IBM®

IBM WebSphere Host Integration Solution for Multiplatforms V5.0 delivers program updates and introduces Host Integration Solution for IBM *@server* zSeries

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

Key prerequisites

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

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

Planned availability date

October 22, 2004

At a glance

New program updates:

IBM Personal Communications for Microsoft™ Windows™ V5.8

- Support for Microsoft Cyptro API (MSCAPI)
- Primary Interop Assemblies for .NET
- 5250 Printer Association support
- IPV6 Support for Enterprise Extender
- Support for TN3270 contention resolution
- Federal Information Processing Standard (FIPS) compliance
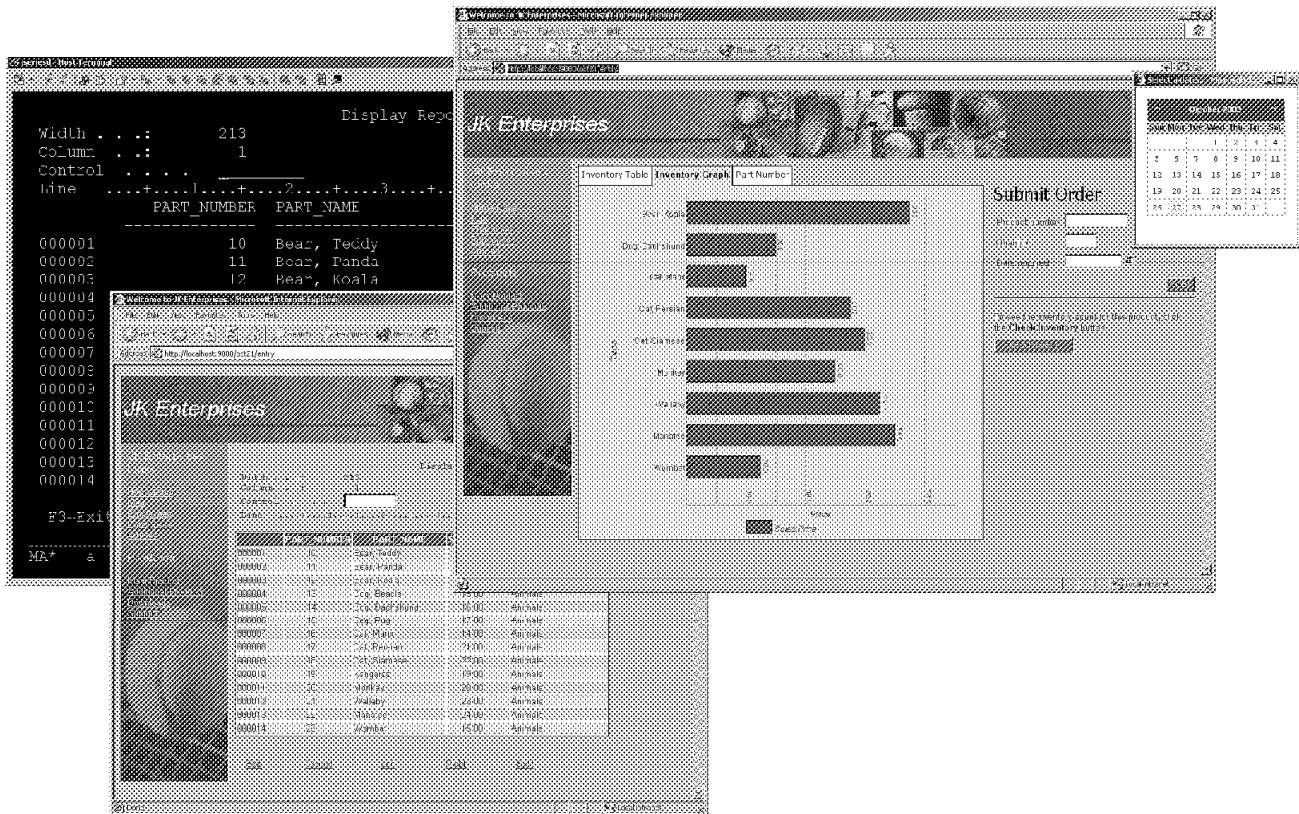
WebSphere Host On-Demand V9

- Database integration and enhancements
- Web Server Independence
- Multiple print screen support
- VT enhancements
- Macro enhancements
- WebSphere portlet improvements
- Support for TLS/SSL for Linux™ Redirector
- FIPS compliance (Java™ 2 only)

New program additions:

- IBM Communications Server for Linux V6.2
- IBM Communications Server for Linux on zSeries® V6.2
- WebSphere Host Integration Solution for zSeries available for unique order placement

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), HIS gives you a single point of contact, service, and support to help meet your network needs.

WebSphere HIS zSeries

For those customers particularly focused on satisfying host access and network integration needs for 3270 connectivity, IBM is introducing the WebSphere HIS for zSeries for specific order placement. Should the customer's needs include 5250 connectivity, WebSphere Host Integration Solution for zSeries also meets those needs.

All references to HIS and HIS for Multiplatforms apply to HIS for zSeries. HIS for zSeries offers the ability for unique order placement only. It does not offer unique or limited function.

IBM Personal Communications V5.8 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 is included in the WebSphere HIS registered user offering only.

For additional product information for Host Access Client Package for Multiplatforms, refer to Software Announcement 204-233, dated September 28, 2004.

WebSphere Host On-Demand V9.0

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

For additional product information for Host Access Client Package for Multiplatforms, refer to Software Announcement 204-233, dated September 28, 2004.

WebSphere Studio Site Developer V5.1 (WSSD)

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.

For additional product information for Host Access Client Package for Multiplatforms, refer to Software Announcement 203-192, dated August 5, 2003.

WebSphere Applications Server, ND V5.1 (WAS ND)

WAS ND 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.

For additional product information for Host Access Client Package for Multiplatforms, refer to Software Announcement 203-319, dated November 25, 2003.

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 V6.1.2
- Communications Server for Linux V6.2
- Communications Server for Linux on zSeries V6.2

For additional product information, refer to the following Software Announcements:

- Software Announcement 203-310, dated October 28, 2003, for Communications Server for AIX V6.1.

- Software Announcement 203-346, dated December 16, 2003, for Communications Server for Windows V6.1.2.

- Software Announcement 204-104, dated May 25, 2004, for Communications Server Linux V6.2.

- Software Announcement 204-106, dated May 25, 2004, for additional product information for Communications Server Linux on zSeries V6.2.

WebSphere HATS V5.0

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.

HIS includes the HATS Toolkit. The Toolkit can be used by any number of developers. The registered or concurrent HIS licenses apply to the number of users accessing the HATS application developed with the Toolkit.

For additional product information for WebSphere HATS, refer to Software Announcement 203-293, dated October 28, 2003.

Program currency

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

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

Consulting service

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 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/webservers/ hostintegration/services.html

License information

- 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 HIS and across platforms.

Accessibility by people with disabilities

Refer to the individual component programs included in this software solution offering for details pertaining to the features supported for people with disabilities.

Product positioning

To excel in today's highly competitive and fast-moving marketplace, your IT infrastructure must be scalable and manageable, so that when your business grows or demands change, your IT infrastructure is one-step ahead of the curve.

The primary networking protocol in the business environment has been changing from SNA to TCP/IP, and your infrastructure has evolved to be a mixture of TCP/IP and SNA, making management difficult and costly. WebSphere HIS allows you to access your business data and application through the Web over a single networking protocol, IP, without rewriting your applications.

You must also manage ongoing costs. Having to support multiple networking protocols (TCP/IP, SNA, and SPX/IPX) can be costly in terms of the skills you need to maintain and the equipment you need to deploy. Having the SNA applications on host systems accessed via a single protocol can help you reduce these costs. Costs can be further reduced by having your remote employees, business partners, and customers access your business systems via the Web.

Reshaping your infrastructure to be more manageable, scalable, and cost-efficient should be a high priority, and the WebSphere HIS will allow you to do just that.

This solution is for companies that need or have:

- Access business applications and data on host systems

- Remove dependencies on older SNA networking hardware and extend SNA applications over TCP/IP networks

- Scalable infrastructure to accommodate growth and new technology within their business

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.

The following is a positioning summary for the registered and the concurrent user offerings for the HIS:

	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 any user that can not be distinctly identified but accesses and uses the program or a concurrent session or connection to an existing application from the program (1). Examples of sessions and connections would be the program connected to existing applications through TN3270, TN5250, VT, or JDBC connections.
Offering content	PCOMM, HOD, HATS, Communications Servers, WAS ND, WSSD	HOD, HATS, Communications Servers, WAS ND, 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 (HOD, Host Publisher, HATS)	Only within Web-to-host
Security	Secured Sockets Layer (SSL), RACF	SSL, RACF(R)
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.
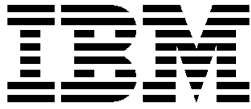
Trademarks

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Windows and Microsoft are trademarks of Microsoft Corporation.
Java is a trademark of Sun Microsystems, Inc.
Linux is a 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.

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

Technical information

Hardware requirements: Refer to the individual component programs included in this offering for specific hardware requirements.

Software requirements: Refer to the individual component products included in this offering for specific software requirements.

Planning information

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

For customers who choose to download code via the download site, service key information can be found in the README file.

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

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

Product information

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

Passport Advantage program licenses

Description	Part number
HIS for Internet Multi	
HIS Intranet	
HIS Internet for Multi Per Concurrent User(s) License & SW Maint. 12 Mont	D5BI4LL
HIS Internet zSeries® Per Concurrent User zSeries ANNUAL SW MAINT RNWL	E01MNLL
HIS Internet for Multi Per Concurrent User(s) SW Maintenance Annual Renewal	E1BI7LL
HIS Internet for Multi Per Concurrent License & SW Maint 12 Months Trade-up	D5BI6LL
HIS Internet zSeries Per Concurrent TRDUP LIC+SW MAINT 12 MO	D54P3LL
HIS Internet zSeries Per Concurrent User zSeries LIC+SW MAINT 12 MO	D54P2LL
HIS Internet zSeries Per Concurrent User zSeries SW MAINT REINSTATE 12 MO	D54P1LL
HIS Internet for Multi Per Concurrent User(s) SW Maint Reinstatement 12	D5BI8LL

Description	Part number	Passport Advantage supply Description	Part number
HIS for Intranet Multi		**HIS for Internet for Multi V5.0.0**	
Host Integration Solution Intranet		Media Pack Multilingual (Chinese—Simplified, English U.S.) Apple Macintosh Operating System, Windows™ 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux™ for zSeries Enterprise Servers (Mainframes), OS/400® V5.x, SCO OpenServer, Windows NT™, Novell Netware, AIX® V5.x, OS/2 Warp® V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel™-based servers CD-ROM Digital Disk—ISO 9660 Standard V5.0.0	BM02XSC
HIS Intranet for Multi Per Registered User SW Maintenance Annual Renewal	E1BIGLL		
HIS Intranet Multi Per Registered User Lic & SW Maint 12 Months Trade-up	D5BIFLL		
HIS Intranet zSeries Per Registered User zSeries ANNUAL SW MAINT RNWL	E01MRLL		
HIS Intranet zSeries Per Registered User zSeries LIC+SW MAINT 12 MO	D54PCLL		
HIS Intranet zSeries Per Registered User zSeries SW MAINT REINSTATE 12 MO	D54PDLL	Media Pack Multilingual (Chinese—Traditional, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk—ISO 9660 Standard V5.0.0	BM02XTC
HIS Intranet zSeries Per Registered Trade-ups TRDUP LIC+SW MAINT 12 MO	D54PELL		
HIS Intranet for Multi Per Registered User License & SW Maint 12 Months	D5BIDLL		
HIS Intranet for Multi Per Registered User SW Maint Reinstatement 12 M	D5BIHLL		

Trade-ins: A Passport trade-in program is available and the following rules apply:

- Trade-in from Emulators only — Customers may trade in any full function IBM or non-IBM 3270 or 5250 Emulation Program User Licenses for an equal number of WebSphere Host Integration Solution registered or concurrent user licenses.

- Trade-in from Web-to-Host only — Customers may trade in any full function IBM or non-IBM Web-to-host Program user license for an equal number of WebSphere HIS registered or concurrent user licenses.

- Trade-in from Communications Servers only — You may trade in any IBM Communications Server Concurrent User Licenses for an equal number of WebSphere HIS registered or concurrent user licenses. For each Communications Server for OS/2® V5, or earlier, or Communications Manager for OS/2 installed, you may trade-in for 14 WebSphere HIS registered or concurrent user licenses.

- Trade-in from Emulators and Communications Servers Combined —When trading in from any full-function IBM or non-IBM 3270 or 5250 Emulation Program in conjunction with any IBM Communications Server Program, you may trade-in the larger number of user licenses (not the combined total number of user licenses) for an equal number of Host Integration Solution registered or concurrent user licenses.

- Customers who have subscriptions to HIS for Multiplatforms V4.1 are entitled to all product components included in WebSphere HIS for Multiplatforms V5.0.

Passport Advantage supply Description	Part number
Media Pack Multilingual (English U.S., Italian) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk —ISO 9660 Standard V5.0.0	BM02XIT
Media Pack Multilingual (English U.S., Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk —ISO 9660 Standard V5.0.0	BM02XPL

Description	Part number	Description	Part number
Media Pack Multilingual (French, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM02XFR	Media Pack Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese ─Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese ─Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers 4 mm Data Cartridge V5.0.0	BM02ZML
Media Pack Multilingual (German, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM02XDE		
Media Pack Multilingual (Japanese, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM02XJA	Media Pack Multilingual(Portuguese, French, Danish, Russian, Korean, Chinese ─Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese ─Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM02XML
Media Pack Multilingual (Korean, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM02XKO	Media Pack Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese ─Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese ─Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers IBM 3480 Cartridge ─1/2 Inch CST 34K Kbpi ─Uncompressed V5.0.0	BM02YML

Description	Part number	Description	Part number
HIS for Intranet on Multi V5.0.0		Media Pack Multilingual (French, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM030FR
Media Pack Multilingual (Chinese ─Simplified, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM030SC		
Media Pack Multilingual (Chinese ─Traditional, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM030TC	Media Pack Multilingual (German, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM030DE
Media Pack Multilingual (English U.S., Italian) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM030IT	Media Pack Multilingual (Japanese, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM030JA
Media Pack Multilingual (English U.S., Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM030PL	Media Pack Multilingual (Korean, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM030KO

Description	Part number
Media Pack Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese ─Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese ─Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers 4 mm Data Cartridge V5.0.0	BM032ML
Media Pack Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese ─Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese ─Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard V5.0.0	BM030ML
Media Pack Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese ─Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese ─Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers IBM 3480 Cartridge ─1/2 Inch CST 34K Kbpi ─Uncompressed V5.0.0	BM031ML

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.

Entitled maintenance offerings description	Media packs description	Part number
HIS for Internet for Multi V5.0.0		
WBSP HOST INTG SLTN INTERN CNCR USR	HIS for Internet for Multilingual (Chinese ─Simplified, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard	BM02XSC
WBSP HOST INTG SLTN INTERN CNCR USR	HIS for Internet for Multilingual (Chinese ─Traditional, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard	BM02XTC

Entitled maintenance offerings description	Media packs description	Part number	Entitled maintenance offerings description	Media packs description	Part number
WBSP HOST INTG SLTN INTERN CNCR USR	HIS for Internet for Multilingual (English U.S., Italian) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard	BM02XIT	WBSP HOST INTG SLTN INTERN CNCR USR	HIS for Internet for Multilingual (German, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard	BM02XDE
WBSP HOST INTG SLTN INTERN CNCR USR	HIS for Internet for Multilingual (English U.S., Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard	BM02XPL	WBSP HOST INTG SLTN INTERN CNCR USR	HIS for Internet for Multilingual (Japanese, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard	BM02XJA
WBSP HOST INTG SLTN INTERN CNCR USR	HIS for Internet for Multilingual (French, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard	BM02XFR	WBSP HOST INTG SLTN INTERN CNCR USR	HIS for Internet for Multilingual (Korean, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk ─ISO 9660 Standard	BM02XKO

Entitled maintenance offerings description	Media packs description	Part number	Entitled maintenance offerings description	Media packs description	Part number
WBSP HOST INTG SLTN INTERN CNCR USR	HIS for Internet for Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers 4 mm Data Cartridge	BM02ZML	WBSP HOST INTG SLTN INTERN CNCR USR	HIS for Internet for Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers IBM 3480 Cartridge — 1/2 Inch CST 34K Kbpi — Uncompressed	BM02YML
WBSP HOST INTG SLTN INTERN CNCR USR	HIS for Internet for Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM02XML	WS Host Integration Solution Intranet zSeries Concurrent Usr	HIS for Internet for Multilingual (Chinese — Simplified, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM02XSC

Entitled maintenance offerings description	Media packs description	Part number	Entitled maintenance offerings description	Media packs description	Part number
WS Host Integration Solution Intranet zSeries Concurrent Usr	HIS for Internet for Multilingual (Chinese —Traditional, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk —ISO 9660 Standard	BM02XTC	WS Host Integration Solution Intranet zSeries Concurrent Usr	HIS for Internet for Multilingual (French, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk —ISO 9660 Standard	BM02XFR
WS Host Integration Solution Intranet zSeries Concurrent Usr	HIS for Internet for Multilingual (English U.S., Italian) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk —ISO 9660 Standard	BM02XIT	WS Host Integration Solution Intranet zSeries Concurrent Usr	HIS for Internet for Multilingual (German, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk —ISO 9660 Standard	BM02XDE
WS Host Integration Solution Intranet zSeries Concurrent Usr	HIS for Internet for Multilingual (English U.S., Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk —ISO 9660 Standard	BM02XPL	WS Host Integration Solution Intranet zSeries Concurrent Usr	HIS for Internet for Multilingual (Japanese, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk —ISO 9660 Standard	BM02XJA

Entitled maintenance offerings description	Media packs description	Part number	Entitled maintenance offerings description	Media packs description	Part number
WS Host Integration Solution Intranet zSeries Concurrent Usr	HIS for Internet for Multilingual (Korean, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk —ISO 9660 Standard	BM02XKO	WS Host Integration Solution Intranet zSeries Concurrent Usr	HIS for Internet for Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese —Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese —Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk —ISO 9660 Standard	BM02XML
WS Host Integration Solution Intranet zSeries Concurrent Usr	HIS for Internet for Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese —Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese —Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers 4 mm Data Cartridge	BM02ZML	WS Host Integration Solution Intranet zSeries Concurrent Usr	HIS for Internet for Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese —Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese —Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers IBM 3480 Cartridge —1/2 Inch CST 34K Kbpi —Uncompressed	BM02YML

Entitled maintenance offerings description	Media packs description	Part number
HIS for Intranet on Multi V5.0.0		
WBSP HOST INTGT SLTN INTRAN REG USR	HIS for Intranet on Multilingual (Chinese—Simplified, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030SC
WBSP HOST INTGT SLTN INTRAN REG USR	HIS for Intranet on Multilingual (Chinese—Traditional, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030TC
WBSP HOST INTGT SLTN INTRAN REG USR	HIS for Intranet on Multilingual (English U.S., Italian) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030IT
WBSP HOST INTGT SLTN INTRAN REG USR	HIS for Intranet on Multilingual (English U.S., Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030PL
WBSP HOST INTGT SLTN INTRAN REG USR	HIS for Intranet on Multilingual (French, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030FR
WBSP HOST INTGT SLTN INTRAN REG USR	HIS for Intranet on Multilingual (German, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030DE

Entitled maintenance offerings description	Media packs description	Part number	Entitled maintenance offerings description	Media packs description	Part number
WBSP HOST INTGT SLTN INTRAN REG USR	HIS for Intranet on Multilingual (Japanese, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030JA	WBSP HOST INTGT SLTN INTRAN REG USR	HIS for Intranet on Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers 4 mm Data Cartridge	BM032ML
WBSP HOST INTGT SLTN INTRAN REG USR	HIS for Intranet on Multilingual (Korean, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030KO	WBSP HOST INTGT SLTN INTRAN REG USR	HIS for Intranet on Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030ML

Entitled maintenance offerings description	Media packs description	Part number	Entitled maintenance offerings description	Media packs description	Part number
WBSP HOST INTGT SLTN INTRAN REG USR	HIS for Intranet on Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers IBM 3480 Cartridge — 1/2 Inch CST 34K Kbpi — Uncompressed	BM031ML	WS Host Integration Solution Intranet zSeries Registered Usr	HIS for Intranet on Multilingual (Chinese — Traditional, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030TC
			WS Host Integration Solution Intranet zSeries Registered Usr	HIS for Intranet on Multilingual (English U.S., Italian) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030IT
WS Host Integration Solution Intranet zSeries Registered Usr	HIS for Intranet on Multilingual (Chinese — Simplified, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030SC	WS Host Integration Solution Intranet zSeries Registered Usr	HIS for Intranet on Multilingual (English U.S., Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030PL

Entitled maintenance offerings description	Media packs description	Part number	Entitled maintenance offerings description	Media packs description	Part number
WS Host Integration Solution Intranet zSeries Registered Usr	HIS for Intranet on Multilingual (French, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030FR	WS Host Integration Solution Intranet zSeries Registered Usr	HIS for Intranet on Multilingual (Korean, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030KO
WS Host Integration Solution Intranet zSeries Registered Usr	HIS for Intranet on Multilingual (German, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030DE	WS Host Integration Solution Intranet zSeries Registered Usr	HIS for Intranet on Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers 4 mm Data Cartridge	BM032ML
WS Host Integration Solution Intranet zSeries Registered Usr	HIS for Intranet on Multilingual (Japanese, English U.S.) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030JA			

Entitled maintenance offerings description	Media packs description	Part number
WS Host Integration Solution Intranet zSeries Registered Usr	HIS for Intranet on Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers CD-ROM Digital Disk — ISO 9660 Standard	BM030ML
WS Host Integration Solution Intranet zSeries Registered Usr	HIS for Intranet on Multilingual (Portuguese, French, Danish, Russian, Korean, Chinese — Simplified, Spanish, Norwegian Bokmal, Brazilian Portuguese, German, Swedish, Japanese, Chinese — Traditional, Hungarian, English U.S., Slovenian, Greek, Turkish, Dutch, Czech, Italian, Finnish, Polish) Apple Macintosh Operating System, Windows 2000, Windows XP, Solaris (SUN Microsystems), Windows Server 2003, Linux for zSeries Enterprise Servers (Mainframes), OS/400 V5.x, SCO OpenServer, Windows 98, Windows NT, Novell Netware, AIX V5.x, OS/2 Warp V4.x, Windows Me, Other, HP-UX 11.x, Linux for x86Series Intel-based servers IBM 3480 Cartridge — 1/2 Inch CST 34K Kbpi — Uncompressed	BM031ML

Cross-platform product for use on zSeries

Order the following part numbers when there is an intention to acquire this cross-platform product for deployment on the zSeries/S/390® platform. This set of part numbers provides the identical supply and authorization as the other set in this announcement. The distinction is to identify the planned deployment platform.

Program Name/Description	Part number
HIS Intranet zSeries Per Registered User zSeries ANNUAL SW MAINT RNWL	E01MRLL
HIS Intranet zSeries Per Registered User zSeries LIC+SW MAINT 12 MO	D54PCLL
HIS Intranet zSeries Per Registered User zSeries SW MAINT REINSTATE 12 MO	D54PDLL
HIS Intranet zSeries Per Registered Trade-ups TRDUP LIC+SW MAINT 12 MO	D54PELL
HIS Internet zSeries Per Concurrent User zSeries ANNUAL SW MAINT RNWL	E01MNLL
HIS Internet zSeries Per Concurrent User zSeries LIC+SW MAINT 12 MO	D54P2LL
HIS Internet zSeries Per Concurrent User zSeries SW MAINT REINSTATE 12 MO	D54P1LL
HIS Internet zSeries Per Concurrent TRDUP LIC+SW MAINT 12 MO	D54P3LL

Terms and conditions

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

Licensing: 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 for Intranet Multi	5724-K00	L-DDCA- 63QPE4
HIS for Internet Multi	5724-J99	L-DDCA- 63QPE4

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: Yes

Volume orders (IVO): No

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

Usage restriction: Yes

The WebSphere HIS for Multiplatforms, 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
- WebSphere Host On-Demand (HOD)
- IBM Communications Server
- WebSphere HATS
- WebSphere Studio Site Developer (WSSD)
- WebSphere Application Server (WAS)

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

- WebSphere Host On-Demand (HOD)

- IBM Communications Server

- WebSphere HATS

- WebSphere Studio Site Developer (WSSD)

- WebSphere Application Server (WAS)

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

Program-unique terms

The program is available based on two charging methods: Registered users and concurrent users. The number of licenses purchased must equal the number of registered or concurrent users accessing the program from the Internet and/or intranet. The registered user charging method should be used in all cases where a user can be identified as a registered user, as defined below. This includes access from the Internet and intranet. The concurrent user charging method should only be used in cases where access is exclusively from the Internet and a user cannot be identified as a registered user.

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 of those concentrators.

Registered users

A registered user is defined as a person who accesses and uses the program or a connection to an existing application of 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 as described in the **Component restrictions** section.

Concurrent user

The program defines a concurrent user as any user that cannot be distinctly identified but accesses and uses the program or connection to an existing application from the program. Examples of connections would be TN3270,TN5250, VT, or JDBC connections. A concurrent user authorization must be acquired for each concurrent user. The total number of concurrent user authorization must be equal to the maximum number of users that concurrently access and use the program at any time. 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 in the **Component restrictions** section.

Component restrictions

IBM Communications Server

The license to the program entitles you to install and use any combination of IBM Communications Servers provided with the program. The license entitles you to use the Communications Servers in conjunction with the components of the program in support of the concurrent user or registered user license purchased.

IBM Personal Communications

The license to the program entitles you to install and use Personal Communications only with the purchase of the registered user charging method. The license to the program does not entitle you to install and use Personal Communications if you purchase the concurrent user charging method.

WAS

The program is accompanied by 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 — 49	0
50 — 149	1
150 — 249	2
250 — 349	3
etc.	etc.

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 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 Proof of Entitlement of WAS for each additional processor on such machine.

- For partitionable IBM @server 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 Proof of Entitlement of WAS for each processor actually used by the entitled 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 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 WAS after this aggregation.

This license entitles you to use the WAS components only to run HATS or Host On-Demand 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 or Host On-Demand 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.

WebSphere Studio

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. Your use of the WSSD component must be in conjunction with the HATS or Host On-Demand components of the program. Subject to these restrictions, you may use the WSSD component for any purpose. If you wish to use the WSSD without these restrictions, you must purchase additional copies of a WSSD licenses.

HIS registered or concurrent license	WSSD Licenses
1 — 49	0
50 — 149	1
150 — 249	2
250 — 349	3
350 — 449	4
450 —	5

DB2 Connect® : The program includes portions of DB2 Connect. You are authorized to install and use one copy of these components only in association with your licensed use of PCOMM, via SNA connection only, in accordance with the terms of the license that accompanies PCOMM.

Program technical support: Refer to the individual component products included in the WebSphere HIS offering for information pertaining to the end of Program Technical Support for specific components.

IBM Operational Support Services — Support line: No

iSeries software subscription applies: No

Prices

Passport Advantage

For Passport Advantage information and charges, contact your IBM representative or authorized IBM Business Partner. Additional information is also available at

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

To order, contact the Americas Call Centers, your local IBM representative, or your IBM Business Partner.

To identify your local IBM Business Partner or IBM representative, call 1 800-IBM-4YOU (426-4968).