

# IBM Informix Warehouse Feature V11.50 extends warehouse infrastructure capabilities to Informix customers

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| At | a glance                   |    |                       |

IBM® Informix® Warehouse Feature V11.50 helps Informix customers by providing a warehouse infrastructure that enables information integration and management to transform operational data into trusted information that can be used to optimize business in near real-time.

Informix Warehouse Feature V11.50 is an integrated warehouse tool that:

- · Enables IBM Informix Dynamic Server (IDS) with tools to transform operational data
- · Builds, deploys, operates, and maintains a data warehouse
- Delivers the managed information assets globally.

To order, contact your IBM representative, an IBM Business Partner, or the Americas Call Centers at: 800-IBM-CALL.

Reference: YE001

## Overview

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IBM Informix Warehouse Feature V11.50 offers Informix customers a platform for integrated warehouse tooling with the IBM Informix Dynamic Server (IDS) V11.50xC3 release, delivering warehouse infrastructure to help customers extend and simplify their data into information assets to optimize their business performance in near real-time. Informix Warehouse Feature provides you with integrated tooling to transform operational data; to build, deploy, operate, and maintain a data warehouse, and delivers the managed information assets globally. The Informix Warehouse Feature includes the SQL Warehouse (SQW) component, which offers the following:

- SQW Warehouse Client with Design Studio for data modeling, schema design, data transformation design, and data flow design
- SQW Warehouse Server with Administration Console to schedule and manage data flows
- SQL Warehouse runtime to perform data transformation within the IDS data server

The Informix warehouse infrastructure also supports external integrated tooling such as the industry-leading business intelligence analytics for business queries and reporting capabilities of Cognos, manage data growth with IBM Optim, and transform and cleanse data with IBM

InfoSphere DataStage<sup>tm</sup> and QualityStage.

## Key prerequisites

Refer to the Hardware and software requirements section for details.

## Planned availability dates

March 3, 2009: Electronic software delivery

March 10, 2009: Media and documentation

## Description

When IBM Informix Warehouse Feature V11.50 is used in combination with IDS industry-leading replication capabilities, you will be able to capture trusted information in real-time, extending information assets to enable timely actionable business decisions to optimize your business. With IDS V11.50, you will be able to utilize the enhancements to XML documents search in Basic Text Search, and enhancements to the Excalibur Text Search for text analytics. The IDS Open Admin Tool (OAT) provides you the capability to remotely monitor and manage IDS data servers worldwide, drill down and analyze query performance and resources consumption from any where in the world.

IBM Informix Warehouse Feature V11.50 is available in two offerings:

- Informix Warehouse Feature for Enterprise Edition is for customers who already have IDS Enterprise Edition licenses for warehouse processing and want to add the Informix Warehouse Feature for integrated warehouse tooling.
- Informix Warehouse Feature for Workgroup Edition is for customers who already have IDS Workgroup Edition licenses for warehouse processing and want to add the Informix Warehouse Feature for integrated warehouse tooling.

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

IBM Informix Warehouse Feature is capable as of February 26, 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

http://www.ibm.com/able/product\_accessibility/index.html

### **IPLA and Subscription and Support considerations**

IPLA licenses can be transferred from one machine to another within, but not limited to an enterprise. You may aggregate the capacity for all the processors the product is operated on to achieve a more economic price. This will result in a single Proof of Entitlement (PoE). It is your responsibility to manage the distribution of Value Units within the limits of the entitlement of the product license.

Subscription and Support must cover the same capacity as the product license entitlement. Subscription and Support will be available in the country in which the agreement is made.

## **Product positioning**

**Informix Warehouse Feature for Enterprise Edition V11.50** is designed to meet the data server needs of mid-size to large-size businesses. It is an ideal warehouse infrastructure platform for building on demand enterprise-wide solutions for data warehouse and high-volume online transaction processing (OLTP) solutions with near-zero transaction response time,

24 hours a day, 7 days a week, 365 days a year, continuous global availability, low cost of administration, and remote management of thousands of IDS servers with only one to a few DBAs.

Program charges: Informix Warehouse Feature for Enterprise Edition V11.50 is available on a Value Unit, Concurrent Session, or Authorized User charge metric basis. You must acquire entitlements for each Authorized User or Concurrent Session of this product, with a minimum of 10 Authorized Users or 10 Concurrent Sessions per server.

Informix Warehouse Feature for Workgroup Edition V11.50 is designed to meet the data server needs of a departmental, workgroup, or medium-size business solution. It is an ideal warehouse infrastructure platform for Business Partners with integrating solutions for medium businesses, requiring minimal or no database administration, and continuous reliability and high availability. It is available for either per processor Value Units or per Authorized User or Concurrent Session pricing models, to provide flexible and attractive price points for medium-size installations.

Program charges: Informix Warehouse Feature for Workgroup Edition V11.50 is available on a Value Unit, Concurrent Session, or Authorized User charge metric basis. You must acquire entitlements for each Authorized User or Concurrent Session of this product, with a minimum of 10 Authorized Users or 10 Concurrent Sessions per server. They can be deployed on systems with up to 480 Value Units and 8 GB of total allocated shared memory (SHMTOTAL) across all IDS instances per server.

#### Program number

| Program<br>number | VRM     | Program name                      |
|-------------------|---------|-----------------------------------|
| 5724-w93          | 11.50.0 | IBM Informix Warehouse<br>Feature |

#### **Education support**

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers are on the IBM training Web site

http://www.ibm.com/services/learning/ites.wss/tp/en?pageType=tp\_search

Call IBM training at 800-IBM-TEACH (426-8322) for catalogs, schedules, and enrollments.

Check with your country's Information Management Training and Education Web site or contact person to determine exactly when the new course material will be available.

#### **Courses - relational database**

| Category                | Course code | Course title   | Course type              |
|-------------------------|-------------|--|--------------------------|
| Introduction<br>courses | IX22        | Informix<br>Dynamic Server<br>Database<br>Administration:<br>Managing and<br>Optimizing Data | Classroom                |
|                         | 3x22        | Informix<br>Dynamic Server<br>Database<br>Administration:<br>Managing and<br>Optimizing Data |                          |
| Intermediate<br>courses | IX30        | Informix<br>Dynamic Server<br>11<br>new Features   | Classroom                |
|                         | 3x30        | Informix<br>Dynamic Server<br>11   | Instructor Led<br>Online |

|                                | IX81                         | new Feature<br>Informix<br>Dynamic Ser<br>System<br>Administrat           | Classroom  |  |
|--------------------------------|------------------------------|---|--|--|
|                                | 3x81                         | Informix<br>Dynamic Ser<br>System<br>Administrat                          | Instructor Led<br>over Online  |  |
|                                | IX42                         | Informix<br>Dynamic Ser   | Classroom  |  |
|                                | 3x42                         | Replication<br>Informix<br>Dynamic Ser<br>Replication                     | Instructor Led<br>ver Online   |  |
| Courses - data w               | arehousing                   |   |  |  |
| Category                       | Course code                  | Course title  | e Course type  |  |
| Basic courses                  | Dw03                         | Changing<br>Business wi<br>Data Insigh                                    | -  |  |
|                                | 3w03                         | Changing<br>Business wi<br>Data Insigh                                    |  |  |
| Intermediate<br>courses        | DW11                         | Architecting<br>the Data<br>Warehouse                                     |  |  |
|                                | IX250                        | Warehouse<br>Informix<br>Warehouse:<br>Warehouse T<br>and Admin<br>Consol |  |  |
| IBM Redbooks®                  |                              |   |  |  |
| Category                       | IBM form                     | no.   | Title  |  |
| Redbooks                       | SG24-7488<br>SG24-7666       |   | Informix Dynamic<br>Server 11: Extending<br>Availability and<br>Replication<br>Embedded Informix |  |
|                                | 3424 7000                    |   | Dynamic Server<br>Handbook   |  |
| For additional Red             | books, refer to:             |   |  |  |
| http://www.redb                | http://www.redbooks.ibm.com/ |   |  |  |
| IBM Professional Certification |                              |   |  |  |
| Exam no.                       | Exam name                    |   | Certification title  |  |
| 918                            | for IBM I                    | nformix   | IBM Certified System<br>Administrator -<br>Informix Dynamic<br>Server V11                        |  |
| For additional info            | rmation about this ex        | am, refer to  |  |  |

http://www.ibm.com/certify/certs/30001104.shtml

## **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 this product. No hardcopy 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 and software requirements

Informix Warehouse Feature V11.50 is a distributed product that is integrated to work with the Informix Dynamic Server (IDS) V11.50xC3 release. Its components are arranged into two logical groups. Typically, you install these groups on two different computers, but you can install them on a single computer. These groups are:

- SQW Warehouse Server: This group includes WebSphere® Application Server and applications that run on WebSphere: the Warehouse Administration Console, and run-time services for the SQW Warehouse Server Client, and the SQL Warehousing Tool.
- SQW Client: This group includes the Design Studio and the SQW Warehouse Server Client front end.

#### **Requirements for the Informix Warehouse features**

#### SQW Warehouse Server with Administration Console

For detailed information about supported hardware and software for the WebSphere Application Server, visit

#### http://www.ibm.com/software/webservers/appserv/doc/latest/prereq.html

#### Linux®

- Red Hat Enterprise Linux (RHEL) 5.2 on 64-bit AMD and Intel® x86-64 systems
- SUSE Linux Enterprise Server (SLES) 10 on 64-bit AMD and Intel x86-64 systems

#### **Windows**®

· Windows 2003 Standard, Enterprise, and Datacenter Editions 32 bit and 64 bit

#### AIX®

- AIX V5.3 (64-bit only)
- AIX V6.1 (64-bit only)

#### Solaris

- Solaris 9 for UltraSPARC servers (64-bit only)
- Solaris 10 for UltraSPARC servers (64-bit only)

#### Supported Web browsers

- Web browsers supported by Warehouse Administration Console: The Warehouse Administration Console has been verified to work with Internet Explorer 6.0 with SP 1 and Internet Explorer V7.0 (Windows), and Firefox V1.5, V2.0, and V3.0.
- Web browsers supported by WebSphere Application Server: The administrative console for WebSphere Application Server supports Internet Explorer 6.0, with SP 1 (Windows), Mozilla V1.7.8, and Firefox V1.5, V2.0, and V3.0.

### **Disk space**

Temporary space for installable images of the integrated warehouse tooling components:

- If you download images from the IBM Web site, 8 GB of free disk space is required to store and unpackage the product components.
- Approximately 1.2 GB of disk space is recommended for the installation images of the Application Server components alone.
- On AIX, you must have enough disk space for all the installable images for the entire Informix Warehouse tooling product, even if you are not installing all the components. This is approximately 7.5 GB.

Temporary space for running the installation program:

Approximately 1.5GB of disk space is recommended.

Permanent space for the installed components:

Approximately 1.4 GB of disk space is recommended for WebSphere and the Warehouse Administration Console. If you are installing WebSphere into a 64-bit instance, you will need an additional 500 MB.

### Memory

Memory for installing the product:

Approximately 512 MB of memory is recommended to install the SQW Warehouse Server.

Memory for running the product:

 A minimum of 1 GB of memory is recommended to run the SQW Warehouse Server alone. If you run the Informix Warehouse tooling components on the same computer, another 1 GB of memory is recommended.

### Requirements for the Informix Warehouse Feature SQW Warehouse Client computer

## SQW Warehouse Client operating systems

### Linux

- Red Hat Enterprise Linux (RHEL) 5 on 32-bit AMD and Intel x86 systems
- SUSE Linux Enterprise Server (SLES) 10 on 32-bit AMD and Intel x86 systems

#### Windows

- Windows XP Professional Edition 32 bit
- Windows Vista Business, Enterprise, and Ultimate Editions 32 bit

### Disk space

Temporary space for installable images of Informix Warehouse components:

• If you download images from the IBM Web site, 1.5 GB of free disk space is required to store and unpackage the product components.

Temporary space for running the installation program:

• Approximately 500 MB of disk space is recommended.

Permanent space for the installed components:

• Approximately 2 GB of disk space is recommended for the installed product.

### Memory

Memory for installing the product:

Approximately 1 GB of memory is needed by the SQW Warehouse installation program to install all the SQW Warehouse Client components.

Memory for running the product:

• A minimum of 1 GB of memory is recommended to run the Client component.

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

#### **Planning information**

#### **Customer responsibilities**

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.

### Packaging

Informix Warehouse Feature for Workgroup Edition

Informix Warehouse Feature CD

Informix Warehouse Feature for Enterprise Edition

• Informix Warehouse Feature CD

### Security, auditability, and control

IBM Informix Warehouse Feature V11.50 uses the security and auditability features of the host hardware or software.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

## **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/

To locate an IBM Business Partner, visit

http://www.ibm.com/software/solutions/isv

#### **Ordering information**

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

#### **Product information**

| Licensed function title   | Product group | Product<br>category                          |
|---|---------------|--|
| IBM Informix Warehouse Feature<br>Enterprise Edition<br>IBM Informix Warehouse Feature<br>WorkGroup Edition<br>Program name |               | Warehouse                                    |
| IBM Informix Warehouse Feature<br>Enterprise Edition  | 5724-w93      | Concurrent<br>Sessions                       |
| IBM Informix Warehouse Feature<br>Enterprise Edition  | 5724-w93      | Processor Value<br>Unit (PVU)                |
| IBM Informix Warehouse Feature<br>Enterprise Edition  | 5724-w93      | SubCapacity<br>Processor Value<br>Unit (PVU) |
| IBM Informix Warehouse Feature<br>Enterprise Edition  | 5724-w93      | Authorized<br>Users                          |
| IBM Informix Warehouse Feature<br>WorkGroup Edition   | 5724-w93      | SubCapacity<br>Processor Value<br>Unit (PVU) |
| IBM Informix Warehouse Feature<br>WorkGroup Edition   | 5724-w93      | Authorized<br>Users                          |
| IBM Informix Warehouse Feature<br>WorkGroup Edition   | 5724-w93      | Concurrent<br>Sessions                       |
| IBM Informix Warehouse Feature<br>WorkGroup Edition   | 5724-w93      | Processor Value<br>Unit (PVU)                |

#### **Charge metrics definitions**

#### **Processor Value Unit (PVU)**

A processor core is a functional unit within a computing device that interprets and executes instructions. A processor core consists of at least an instruction control unit and one or more arithmetic or logic unit. With multicore technology, each core is considered a processor. Not all processor cores require the same number of Processor Value Unit entitlements. To calculate the number of Processor Value Unit entitlements required, refer to the Processor Value Unit table on the following Web site

http://www-142.ibm.com/software/sw-lotus/services/cwepassport.nsf/wdocs/ pvu\_table\_for\_customers

With full capacity licensing, a PoE must be acquired for the appropriate number of Processor Value Units based on all activated processor cores available for use on the server.

### Sub-capacity processor (Value Unit)

For programs eligible for sub-capacity licensing, a PoE must be acquired for the appropriate number of Processor Value Units based on all activated processor cores available for use in each partition (utilizing eligible partitioning technologies) where the program runs. Refer to the International Passport Advantage Agreement Attachment for sub-capacity terms or the program's license information to determine applicable sub-capacity terms.

## Authorized User

You must acquire a separate Authorized User license entitlement for each Authorized User of the program installed on each individual server.

An Authorized User is one and only one individual with a specific identity within or outside your enterprise. A PoE is required for each Authorized User accessing the program or any program component on a single server either directly or indirectly through any means. An example of "indirect" access would be through a multiplexing program, client device, or application server. For a single Authorized User to access the program on more than one server, additional PoEs must be acquired and each PoE must be based on the charge metric associated with the program being accessed.

The program can be accessed by multiple Authorized Users provided that an Authorized User license entitlement has been obtained for each individual. An Authorized User's ID is unique to the uniquely identified individual and cannot be shared with or used by others or transferred. A single Authorized User ID, however, is entitled to establish one or more connections to the program (but only on a single server for each entitlement), each for use solely by the identified Authorized User, and only the single Authorized User entitlement is required. If an Authorized User makes connections to other IDS data servers (or to this program residing on a separate server), additional PoEs must be acquired for those connections using the charge metric for those other IDS data servers or for the other program.

Each separate individual that uses a connection, directly or indirectly, made to this program through the Intranet (connections from within your enterprise) or through the Internet (connection from outside your enterprise) must be counted as a separate Authorized User and a separate entitlement must be acquired for such Authorized User.

The following minimum Authorized User requirement applies to licenses to Informix Warehouse Feature for Enterprise Edition V11.50. The program must be licensed for, and PoE acquired for, the greater of (a) at least 10 Authorized Users per server on which the program is installed or (b) the total number of Authorized Users accessing the program.

The following minimum Authorized User requirement applies to licenses to the Informix Warehouse Feature for Workgroup Edition V11.50. The program must be licensed for, and PoE acquired for, the greater of (a) at least 10 Authorized Users per server on which you install the program or (b) the total number of Authorized Users accessing the program.

## **Concurrent Session**

A Concurrent Session is a) a logical connection made between the program (residing on a single server) and a client device and b) except as indicated below, each logical connection made between an instance of the Administration Console component of a program and an IDS instance of a program or any separately acquired IDS V11.50 program. Each such connection is counted as a Concurrent Session whether or not it is actually in use and regardless of the duration of the connection or periods of activity. If an individual end user establishes multiple connections, each one is counted as a separate Concurrent Session, even if they share a common physical pathway. From the day you began using the program, the highest number of connections ever established at any time for each copy (for example, instance) of the program on each server will be counted for purposes of determining the total Concurrent Session entitlements required. You must acquire entitlements for the greatest number of logical connections ever established at any time for all program instances on each Server, including (except as indicated below) each logical connection made between an instance of the Administration Console component of a program and an IDS instance of a program or any separately acquired IDS V11.50 program. Refer to the example below.

The Informix Warehouse Feature includes the Informix Warehouse Administration Console components. The following applies to the Informix Warehouse Feature for Workgroup and Enterprise Editions.

When a SQL Warehouse run request is issued from an instance of the Administration Console, it may create a number of parallel logical connections to an instance of IDS. While each original connection between an Administration Console instance and an IDS instance is counted as a Concurrent Session for which a PoE entitlement must be acquired, additional parallel connections created in conjunction with such SQL Warehouse run requests are not counted as Concurrent Sessions, and no additional PoE entitlements are needed for them.

Each logical connection made between a client device and a copy of the program residing on a server is counted as a Concurrent Session for which an entitlement is required. For example, if copies of the program reside on two different servers and a single client device is connected to the program on both servers, then two Concurrent Sessions have been established and a PoE must be acquired for each of them. As a further example, if four copies of the program reside on two different servers and a single client device is connected to each of the four instances of the program, then four Concurrent Sessions have been established and a PoE must be acquired for each of them. As a further example, if four copies of the four instances of the program, then four Concurrent Sessions have been established and a PoE must be acquired for each of them. As a further example, if four copies of the IDS component of a program reside on two different servers and a single client device is connected to each of the four instances of the IDS component, and 2 Administration Console instances (1 on each server) are connected to each of 4 instances of the IDS component, then 12 Concurrent Sessions (4 total from the client device and 8 total from the Administration Console) have been established and a PoE must be acquired for each of them.

Each logical connection from a Client Device made, directly or indirectly, to this program (residing on a single server), through the Intranet (connections from within your enterprise) or through the Internet (connections from outside your enterprise) is counted as a separate Concurrent Session and a separate entitlement (PoE) must be acquired for such Concurrent Session.

A PoE is required for each Concurrent Session established to access the program or any program component either directly or indirectly through any means. An example of "indirect" access would be through a multiplexing program, client device, or application server. The number of connections is not reduced by any program, client device, or machine, such as a front-end server, application server, or multiplexer, which may be used to connect, manage, or concentrate the logical connections.

For example, if you install one or more copies (for example, instances) of the program on each of 3 servers and from the day you begin using the program, the greatest number of Concurrent Sessions ever established on the total program instances (including applicable Administration Console instance to IDS instance connections as specified above) on Server 1 was 12, on Server 2 was 70, and on Server 3 was 89, then you must acquire, and pay for, PoE entitlements for 171 Concurrent Sessions, even if the number of your logical connections decreases over time (for example, logical connections are reduced to the following: Server 1: 12; Server 2: 56; Server 3: 80). Of course, you may subsequently again increase your total number of logical connections to 171 without needing to acquire additional Concurrent Session entitlements; provided that you do not increase the total number of logical connections, including logical connections made between an instance of the Administration Console component of a program and an IDS instance of a program or any separately acquired IDS V11.50 program on any one of the servers beyond the highest number of applicable logical connections ever previously established on that server. In this example, you could again increase the logical connections on Server 2 up to 70, and could increase the logical connections on Server 3 up to 89, without needing to acquire additional Concurrent Session entitlements. To be clear, if you did increase the total number of logical connections on Server 2 up to 70, you could change the combination of such logical connections that were originally acquired without needing to acquire additional entitlements (for example, if you originally had entitlements for 50 connections between client devices and the program and 20 Administration Console instance connections to IDS instances, then you could instead implement 60 connections between client devices and the program and 10 Administration Console instance connections to IDS instances). However, if you increased the number of logical connections on Server 1 to 25, even though the number of logical connections on Servers 2 and 3 remained at 56 and 80, respectively, you would need to acquire an additional 13 Concurrent Session entitlements for Server 1 (bringing your total entitlements to 184). Concurrent Sessions are not equivalent to concurrent users.

Each batch process being executed at the same time is also considered to be a Concurrent Session.

You must acquire a separate Concurrent Session license entitlement for each Concurrent Session as described above.

Each logical connection from a client device made, directly or indirectly, to this program (residing on a single server), through the Intranet (connections from within your enterprise) or through the Internet (connections from outside your enterprise) is counted as a separate Concurrent Session and a separate entitlement (PoE) must be acquired for such Concurrent Session.

The following minimum Concurrent Sessions requirement applies to licenses to the Informix Warehouse Feature for Enterprise Edition V11.50:

The program must be licensed for, and PoE acquired for, the greater of (a) at least 10 Concurrent Sessions per server on which the program is installed or (b) the total number of Concurrent Sessions accessing the program.

The following minimum Concurrent Sessions requirement applies to licenses to the Informix Warehouse Feature for Workgroup Edition V11.50:

The program must be licensed for, and PoE acquired for, the greater of (a) at least 10 Concurrent Sessions per server on which you install the program; or, (b) the total number of Concurrent Sessions accessing the program.

#### Passport Advantage program licenses

#### **IBM Informix Warehouse Feature**

| Part description   | Part<br>number |
|--|----------------|
| IBM Informix Warehouse Feature Enterprise Edition<br>IBM Informix Whse Feature EE Authorized Users Annual<br>SW S&S Rnwl | E06P5LL        |
| IBM Informix Whse Feature EE Authorized Users Lic +<br>SW S&S 12 Mo  | D08J4LL        |
| IBM Informix Whse Feature EE Authorized Users SW S&S<br>Reinstate 12 Mo  | D08J5LL        |
| IBM Informix Whse Feature EE Concurrent Sessions<br>Annual SW S&S Rnwl   | E06P4LL        |
| IBM Informix Whse Feature EE Concurrent Sessions Lic   | D08J2LL        |
| + SW S&S 12 Mo<br>IBM Informix Whse Feature EE Concurrent Sessions SW  | D08J3LL        |
| S&S Reinstate 12 Mo<br>IBM Informix Whse Feature EE Processor Value Unit (PVU)   | E06P2LL        |
| Annual SW S&S Rnwl<br>IBM Informix Whse Feature EE Processor Value Unit (PVU)  | D08IYLL        |
| Lic + SW S&S 12 Mo<br>IBM Informix Whse Feature EE Processor Value Unit (PVU)<br>SW S&S Reinstate 1                      | D08IZLL        |
| IBM Informix Warehouse Feature   |                |
| Part description   | Part<br>number |
| IBM Informix Warehouse Feature WorkGroup Edition   |                |
| IBM Informix Whse Feature WG Authorized Users Annual<br>SW S&S Rnwl  | E06Q4LL        |
| IBM Informix Whse Feature WG Authorized Users Lic +<br>SW S&S 12 Mo  | D08L6LL        |
| IBM Informix Whse Feature WG Authorized Users SW S&S<br>Reinstate 12 Mo  | D08L7LL        |
| IBM Informix Whse Feature WG Concurrent Sessions<br>Annual SW S&S Rnwl   | E06PZLL        |
| IBM Informix Whse Feature WG Concurrent Sessions Lic<br>+ SW S&S 12 Mo   | D08KWLL        |
| IBM Informix Whse Feature WG Concurrent Sessions SW<br>S&S Reinstate 12 Mo   | D08KXLL        |
| IBM Informix Whse Feature WG Processor Value Unit (PVU)<br>Annual SW S&S Rnwl  | E06PCLL        |

| IBM Informix Whse Feature WG Processor Value Unit (PVU)<br>Lic + SW S&S 12 Mo | D08JHLL |
|---|---------|
| IBM Informix Whse Feature WG Processor Value Unit (PVU)<br>SW S&S Reinstate 1 | D08JILL |
| Passport Advantage supply   |         |
| Program name/description  | Part    |
|   | number  |

## 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.

## IBM Informix Whse Feature V11.50.0

| Entitled maintenance<br>offerings description   | Media packs description  | Part<br>number |
|---|--|----------------|
| IBM Informix Warehouse<br>Feature for Enterprise<br>Edition Authorized User                     | IBM Informix Whse Feature<br>AIX 6,Mac OS,SUSE Linux<br>Enterprise Server (SLES) | BBOZSML        |
| IBM Informix Warehouse<br>Feature for Enterprise<br>Edition Concurrent Session                  | IBM Informix Whse Feature<br>AIX 6,Mac OS,SUSE Linux<br>Enterprise Server (SLES) | BB0ZSML        |
| IBM Informix Warehouse<br>Feature for Enterprise<br>Edition Processor Value<br>Unit             | IBM Informix Whse Feature<br>AIX 6,Mac OS,SUSE Linux<br>Enterprise Server (SLES) | BB0ZSML        |
| IBM Informix Warehouse<br>Feature for Enterprise<br>Edition SubCapacity<br>Processor Value Unit | IBM Informix Whse Feature<br>AIX 6,Mac OS,SUSE Linux<br>Enterprise Server (SLES) | BB0ZSML        |
| IBM Informix Warehouse<br>Feature for WorkGroup<br>Edition Authorized User                      | IBM Informix Whse Feature<br>AIX 6,Mac OS,SUSE Linux<br>Enterprise Server (SLES) | BBOZSML        |
| IBM Informix Warehouse<br>Feature for WorkGroup<br>Edition Concurrent Session                   | IBM Informix Whse Feature<br>AIX 6,Mac OS,SUSE Linux<br>Enterprise Server (SLES) | BBOZSML        |
| IBM Informix Warehouse<br>Feature for WorkGroup<br>Edition Processor Value<br>Unit              | IBM Informix Whse Feature<br>AIX 6,Mac OS,SUSE Linux<br>Enterprise Server (SLES) | BB0ZSML        |
| IBM Informix Warehouse<br>Feature for WorkGroup<br>Edition SubCapacity<br>Processor Value Unit  | IBM Informix Whse Feature<br>AIX 6,Mac OS,SUSE Linux<br>Enterprise Server (SLES) | BB0ZSML        |

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## Corrections

#### (Corrected on March 6, 2009)

Updated information in the Overview, and Hardware and software requirements sections