted after March 9, 2004, nor will normal marketing activities or educational support be available unless previous agreement exists between the customer and IBM.

Terms and conditions

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

Agreement: IBM International Program License Agreement. PoE 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.

License information form numbers

Program name	Program number	Form number
HIS Intranet (Registered) for Multi	5724-F87	L-DDCA-5STTP8
HIS Internet (Concurrent) for Multi	5724-G01	L-DDCA-5STTP8

Limited warranty applies: Yes

Money-back guarantee: If for any reason you are dissatisfied with the program, return it within 30 days from the invoice date, to the party (either IBM or its reseller) from whom you acquired it, for a refund. This applies only to your first acquisition of the program.

Copy and use on home/portable computer: No

Volume orders (IVO): No

Passport Advantage applies: Yes and through the Passport Advantage Web site at:

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

Usage restriction: Yes

The WebSphere HIS, defined as the program, is available based on two charging methods: registered users and concurrent users. Consult your PoE to determine which charging method applies to your license.

The **registered** version of the program consists of the following components:

- IBM Personal Communications (Personal Communications)
- IBM WebSphere HOD
- IBM Communications Server
- IBM WebSphere HATS
- IBM WSSD
- IBM WAS

The **concurrent** version of the program consists of the following components:

- IBM HOD
- IBM Communications Server
- IBM HATS
- IBM WSSD
- IBM WAS

Except as modified herein, the use of the components will be governed by the license terms that accompany to the components.

Program-unique terms

The program is available based on two charging methods: registered users and concurrent users. User access on connections made from the Internet and/or intranet must be based on the number of registered users. If determining the number of registered users is possible then the registered user method should be selected. If determining the number of registered users is not possible then the concurrent user method should be selected.

Connections (from either users or other applications) made to the program through other products that act as connection concentrators must be counted as program users and are subject to use-base charges based on the number of registered users or concurrent users.

Registered users

A registered user is defined as a person who accesses and uses the program. A registered user is considered a distinct user. A registered user authorization is required for each distinct person that will access and use the program. A registered user license to the program entitles a distinct registered user to access and use the components of the program subject to the limitations under Component Restrictions.

Concurrent user

The program defines a concurrent user as any person who accesses and uses the program or a concurrent session or connection to an existing application from the program. Examples of sessions and connections would be the program connected to existing applications through TN3270, TN5250, VT, or JDBC connections. A concurrent user authorization is required for each user concurrently accessing and using the program. A concurrent user license to the program entitles any user to access and use the components of the program as long as the total number of users concurrently accessing and using the components at any one time does not exceed the total number of concurrent user authorizations you have acquired. Your use of the program components is subject to the limitations under Component Restrictions.

Component restrictions

The license to the program entitles you to install and use no more than one copy of the communications server component for every 10 registered or concurrent user authorizations. For example, if you acquire use authorizations for 100 users, you may install and use up to 10 copies of the communications server in any combination (for instance, 10 copies of the IBM Communications Server for Windows, or five copies of Communications Server for Windows and five copies of Communications Server for AIX).

The program is accompanied by WebSphere Application Server (WAS). The license to the program entitles you to install and use one copy of WAS on a machine with a single processor provided that you acquire 50 registered or concurrent user authorizations. You may use one additional copy of WAS on one additional processor for each additional 100 registered or concurrent user authorizations that you acquire.

HIS Registered or Concurrent License	Total copies of WAS
1 to 49	0
50 to 149	1
150 to 249	2
250 to 349	3

For each copy of WAS to which you are entitled, you are authorized to install and use each component of WAS on a machine with a single processor. Alternatively, you may install and use each copy of WAS on a machine with multiple processors if you either:

- Allocate a copy of WAS to which you are entitled per this agreement to each additional processor on such machine.
- Acquire a single processor PoE of WAS for each additional processor on such machine.
- For partitionable iSeries™ and AS/400® machines running OS/400, allocate a copy of WAS to which you are entitled per this Agreement to each additional processor on such machine or acquire a Single Processor PoE of WAS for each processor actually used by the entitled copy of WAS on such machine, as measured or limited using IBM provided tools. To determine the number of processors in a machine actually used by the entitled copy of WAS, you may aggregate portions of physical processors used in the same machine, but you must acquire an additional single processor PoE of WAS for any remaining fraction of a processor in such machine used by the entitled copy of WAS after this aggregation.

This license entitles you to use the WAS components only to run HATS and/or HOD components of the program, to run objects created by these components, and to enable connections with these components to other applications and sources of data. This license does not for instance, entitle you to use the WAS components to run applications which do not require the HATS and/or HOD components of the program to operate. Except as modified by this agreement, your use of the WAS components will be governed by the license terms that accompany the WAS components. If you wish to use the WAS components without these restrictions, you must purchase separate authorizations to use the WAS components.

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HIS Registered or Concurrent License	WSSD licenses
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50 to 149	1
150 to 249	2
250 to 349	3
350 to 449	4
450 +	5

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Prices

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