



IBM Informix Dynamic Server V11.50 delivers low-cost, scalable, and simple-to-deploy high-availability cluster solutions

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At a glance

IBM Informix Dynamic Server (IDS) V11.50 offers:

- Low-cost, scalable, and easy-to-deploy continuous and global availability, performance, scalability, and security
 - Reduced hardware costs and deployment complexity
 - Easy-to-deploy and scalable cluster solutions with continuous availability
 - Seamless high-availability application deployment and workload distribution on clusters
 - Dynamic scaling with additional cluster nodes with no interruption to applications
 - Dynamic connection routing, reconnect client application to another node on node failure
 - Global multiple remote failover sites
 - User-selectable data concurrency
 - Enhanced GUI Admin to configure and manage multinode active clusters for high availability with IDS 11 (MACH 11)
 - Enables automatic table statistics update in OAT
- Industry-leading advanced application development tooling with:
 - New IBM Data Studio integrated design, develop, manage, and govern tooling solution
 - Enhanced support for IBM Data Studio programming APIs
 - Enhanced XML document search and performance
 - Enhanced Stored Procedure Language for application portability
 - Enhanced text search performance and availability
 - Support for Apple Mac OS X 10.5

For ordering, contact:

Your IBM representative or the Americas Call Centers at

800-IBM-CALL Reference: YE001

Overview

IBM Informix™ Dynamic Server (IDS) V11.50 addresses today's mission-critical business needs with legendary reliability, blazing speed, hands-free administration, and lowest total cost of ownership. IDS provides 24x7x365 global availability, integration of business data across the enterprise worldwide, and a secure, resilient, and agile information-management system for your valuable information assets.

IDS V11.50 offers low-cost, scalable, and simple-to-deploy multinode active clusters for high-availability (MACH 11) data servers for business continuity, scalability, and security.

IDS V11.50 Continuous Availability Feature offers easy and seamless deployment of applications on cluster solutions, providing a rich set of options for high availability (HA) with seamless scalability and lower hardware costs. Cluster nodes can be added dynamically, on demand, as workload increases on the cluster. Client connections are dynamically routed to any node in a cluster, based on defined service levels and server load. Enhanced Connection Manager can reconnect the client application to another node, in case of a node failure. New Arbitrator assures true node failures to ensure business continuity.

Configuring, managing, and adding cluster nodes are simplified with enhancements to the Open Admin Tool (OAT) for IDS. Users can quickly and visually manage their IDS servers in any combination of HA and cluster environments. New nodes can be added dynamically without shutting down the cluster. In addition, cluster management can be easily done within an application using the SQL Admin API. OAT also offers administration enhancements such as automatic table statistics update as well as performance monitoring and analysis.

Industry-leading advanced application development tooling

IDS V11.50 offers extensive new application-development capabilities, enabling you to utilize industry-leading development tooling, speed up development, and maximize your application investment. A new tool called IBM Data Studio facilitates data lifecycle management from concept through design, development, testing, implementation, and management of data. The Distributed Relational Database Architecture™ (DRDA®) Protocol enhancements extend client API support in IBM Data Server client for CLI, ODBC, JCC, .NET, PHP, and Ruby-on-Rails.

IDS V11.50 supports the Mac OS X 10.5 release, offering unparalleled enterprise-class database functionality to a new class of applications on the Apple Mac OS X platform. Enhancements to XML documents search in Basic Text Search and enhancements to the Excalibur Text Search and Spatial DataBlades provide applications added performance and programming standards support.

IDS further extends your new application investment by offering Web DataBlade™ free of charge, to the Developer, Express, Workgroup, and Enterprise Editions.

In addition, High-availability Data Replication (HDR) for Workgroup and TimeSeries Real Time Loader Bundle are now available on three charge metrics: Value Unit, Concurrent Session, and Authorized User.

Key prerequisites

Refer to the Hardware requirements and Software requirements sections of this document.

Planned availability dates

Electronic software delivery

- May 6, 2008: All product except Informix 4GL and Informix SQL
- June 4, 2008: Informix 4GL and Informix SQL

Media and documentation

- May 13, 2008: All product except Informix 4GL and Informix SQL
- June 11, 2008: Informix 4GL and Informix SQL

Description

IDS V11.50 offers significant new functionality to meet today's business demands for global business continuity, scalability, and lower costs. IDS delivers lowest cost of ownership, scalable administration while keeping overhead costs low, high-volume transactions, flexible and fast deployment of applications, optimized applications investment, and support for service oriented architecture (SOA), while further reducing your cost of ownership with best-of-breed administration and automation.

IDS V11.50 offers low-cost, scalable, and simple-to-deploy multinode active clusters for high-availability (MACH 11) data servers for business continuity, scalability, and security.

IDS V11.50 Continuous Availability Feature (CAF) offers easy and seamless deployment of applications on cluster solutions, providing a rich set of options for high availability (HA) with seamless scalability and lower costs. No modifications or porting are required for high-availability applications to deploy on the IDS cluster solution, transparently utilizing all the capabilities of the CAF, such as automatic failover of nodes, dynamic client connection routing, reconnect client application to another node, and workload distribution based on defined service levels and server load. Cluster nodes can be added dynamically, on demand, as workload increases on the cluster, without interrupting applications or shutting down the cluster. Clients can seamlessly and dynamically connect to any server in the cluster using the Connection Manager. Users can configure clusters of nodes for delivering service levels, workload distribution, and automatic failover sequence. If a node fails, Connection Manager can reconnect the client application to the next node in the sequence.

Connection Manager extends updates on secondary nodes, further maximizing your hardware investments. Any clients connected to a secondary HA node may now perform updates as well as reads. A new Arbitrator corroborates that there is a real node failure before performing a failover, avoiding false-positive failures and unnecessary recoveries later. You may add data concurrency with versioning information to accelerate look-up and determine whether information has changed.

Enhancements to the Open Admin Tool (OAT) for IDS have been added to easily configure, manage, and add cluster nodes. Using OAT, the configuration wizard can help you easily define and configure HA and cluster environments, monitor and administer all HA and cluster nodes, as well as add new nodes dynamically, without needing to shut down the cluster. Administration and management of cluster nodes can also be done hands free, from within an application, using the SQL Admin API, allowing you to customize administration for your solution needs.

Additional ease-of-use enhancement in OAT provide customers with ability to enable or disable automatic statistics collection by monitoring updates to tables and updating table statistics for query plan optimization. Enhancements to administration let you have read access to OAT to create access groups, enabling more users to access OAT to drill down on performance and monitoring, without altering tables and schema, and by adding histogram graphing to view usage statistics, over time, and zoom in on intervals for more detailed analysis.

Industry-leading advanced application development tooling

IDS V11.50 offers extensive new application-development capabilities, enabling users to utilize industry-leading development tooling, speed up development, and maximize their application investment.

A new tool called IBM Data Studio to facilitate data lifecycle management from concept through design, development, testing, implementation, and management of data through an integrated solution Console. Data Studio offers:

- Design tooling with physical data modeling and data distribution viewer
- Development tooling with integrated SQL query editor, SQL builder, XML schema editor, XML editor, and data Web services
- Management tooling with object management, data management on extract, load, browse, edit, and project management
- Govern tooling with security access controls

The Distributed Relational Database Architecture (DRDA) Protocol enhancements extend client API support in IBM Data Server client for CLI, ODBC, JCC, .NET, PHP, and Ruby-on-Rails. Data transfer between client and IDS server is secured using encrypted Secured Socket Layer (SSL) communication. Query plan explain output is now available in XML format, displayable in

graphical format in Data Studio.

IDS V11.50 supports the Mac OS X 10.5 release, offering unparalleled enterprise-class database functionality to a new class of applications on the Mac OS X platform.

Enhancements to XML processing include transform functions to publish XML documents in different formats. The Basic Text Search further improves performance of XML. Search on XML documents now can be customized with stop word list, indexing, and search filtering with tag: value or full path.

Enhancements to the Excalibur Text Search and Spatial DataBlades provide applications added performance and programming standards support. Enhancements to the Excalibur Text Search DataBlade improve index memory allocation, support more document formats, offer enhanced filtering, and support simultaneous read access by multiple users. Extended support is provided for continuous text search on the HDR secondary when the primary fails. The Spatial DataBlade Module adds support for Keyhole Markup Language (KML).

Additional application programming enhancements:

- To the Stored Procedure Language (SPL) for dynamic execution in a User Defined Routine (UDR)
- Extended SQL expression support on IS NOT NULL predicates
- Optional parsing in an ODBC application to improve performance of ODBC queries
- Support for large integers and serial datatypes for performance
- New release of 4GL and ISQL supporting Hindi locale

IDS further extends your new application investment by offering Web DataBlade free of charge to the Developer, Express, Workgroup, and Enterprise Editions.

IDS V11.50 continues to offer more ease-of-use enhancements to reduce your overhead costs:

- Single sign-on for user authentication
- Optional automatic creation of server configuration file (ONCONFIG) with tunable parameter values during installation to reduce fine tuning later
- Enhanced configuration file parameters and values, and customization
- Enhanced client session information in sysmaster
- Set session environment to enable external directives
- Control size of memory dump to file

For additional information, refer to:

- Software Announcement [207-130](#), dated June 12, 2007, (IBM Informix Dynamic Server V11.10)
- Software Announcement [205-045](#), dated February 22, 2005, (IBM Informix Dynamic Server V10.0)
- Software Announcement [205-105](#), dated April 26, 2005, (IBM Informix Dynamic Express Edition V10.0)
- Software Announcement [206-264](#), dated October 17, 2006, (Sub-capacity licensing for IDS Enterprise Unlimited Users Edition V10)
- Software Announcement [207-076](#), dated April 17, 2007, (IBM Informix Client SDK 3.0 and IBM Informix Connect Runtime 3.0)
- Software Announcement [205-038](#), dated February 22, 2005, (IBM Informix Java™ Database Connectivity V3.0)
- Software Announcement [202-314](#), dated November 19, 2002, (IBM Informix Spatial DataBlade V8.20)

Accessibility by people with disabilities

A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) can be requested via the IBM Web site

Section 508 of the U.S. Rehabilitation Act

The products included in this announcement are capable as of May 13, 2008, 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

Available Informix Dynamic Server (IDS) Editions

IDS Enterprise Edition V11.50 is designed to meet the data server needs of mid-size to large-size businesses. It can be deployed on Linux™, UNIX®, and Microsoft® Windows® servers of any size, from one processor to hundreds of processors. IDS Enterprise Edition is an ideal foundation for building on demand enterprise-wide solutions for high-volume online transaction processing (OLTP) solutions and near-zero transaction response time, with 24x7x365 continuous global availability, low cost of administration, and remote management of thousands of IDS servers with only one to a few DBAs. IDS offers unparalleled scalable administration, managing up to 2,000 IDS instances with just 1 DBA. IDS is the leading data server for integrated enterprise solutions and embedded OEM solutions across a broad range of industries such as automotive, banking, electronics, entertainment, finance, gaming, government, health, leisure, manufacturing, retail, telecommunications, distribution, and transportation.

Customers rely on IDS servers for their business success and cost savings, building on the IDS foundation of legendary reliability, blazing fast transactions, scalable performance, low administration overhead, and "just set it up and forget about it" ease of use. Customers have deployed IDS servers on a broad range of solutions such as telecommunications billing and resource optimization, retail point-of-sales, online gaming, online transactions, real-time sports statistics collection and live broadcasting, location-based services, RFID tracking, e-commerce, accounting, directory services, supply chain management, resource planning, customer relationship management, and supply chain management.

Program charges: IDS Enterprise Edition 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 25 Authorized Users or 10 Concurrent Sessions per Server. The following options are available for the IDS Enterprise Edition: IDS Continuous Availability Feature and IDS Advanced Access Control Feature. Refer to the Terms and conditions section for additional details.

IDS Workgroup Edition V11.50 is the data server of choice for deployment in a departmental, workgroup, or medium-size business solution. It is the leading data server 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 while providing the full-function industry-leading OLTP data server.

Program charges: IDS Workgroup Edition 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 5 Authorized Users or 5 Concurrent Sessions per Server. IDS Workgroup Edition 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. The following options are available for the IDS Workgroup Edition: IDS Parallel Performance for Workgroup Feature and IDS High-availability Data Replication (HDR) for Workgroup. Refer to the Terms and conditions section for additional details.

IDS 7 licences that are traded-up to IDS on or after July 6, 2007, will be grandfathered to use this parallel feature without requiring entitlements to the Parallel Performance for Workgroup Feature.

IDS Express Edition V11.50 is a full-function IDS data server providing very attractive entry-level pricing for the small and medium business (SMB) market. It is offered in both per processor Value Units and per Authorized User pricing model, to match SMB customer needs. It is easy to upgrade to the other editions of IDS; you do not need to change your application code.

Program charges: IDS Express Edition is available on a Value Unit or Authorized User charge metric basis. You must acquire entitlements for each authorized user of this product, with a minimum of 5 Authorized Users or 5 Concurrent Sessions per Server. IDS Express Edition can be deployed on systems with up to 200 Value units and 4 GB of total allocated shared memory (SHMTOTAL) across all IDS instances per server. Refer to the Terms and conditions section for additional details.

IDS Developer Edition (DE) V11.50 offers enterprise functionality to customers and business partners for developing new applications. It is available free of charge, without support, for development use only. It is intended for developers to use, with 1 CPUVP, 1 GB shared memory, and 20 GB DBSPACE limits. IDS DE may not be deployed and used in production environment.

The IDS Continuous Availability Feature supports cluster solutions. It enables you to reduce hardware system costs while increasing system scalability and availability. This feature provides 24x7x365 continuous availability with Dynamic Connect® connection routing and client application reconnection to another node on any node failures to ensure continuous business operations. The disks in the cluster are shared across cluster nodes to help reduce costs and increase performance.

Program charges: This feature is available on a Value Unit, Concurrent Session, or Authorized User charge metric basis. This feature is available only as an option to the Enterprise Edition. To use the feature, you must acquire the same number of entitlements using the same charge metric as you acquired for that underlying IDS data server. Refer to the Terms and conditions section for additional details.

IDS High-availability Data Replication (HDR) for Workgroup is a high-availability option for a single pair of primary and standby servers. When the primary fails, a failover to the secondary ensures continued business operations.

Program charges: This feature is available as an option to the Workgroup Edition, and included in the Enterprise Edition. For the Workgroup Edition, the following charge metrics are available: Value Unit, Concurrent Session, and Authorized User. You must acquire this feature under the same charge metric as the underlying IDS data server. For the secondary server, applicable to both the Workgroup Edition and Enterprise Edition, you must acquire the underlying primary IDS data server charge metric entitlements based on one of three standby modes: Cold Standby, Idle Standby, Hot Standby. Refer to the Terms and conditions section for additional details. If you had entitlements for HDR usage on either IDS Workgroup or Enterprise Editions before July 6, 2007, there is no charge for Idle Standby mode for those Idle Standby servers in use before July 6, 2007.

IDS Parallel Performance for Workgroup Feature is a high-performance option for the Workgroup edition, enabling you to take advantage of parallel operations to maximize performance including parallel query, high performance loader, parallel index build, table/index/dbspaces partitioning, and parallel backup and restore.

Program charges: This feature is available only as an option to the Workgroup Edition. You must acquire this feature under the same charge metric as the underlying IDS data server. This feature is available as an option for Workgroup Edition program only. To use the feature, you must acquire the same number of entitlements using the same charge metric as you acquired for the underlying IDS data server. Refer to the Terms and conditions section for additional details.

The IDS Advanced Access Control Feature offers cell, column, and row levels label-based access control (LBAC) for more secure data accesses. You have the control over who and what data to access.

Program charges: This feature is available on a Value Unit, Concurrent Session, or Authorized User charge metric basis. You must acquire this feature under the same charge metric as the underlying IDS data server. This feature is available only as an option for Enterprise Edition. To use the feature, you must acquire the same number of entitlements using the same charge

metric as you acquired for the underlying IDS data server. Refer to the Terms and conditions section for additional details.

Informix DataBlades: Image Foundation, Excalibur Text Search, Geodetic, Timeseries, and Video Foundation DataBlades increase application flexibility, customization, and performance by utilizing IDS extensibilities to accelerate time to value.

Program charges: These components are available only to the Workgroup Edition and Enterprise Edition. These components are available on a Value Unit, Concurrent Session, or Authorized User charge metric basis. You must acquire each component under the same charge metric as the underlying IDS data server. To use the component, you must acquire the same number of entitlements using the same charge metric as you acquired for the underlying IDS data server.

Informix TimeSeries Real Time Loader Bundle provides real-time high-volume streaming data loading, storing data in-memory, making the data available in real time for time-sensitive processing and analysis.

Program charges: This component is available only to Workgroup Edition and Enterprise Edition. This component is available on a Value Units, Concurrent Session, or Authorized User charge metric basis. You must acquire each component under the same charge metric as the underlying IDS data server. To use the component, you must acquire the same number of entitlements using the same charge metric as you acquired for the underlying IDS data server.

Informix Workgroup DataBlade Bundle includes the Web and Excalibur DataBlades, and the Data Director for Web. It offers SMB businesses a very attractive bundled solution for Web applications.

This component is available only for the Workgroup Edition. This component is available only on Concurrent Session or Authorized User charge metric basis. You must acquire this feature under the same charge metric as the underlying IDS data server. To use the component, you must acquire the same number of entitlements using the same charge metric as you acquired for the underlying IDS data server.

Spatial and Web DataBlades increase application flexibility, customization, and performance by utilizing IDS extensibility to accelerate time to value.

Program charges: These components are free of charge and available to Developer, Express, Workgroup and Enterprise Editions.

Statement of direction

The following features will be available later in 2008:

- IDS will offer an in-memory cache to accelerate response time for extreme transaction speed
- 4GL support for Web services
- IDS Express Mac OS X 64-bit

All statements regarding IBM's plans, directions, and intent are subject to change or withdrawal without notice.

Availability of national languages

| Product description | Language | GA date |
|-----------------------------------|------------|---------------|
| IDS Enterprise Edition V11.50.0 | English | May 13, 2008 |
| IDS Express Edition V11.50.0 | English US | May 13, 2008 |
| Informix 4GL Comp RT V7.50.0 | English | June 11, 2008 |
| Informix 4GL Compiler Dev V7.50.0 | English | June 11, 2008 |
| Informix 4GL ID V7.50.0 | English | June 11, 2008 |
| Informix 4GL RDS Dev V7.50.0 | English | June 11, 2008 |
| Informix 4GL RDS RT V7.50.0 | English | June 11, 2008 |
| Informix Client SDK V3.50.0 | English US | May 13, 2008 |
| Informix Connect Runtime V3.50.0 | English US | May 13, 2008 |
| Informix Excalibur Text | English | May 13, 2008 |

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|------------------------------------|------------|---------------|--|
| V1. 31. 0 | | | |
| Informix JDBC V3. 50. 0 | English US | May 13, 2008 | |
| Informix SQL Dev V7. 50. 0 | English | June 11, 2008 | |
| Informix SQL RT V7. 50. 0 | English | June 11, 2008 | |
| Informix TimeSeries Real V1. 10. 0 | English US | July 30, 2007 | |

Trademarks

Informix, Distributed Relational Database Architecture, and DataBlade are trademarks of International Business Machines Corporation in the United States or other countries or both.

DRDA and Dynamic Connect are registered trademarks of International Business Machines Corporation in the United States or other countries or both.

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

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.

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.

Classroom courses

| Category | Course code | Course title | Course type |
|----------------------|-------------|---|-------------|
| Introduction courses | IX22 | Informix(TM) Dynamic Server Database Administration: Managing and Optimizing Data | Classroom |
| Intermediate courses | IX30 | Informix Dynamic Server 11 new Features | Classroom |
| | IX81 | Informix Dynamic Server System Administration | Classroom |
| | IX42 | Informix Dynamic Server Replication | Classroom |

IBM Redbooks™

| Category | IBM form no. | Title |
|----------|--------------|--|
| Redbooks | SG24-7488-01 | Informix Dynamic Server 11: Extending Availability and Replication |

For additional Redbooks, refer to

<http://www.redbooks.ibm.com/>

IBM Professional Certification

| Exam no. | Exam name | Certification title |
|----------|---|--|
| 918 | System Administration for IBM Informix Dynamic Server V11 | IBM Certified System Administrator – Informix Dynamic Server V11 |

For additional information about this exam, 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 hardcopy publications are shipped with these products, with the exception of Quick Start Guide Inserts. Electronic versions of the documentation are provided with the product, either on the product CD or a separate Quick Start CD.

A list of publications available for each of the products included in this announcement will be available for review and electronic download by May 13, 2008. Refer to

<http://www-306.ibm.com/software/data/informix/pubs/library/ids.html>

The IBM Publications Center

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

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

Technical information

Specified operating environment

Hardware requirements: IDS V11.50 runs on most systems that run UNIX®, Linux™, or Windows® operating systems.

For UNIX and Linux, a minimum of:

- 750 MB of disk space if using media to install; 1.5 GB if copying to local disk
- 128 MB of memory (256 MB preferred)

For Windows, a minimum of:

- 600 MB of disk space if using media to install; 1.5 GB if copying to local disk
- 256 MB of memory (512 MB preferred)

Informix 4GL V7.50 runs on most systems that run UNIX and Linux operating systems.

For UNIX and Linux, a minimum of:

- 100 MB of disk space if using media to install; 200 MB if copying to local disk. For AIX 5L™ V5.1 64 bit, 23 MB of disk space if using media to install; 46 MB if copying to local disk.
- 128 MB of memory (256 MB preferred).

Informix SQL V7.50 runs on most systems that run UNIX and Linux operating systems.

For UNIX and Linux, a minimum of:

- 100 MB of disk space if using media to install; 200 MB if copying to local disk. For AIX 5L V5.1 64 bit, 23 MB of disk space if using media to install; 46 MB if copying to local disk.
- 128 MB of memory (256 MB preferred).

Excalibur Text Search DataBlade™ 1.31 runs on most systems that run UNIX, Linux, or Windows operating systems.

For UNIX and Linux, a minimum of:

- 50 MB of disk space if using media to install; 100 MB if copying to local disk
- 128 MB of memory (256 MB preferred)

For Windows, a minimum of:

- 30 MB of disk space if using media to install; 60 MB if copying to local disk
- 256 MB of memory (512 MB preferred)

Software requirements: IDS Enterprise Edition and Workgroup Edition V11.50, Informix Client SDK 3.50, Informix Connect V3.50, and Informix JDBC V3.50 requirements:

- IBM System p™, IBM System i™: AIX 5L V5.3, AIX® V6.1 (32 bit and 64 bit)
- Sun Sparc: Sun Solaris 9, 10 (32 bit and 64 bit)
- Intel®/AMD x64 (Intel EM64T/AMD AMD64): Sun Solaris 10 (64 bit)
- HP PA-RISC: HP-UX 11i, 11.23, 11.31 (32 bit and 64 bit)
- HP Itanium: HP-UX 11.23, 11.31 (64 bit)
- Intel x86: Windows 2003, Windows XP, Windows Vista® (32 bit)
- Intel/AMD x64 (Intel EM64T/AMD AMD64): Windows 2003, Windows XP, Windows Vista (64 bit)
- Intel x86: Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0 (32 bit), Asianux 3.0, Debian 4.0, Ubuntu 6.06.1 LTS (32 bit)
- Intel/AMD x86-64 (Intel EM64T/AMD AMD64): Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0, Asianux 3.0, Debian 4.0, Ubuntu 6.06.1 LTS (32 bit and 64 bit)
- IBM Power (System p, System i, OpenPower®, JS20 Blades): Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0, Asianux 3.0 (64 bit)
- IBM System z™: Linux RHEL 4, RHEL 5, SUSE SLES 10 (64 bit)
- Intel EM64T: Apple Mac OS X 10.5 "Leopard" (64 bit)

IDS Express Edition V11.50 requirements:

- Intel x86: Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0, Asianux 3.0, Debian 4.0, Ubuntu 6.06.1 LTS (32 bit)

- Intel x86: Windows 2003, Windows XP, Windows Vista (32 bit)

Excalibur Text Search DataBlade V1.31 requirements:

- IBM System p, IBM System i: AIX 5L V5.1, AIX 5L V5.2, AIX 5L V5.3, AIX V6.1 (32 bit and 64 bit)
- Sun Sparc: Sun Solaris 2.6, 7, 8, 9, 10 (32 bit)
- Sun Sparc: Sun Solaris 8, 9, 10 (64 bit)
- Intel/AMD x64 (Intel EM64T/AMD AMD64) : Sun Solaris 10 (64 bit)
- HP PA-RISC: HP-UX 11i, 11.23, 11.31 (32 bit and 64 bit)
- HP Itanium: HP-UX 11.23, 11.31 (64 bit)
- Intel x86: Windows 2000, Windows 2003, XP, Vista (32 bit)
- Intel/AMD x64 (Intel EM64T/AMD AMD64): Windows 2003, XP, Vista (64 bit)
- Intel x86: Linux RHEL3, RHEL 4, RHEL 5, RFAS 4.1, SuSE SLES 9, SUSE SLES 10, Asianux 2.0, Asianux 3.0, Debian 4.0, Ubuntu 6.06.1 LTS (32 bit)
- Intel/AMD x86-64 (Intel EM64T/AMD AMD64): Linux RHEL 3, RHEL 4, RHEL 5, SuSE SLES 9, SuSE SLES 10, Asianux 2.0, Asianux 3.0, Debian 4.0, Ubuntu 6.06.1 LTS (32 bit and 64 bit)
- IBM Power (System p, System i, OpenPower, JS20 Blades): Linux RHEL 3, RHEL 4, RHEL 5, RFAS 4.1, SUSE SLES 9, SUSE SLES 10, Asianux 2.0, Asianux 3.0 (64 bit)

Informix 4GL V7.50 and Informix ISQL V7.50 requirements:

- Intel/AMD x86 (Intel EM64T/AMD AMD64): Linux RHEL 4, RHEL 5, SUSE SLES 10 (32 bit)
- Sun Sparc: Sun Solaris 9, 10 (32 bit and 64 bit)
- IBM System p, IBM System i: AIX 5L V5.3, AIX V6.1 (32 bit and 64 bit)
- HP PA-RISC: HP-UX 11i, 11.23, 11.31 (32 bit and 64 bit)
- HP Itanium: HP-UX 11.23, 11.31 (32 bit and 64 bit)
- Intel/AMD x86-64 (Intel EM64T/AMD AMD64): RHEL 4, RHEL 5, SUSE SLES 10 (32 bit and 64 bit)

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

Software Maintenance is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the 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 Maintenance with each program license acquired. The initial period of Software Maintenance can be extended by the purchase of a renewal option, if available.

Packaging: Informix Dynamic Server Workgroup and Enterprise Edition V11.50

- Informix Dynamic Server V11.50 CD
- Quick Start Guide paper document
- Quick Start CD
- Spatial DataBlade V8.21 CD
- Web DataBlade for IDS V4.13 CD

- AGS Server Studio V7.0 CD
- International Language Supplement V3.50.MC2 CD
- RAD V7.0 CD
- Data Studio V1.1 DVD

Informix Dynamic Server Express Edition V11.50

- Informix Dynamic Server Express Edition V11.50 CD
- Quick Start Guide paper document
- Quick Start CD

Informix Dynamic Server Developer Edition

- Download only — no physical media

Informix JDBC V3.50

- Informix JDBC 3.50 CD
- Quick Start Guide paper document

Informix Excalibur Text Search DataBlade V1.31

- Informix Excalibur Text Search DataBlade V1.31 CD
- Quick Start Guide paper document

Informix Client SDK V3.50

- Informix Client SDK V3.50 CD
- International Language Supplement 3.50.MC2 CD
- Informix JDBC V3.50 CD
- Quick Start CD

Informix Connect Runtime V3.50

- Informix Connect Runtime V3.50 CD
- International Language Supplement 3.50.MC2 CD
- Informix JDBC V3.50 CD
- Quick Start CD

Informix 4GL Compiler Development V7.50

- Informix 4GL Compiler Development V7.50 CD
- International Language Supplement 3.50.MC2 CD
- Quick Start CD

Informix 4GL Compiler Runtime V7.50

- Informix 4GL Compiler Runtime V7.50 CD
- International Language Supplement 3.50.MC2 CD
- Quick Start CD

Informix 4GL RDS Development V7.5.0

- Informix 4GL RDS Development V7.5.0 CD

- International Language Supplement 3.50.MC2 CD
- Quick Start CD

Informix 4GL RDS Runtime V7.50

- Informix 4GL RDS Runtime V7.50 CD
- International Language Supplement 3.50.MC2 CD
- Quick Start CD

Informix 4GL ID V7.50

- Informix 4GL ID V7.50 CD
- International Language Supplement 3.50.MC2 CD
- Quick Start CD

Informix SQL Development V7.50

- Informix SQL Development V7.50 CD
- International Language Supplement 3.50.MC2 CD
- Quick Start CD

Informix SQL Runtime V7.50

- Informix SQL Runtime V7.50 CD
- International Language Supplement 3.50.MC2 CD
- Quick Start CD

Security, auditability, and control

These products use 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 category |
|--|--|--|
| IBM Informix 4GL Compiler Development | Informix Application Development Tools | Informix 4GL |
| IBM Informix 4GL Compiler Runtime | Informix Application Development Tools | Informix 4GL |
| IBM Informix 4GL Interactive Debugger Development | Informix Application Development Tools | Informix 4GL |
| IBM Informix 4GL RDS Development | Informix Application Development Tools | Informix 4GL |
| IBM Informix 4GL RDS Runtime | Informix Application Development Tools | Informix 4GL |
| IBM Informix Client SDK | Informix Application Development Tools | Informix Client SDK |
| IBM Informix Connect Runtime | Informix Application Development Tools | Informix Connect Runtime |
| IBM Informix Dynamic Server Enterprise Edition | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix Dynamic Server Express Edition | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix Dynamic Server Express Unlimited Users Edition | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix Dynamic Server HDR for Workgroup Edition | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix Dynamic Server Parallel Performance Feature Workgroup Edition | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix Dynamic Server Workgroup Edition | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix Dynamic Server Workgroup Edition Unlimited | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix Excelsior Text Search DataBlade | IBM Informix Datablades | Informix Excelsior Text Search DataBlade |
| IBM Informix JDBC Driver/Embedded SQL | Informix Application Development Tools | Informix JDBC Driver/Embedded SQL |
| IBM Informix SQL Development | Informix Classic Servers | Informix SQL |
| IBM Informix SQL Runtime | Informix Classic Servers | Informix SQL Runtime |
| IBM Informix TimeSeries Real Time Load Bundle | IBM Informix Datablades | Informix Timeseries Real Time Loader |
| Informix Dynamic Server Advanced | IBM Informix | Informix |

| Program name | PID number | Charge unit description |
|--|---------------------------------|--|
| Access Control Feature for Enterprise Ed | Enterprise Servers | Dynamic Server |
| Informix Dynamic Server Continuous Availability Feature for Enterprise Ed | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix 4GL Compiler Development | 5724-C66 | Authorized Users |
| IBM Informix 4GL Compiler Development | 5724-C66 | Authorized Users |
| IBM Informix 4GL Compiler Runtime | 5724-C66 | Concurrent Sessions |
| IBM Informix 4GL Compiler Runtime | 5724-C66 | Concurrent Sessions |
| IBM Informix 4GL Interactive Debugger Development | 5724-C66 | Authorized Users |
| IBM Informix 4GL Interactive Debugger Development | 5724-C66 | Authorized Users |
| IBM Informix 4GL RDS Development | 5724-C66 | Authorized Users |
| IBM Informix 4GL RDS Development | 5724-C66 | Authorized Users |
| IBM Informix 4GL RDS Runtime | 5724-C66 | Concurrent Sessions |
| IBM Informix 4GL RDS Runtime | 5724-C66 | Concurrent Sessions |
| IBM Informix Client SDK | 5724-C23 | Registered User |
| IBM Informix Client SDK | 5724-C23 | Registered User |
| IBM Informix Connect Runtime | 5724-C24 | Concurrent Sessions |
| IBM Informix Connect Runtime | 5724-C24 | Concurrent Sessions |
| IBM Informix Dynamic Server Enterprise Edition | 5724-L23 | Authorized Users |
| IBM Informix Dynamic Server Enterprise Edition | 5724-L23 | Concurrent Sessions |
| IBM Informix Dynamic Server Enterprise Edition | 5724-L23 | Authorized Users |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | 5724-L23 | Concurrent Sessions |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | 5724-L23 | Processor Value Unit (PVU) |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | 5724-L23 | SubCapacity Processor Value Unit (PVU) |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | 5724-L23 | Processor Value Unit (PVU) |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | 5724-L23 | SubCapacity Processor Value Unit (PVU) |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | 5724-L23 | Processor Day |
| IBM Informix Dynamic Server Express Edition | 5724-L23 | Authorized Users |
| IBM Informix Dynamic Server Express Unlimited Users Edition | 5724-L23 | Processor Day |
| IBM Informix Dynamic Server Express Unlimited Users Edition | 5724-L23 | Processor Value Unit (PVU) |
| IBM Informix Dynamic Server HDR for Workgroup Edition | 5724-L23 | Authorized Users |
| IBM Informix Dynamic Server HDR for Workgroup Edition | 5724-L23 | Concurrent Sessions |
| IBM Informix Dynamic Server HDR for Workgroup Edition | 5724-L23 | Processor Value Unit (PVU) |
| IBM Informix Dynamic Server HDR for Workgroup Edition | 5724-L23 | Processor Day |
| IBM Informix Dynamic Server Parallel Performance Feature Workgroup Edition | 5724-L23 | VU Value Unit |
| IBM Informix Dynamic Server Parallel Performance Feature Workgroup | 5724-L23 | Authorized Users |

| | | | | |
|--|----------|-----------------------------|--|--|
| Edi ti on | | | | |
| IBM Informi x Dynami c Server Parallel Performance Feature Workgroup Edi ti on | 5724-L23 | Processor Day | | |
| IBM Informi x Dynami c Server Parallel Performance Feature Workgroup Edi ti on | 5724-L23 | Concurrent Sessi ons | | |
| IBM Informi x Dynami c Server Workgroup Edi ti on | 5724-L23 | Concurrent Sessi ons | | |
| IBM Informi x Dynami c Server Workgroup Edi ti on | 5724-L23 | Authori zed Users | | |
| IBM Informi x Dynami c Server Workgroup Edi ti on Unl imi ted | 5724-L23 | Processor Day | | |
| IBM Informi x Dynami c Server Workgroup Edi ti on Unl imi ted | 5724-L23 | Processor Val ue Unit (PVU) | | |
| IBM Informi x Excal i bur Text Search DataBl ade | 5724-C29 | VU Val ue Uni t | | |
| IBM Informi x Excal i bur Text Search DataBl ade | 5724-C29 | Concurrent Sessi ons | | |
| IBM Informi x Excal i bur Text Search DataBl ade | 5724-C29 | Authori zed Users | | |
| IBM Informi x JDBC Driver/Embedded SQL | 5724-I35 | Concurrent Sessi ons | | |
| IBM Informi x SQL Devel opment | 5724-C55 | Authori zed Users | | |
| IBM Informi x SQL Devel opment | 5724-C55 | Authori zed Users | | |
| IBM Informi x SQL Run ti me | 5724-C55 | Processor Val ue Unit (PVU) | | |
| IBM Informi x SQL Run ti me | 5724-C55 | Processor Val ue Unit (PVU) | | |
| IBM Informi x TimeSeries Real Ti me Load Bundle | 5724-C63 | Concurrent Sessi ons | | |
| IBM Informi x TimeSeries Real Ti me Load Bundle | 5724-C63 | Authori zed Users | | |
| IBM Informi x TimeSeries Real Ti me Load Bundle | 5724-C63 | Processor Val ue Unit (PVU) | | |
| Informi x Dynami c Server Advanced Access Control Feature for Enterprise Ed | 5724-L23 | Authori zed Users | | |
| Informi x Dynami c Server Advanced Access Control Feature for Enterprise Ed | 5724-L23 | VU Val ue Uni t | | |
| Informi x Dynami c Server Advanced Access Control Feature for Enterprise Ed | 5724-L23 | Processor Day | | |
| Informi x Dynami c Server Advanced Access Control Feature for Enterprise Ed | 5724-L23 | Concurrent Sessi on(s) | | |
| Informi x Dynami c Server Continuous Availability Feature for Enterprise Ed | 5724-L23 | VU Val ue Uni t | | |
| Informi x Dynami c Server Continuous Availability Feature for Enterprise Ed | 5724-L23 | Concurrent Sessi ons | | |
| Informi x Dynami c Server Continuous Availability Feature for Enterprise Ed | 5724-L23 | Processor Day | | |
| Informi x Dynami c Server Continuous Availability Feature for Enterprise Ed | 5724-L23 | Authori zed Users | | |

Definitions

Client device

A client device is a computing device that requests the execution of a set of commands, procedures, or applications from another computer system that is typically referred to as a server. Multiple client devices may share access to a common server. A client device generally has some processing capability or is programmable to allow a user to do work. Examples include, but are not limited to, notebook computers, desktop computers, deskside computers, technical workstations, appliances, cell phones, blackberry devices, automated teller machines (ATMs), point-of-sale terminals, tills and cash registers, and kiosks. A PoE must be obtained for each client device accessing the program in any manner.

Server

A server is a computer system that executes requested procedures, commands, or applications to one or more user and/or client devices. A PoE must be obtained for each server regardless of the number of processor cores and partitions in the server on which the program runs or for each server managed by the program. Where blade technology is employed, each blade is considered a separate server.

Hot/Active Standby

In a Hot/Active Standby configuration, the program is operational on the primary server and each Standby/Active server to service user transactions or queries. Because each of the Hot Standby/Active servers is used to operate the program for active read and/or write transactions or queries before and after a failure, the program must be fully licensed on all active servers.

You may be licensed under the Value Unit, Concurrent Session, or Authorized User charge metric. When in Hot/Active Standby under the Value Unit metric, you must license the program for the number of processor cores attached or available to the Hot/Active Standby servers. For example, consider an environment with 2 servers, 1 primary server with 400 Value Units and 1 Hot/Active Standby server with 200 Value Units. This environment must be licensed for 600 Value Units (400 Value Units for the primary server and 200 Value Units for the Hot/Active Standby server).

When in Hot/Active Standby under the Concurrent Session or Authorized User metric, you must acquire the number of Concurrent Session or Authorized User entitlements for each Hot/Active Standby server as you would if the Hot/Active Standby server were a primary server, including meeting the minimum required per server. Refer to the sections on charge metrics under Level of use.

For example:

1. Consider an environment with 2 servers, 1 primary with 100 Concurrent Sessions on the IDS Enterprise Edition, and 1 Hot/Active Standby server with 50 Concurrent Sessions. This environment must be licensed for total of 150 Concurrent Sessions (100 on the primary and 50 on the Hot/Active Standby) on the Enterprise Edition.
2. Consider an environment with 2 servers, 1 primary with 150 Authorized Users on the IDS Enterprise Edition, and one Hot/Active Standby server with 20 Authorized Users. This environment must be licensed for total of 175 Authorized Users (150 on the primary and 25 (the minimum required) on the Hot/Active Standby) on the Enterprise Edition.

Idle Standby

In an Idle Standby configuration, Idle Standby servers have the program installed, however, they do not have the program operational to service active read and/or write transactions or query workloads. A server is considered idle if it is used exclusively for administrative actions that assist in failover scenarios such as having a database in roll forward pending state to support log shipping, or in making a copy of an Informix Dynamic Server (IDS) database and then performing a database backup of this copy on another server, or in keeping a standby database synchronized using the High-availability Data Replication (HDR) component. A server is also considered idle if it is used exclusively in support of log shipping for database restore using the Continuous Log Restore function.

You may be licensed under the Value Unit, Concurrent Session, or Authorized User charge metric. When a program is used in Idle Standby, you must acquire the number of license entitlements for each copy of the program on each Idle Standby server as indicated below, using the same charge metric as used for the program on the corresponding primary server:

1. 100 Value Units for IDS Workgroup or Enterprise Edition
2. 5 Concurrent Sessions or 5 Authorized Users for IDS Workgroup Edition
3. 10 Concurrent Sessions or 25 Authorized Users for IDS Enterprise Edition

For example:

1. When Value Unit is the applicable charge metric, consider an environment with 2 servers, 1 primary server with 400 Value Units and 1 Idle Standby server with 200 Value Units. This environment must be licensed for 500 Value Units (400 Value Units must be acquired for the primary server, and 100 Value Units must be acquired for the Idle Standby server).
2. When Concurrent Session or Authorized User is the applicable charge metric for the Workgroup Edition, consider an environment with 2 servers, 1 primary with 100 Concurrent

Sessions or Authorized Users, and 1 Idle Standby server. The Idle Standby server will require entitlements to either 5 Concurrent Sessions or 5 Authorized Users, as applicable. This environment must be licensed for total of 105 Concurrent Sessions or Authorized Users on the Workgroup Edition, and the program on the primary server may not exceed 100 Concurrent Sessions or Authorized Users without acquiring additional entitlements.

Cold Standby

In a Cold Standby configuration, Cold Standby servers have the program installed, however they do not have the program started or operational. The program is installed for backup purposes only on the Cold Standby servers.

You may be licensed under the Value Unit, Concurrent Session, or Authorized User charge metric. When in Cold Standby, there is no charge for the Cold Standby servers. For example, when Value Units is the applicable charge metric, consider an environment with 2 servers, 1 primary server with 400 Value Units and 1 Cold Standby server with 200 Value Units. This environment must be licensed for 400 Value Units for the primary server; no Value Units are required for the purpose of maintaining a backup copy of the program on the Cold Standby server.

When Concurrent Session or Authorized User is the applicable charge metric on the Workgroup Edition, consider an environment with 2 servers, 1 primary with 10 Concurrent Sessions or Authorized Users, and 1 Cold Standby server. The Cold Standby server does not require any PoE for the purpose of maintaining a backup copy of the program in cold standby. This environment must be licensed for total of 10 Concurrent Sessions or Authorized Users on the Workgroup Edition.

Charge metrics definitions

Value Unit

A Value Unit is a pricing charge metric for program license entitlements which is based upon the quantity of a specific designated measurement used for a given program. Each program has a designated measurement. The most commonly used designated measurement is a processor core. However, for select programs, there are other designated measurements such as users or resources which may include servers, client devices, and messages. The number of Value Unit entitlements required for a program depends on how the program is deployed in your environment and must be obtained from a Value Unit table. You must obtain a PoE for the calculated number of Value Unit entitlements for your implementation. The Value Unit entitlements are specific to a program and may not be exchanged, interchanged, or aggregated with Value Unit entitlements of another program.

Processor (Value Unit)

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.

Registered user

A registered user is one and only one named individual within or outside your enterprise which is recorded in a registry (for example, table, directory, file) maintained by you. A PoE must be obtained for each individual user accessing the Program in any manner. A program licensed under a registered user PoE may be installed on a single computer or server, and accessed by

multiple users, provided that a PoE has been obtained for each individual user accessing the program either directly or indirectly (via a multiplexing program, device, or application server) through any means on behalf of the user.

Authorized User

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

Authorized User: 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 the IDS Enterprise Edition V11.50:

The program must be licensed for, and PoE acquired for, the greater of (a) at least 25 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 IDS Workgroup Edition V11.50:

The program must be licensed for, and PoE acquired for, the greater of (a) at least five 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 logical connection made between the program (residing on a single server) and a client device. 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 begin using the program, the highest number of connections established concurrently at any time 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 in existence at any time on each server. Refer to the example below.

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 connects to the program on both servers, then 2 Concurrent Sessions 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 PoE must be acquired for such Concurrent Session.

A PoE is required for each Concurrent Session accessing 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 a copy of the program on each of three 3 servers and from the day you begin using the program, the greatest number of Concurrent Sessions established 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 number of logical connections on any one of the servers beyond the highest number of 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. 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.

The following minimum Concurrent Sessions requirement applies to licenses to the IDS 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 IDS Workgroup Edition V11.50:

The program must be licensed for, and PoE acquired for, the greater of (a) at least five 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

Informix 4GL

| Part description | Part number |
|--|-------------|
| IBM Informix 4GL RDS Runtime | |
| Informix 4GL RDS RT Concurrent Sessions Lic & SW S&S 12 Months | D6DG2LL |
| Informix 4GL RDS RT Concurrent Sessions SW S&S Annual Renewal | E2DG4LL |
| Informix 4GL RDS RT Concurrent Sessions SW S&S Reinstatement 12 Months | D6DG5LL |

Informix 4GL

| Part description | Part number |
|---|-------------|
| IBM Informix 4GL Compiler Development | |
| Informix 4GL Comp Dev Authorized Users License & SW S&S 12 Months | D6DFLLL |
| Informix 4GL Comp Dev Authorized Users SW S&S Annual Renewal | E2DFNLL |
| Informix 4GL Comp Dev Authorized Users SW S&S Reinstatement 12 Mo | D6DFPLL |

Informix 4GL

| Part description | Part number |
|---|-------------|
| IBM Informix 4GL Interactive Debugger Development | |
| Informix 4GL ID Authorized Users Lic & SW S&S 12 Months | D6DFULL |

| | |
|--|---------|
| Informix 4GL ID Authorized Users Software S&S Annual Renewal | E2DFWLL |
| Informix 4GL ID Authorized Users Software S&S Reinstatement 12 Months | D6DFXLL |

Informix 4GL

| Part description | Part number |
|---|-------------|
| IBM Informix 4GL RDS Development | |
| Informix 4GL RDS Dev Authorized Users License & SW S&S 12 Months | D6DGALL |
| Informix 4GL RDS Dev Authorized Users SW S&S Annual Renewal | E2DGCLL |
| Informix 4GL RDS Dev Authorized Users SW S&S Reinstatement 12 Months | D6DGDLL |

Informix 4GL

| Part description | Part number |
|--|-------------|
| IBM Informix 4GL Compiler Runtime | |
| Informix 4GL Comp RT Concurrent Sessions Lic & SW S&S 12 Months | D6DFDLL |
| Informix 4GL Comp RT Concurrent Sessions SW S&S Annual Renewal | E2DFLFL |
| Informix 4GL Comp RT Concurrent Sessions Software S&S Reinstatement 12 Mo | D6DFGLL |

Informix Client SDK

| Part description | Part number |
|---|-------------|
| IBM Informix Client SDK | |
| Informix Client SDK Registered User License & SW Maintenance 12 Months | D6DDNLL |
| Informix Client SDK Registered User SW Maintenance Annual Renewal | E2DDQLL |
| Informix Client SDK Registered User SW Maintenance Reinstatement 12 Months | D6DDRLL |

Informix Connect Runtime

| Part description | Part number |
|--|-------------|
| IBM Informix Connect Runtime | |
| Informix Connect Runtime PA Per Concurrent Session License & SW Maintenance | D6DDWLL |
| Informix Connect Runtime PA Per Concurrent Session SW Maintenance Annual R | E2DDYLL |
| Informix Connect Runtime PA Per Concurrent Session SW Maintenance Reinstatement | D6DDZLL |

Informix Dynamic Server (IDS)

| Part description | Part number |
|---|-------------|
| IBM Informix Dynamic Server Enterprise Edition | |
| IDS Enterprise Edition Authorized Users License & SW Maintenance 12 Months | D61AELL |
| IDS Enterprise Edition Authorized Users SW Maintenance Annual Renewal | E03XTLL |
| IDS Enterprise Edition Authorized Users SW Maintenance Reinstatement 12 | D61AFLL |
| IDS Enterprise Edition Concurrent Sessions License & SW Maintenance 12 M | D5282LL |
| IDS Enterprise Edition Concurrent Sessions SW Maintenance Annual Renewal | E00PCLL |
| IDS Enterprise Edition Concurrent Sessions SW Maintenance Reinstatement | D5284LL |

Informix Dynamic Server (IDS)

| Part description | Part number |
|--|-------------|
| Informix Dynamic Server Continuous Availability Feature for Enterprise Ed | |
| IDS Continuous Availability Feature Auth Users Lic & SW Maint 12 MO | D6188LL |
| IDS Continuous Availability Feature Auth Users SW Maint Annual Rnwl | E03WQLL |
| IDS Continuous Availability Feature Auth Users SW Maint Reinstate 12 MO | D6189LL |
| IDS Continuous Availability Feature Conc Ssns Lic & SW Maint 12 Months | D618ALL |
| IDS Continuous Availability Feature Conc Ssns SW Maint Annual Rnwl | E03WRLL |
| IDS Continuous Availability Feature Conc Ssns SW Maint Reinstate 12 MO | D618BLL |
| IDS Continuous Availability Feature VU Value Unit SW Maint Reinstate 12 MO | D6187LL |
| IDS Continuous Availability Feature Value Unit Lic & SW Maint 12 Months | D6186LL |
| IDS Continuous Availability Feature Value Unit SW Maint Annual Rnwl | E03WPLL |

Informix Dynamic Server (IDS)

| Part description | Part number |
|--|-------------|
| IBM Informix Dynamic Server HDR for Workgroup Edition | |
| IDS HDR for Workgroup Ed Authorized Users License & SW Maintenance 12 Mo | D03VJLL |
| IDS HDR for Workgroup Ed Authorized Users SW Maintenance Annual Renewal | E04Q6LL |
| IDS HDR for Workgroup Ed Authorized Users SW Maintenance Reinstatement 1 | D03VLLL |
| IDS HDR for Workgroup Ed Concurrent Sessions License & SW Maintenance 12 | D03V6LL |
| IDS HDR for Workgroup Ed Concurrent Sessions SW Maintenance Annual Renew | E04Q1LL |
| IDS HDR for Workgroup Ed Concurrent Sessions SW Maintenance Reinstatement | D03V8LL |
| IDS HDR for Workgroup Ed Processor Value Unit (PVU) License & SW Maintenance | D55QZLL |
| IDS HDR for Workgroup Ed Processor Value Unit (PVU) SW Maintenance Annual | E023JLL |
| IDS HDR for Workgroup Ed Processor Value Unit (PVU) SW Maintenance Reinstatement | D55ROLL |

Informix Dynamic Server (IDS)

| Part description | Part number |
|---|-------------|
| IBM Informix Dynamic Server Enterprise Edition Unlimited | |
| IDS Enterprise Unlimited User Edition Value Unit Lic & SW Maint 12 Months | D55QQLL |
| IDS Enterprise Unlimited User Edition Value Unit SW Maint Reinstate 12 Mo | D55QRLL |
| IDS Enterprise Unlimited Users Edition Value Unit SW Maint Annual Renewal | E023HLL |

Informix Dynamic Server (IDS)

| Part description | Part number |
|---|-------------|
| IBM Informix Dynamic Server Workgroup Edition | |
| IDS Workgroup Edition Authorized Users License & SW Maintenance 12 Months | D61AALL |

| | |
|--|---------|
| IDS Workgroup Edition Authorized Users SW Maintenance Annual Renewal | E03XRLL |
| IDS Workgroup Edition Authorized Users SW Maintenance Reinstatement 12 M | D61ABLL |
| IDS Workgroup Edition Concurrent Sessions License & SW Maintenance 12 Mo | D6DBDLL |
| IDS Workgroup Edition Concurrent Sessions SW Maintenance Annual Renewal | E2DBFLL |
| IDS Workgroup Edition Concurrent Sessions SW Maintenance Reinstatement 1 | D6DBGLL |

Informix Dynamic Server (IDS)

| Part description | Part number |
|--|-------------|
| IBM Informix Dynamic Server Express Edition IDS Express Edition Authorized User Annual SW Maint RNWL | E01RYLL |
| IDS Express Edition Authorized User Lic+SW Maint 12 Mo | D5509LL |
| IDS Express Edition Authorized User SW Maint Reinstatement 12 Mo | D550ALL |

Informix Dynamic Server (IDS)

| Part description | Part number |
|---|-------------|
| IBM Informix Dynamic Server Express Unlimited Users Edition | |
| IDS Express Edition Unlimited Value Unit Annual SW Maint Rnwl | E022LLL |
| IDS Express Edition Unlimited Value Unit Lic+SW Maint 12 Mo | D55NPLL |
| IDS Express Edition Unlimited Value Unit SW Maint Reinstatement 12 Mo | D55NQLL |

Informix Dynamic Server (IDS)

| Part description | Part number |
|---|-------------|
| IBM Informix Dynamic Server Workgroup Edition Unlimited | |
| IDS Workgroup Edition Unlimited Value Unit Annual SW Maint Rnwl | E022MLL |
| IDS Workgroup Edition Unlimited Value Unit Lic+SW Maint 12 Mo | D55NRLL |
| IDS Workgroup Edition Unlimited Value Unit SW Maint Reinstatement 12 Mo | D55NSLL |

Informix Dynamic Server (IDS)

| Part description | Part number |
|---|-------------|
| IBM Informix Dynamic Server Parallel Performance Feature Workgroup Edition | |
| IDS Parallel Performance Wkgrp Ed Auth Users Lic & SW Maint 12 Mo | D61A0LL |
| IDS Parallel Performance Wkgrp Ed Auth Users SW Maint Annual Rnwl | E03XLLL |
| IDS Parallel Performance Wkgrp Ed Auth Users SW Maint Reinstatement 12 Months | D61A1LL |
| IDS Parallel Performance Wkgrp Ed Conc Ssns SW Maint Reinstatement 12 Months | D619XLL |
| IDS Parallel Performance Wkgrp Ed Conc Ssns License & SW Maint 12 MO | D619WLL |
| IDS Parallel Performance Wkgrp Ed Conc Ssns SW Maint Annual Rnwl | E03XJLL |
| IDS Parallel Performance Wkgrp Ed Value Unit License & SW Maint 12 Months | D619YLL |
| IDS Parallel Performance Wkgrp Ed Value Unit SW Maint Annual Renewal | E03XKLL |
| IDS Parallel Performance Wkgrp Ed Value Unit SW Maint | D619ZLL |

Reinstate 12 Mo

Informix Dynamic Server (IDS)

| Part description | Part number |
|---|-------------|
| Informix Dynamic Server Advanced Access Control Feature for Enterprise Ed | |
| IDS Advanced Access Control Feature Auth Users Lic & SW Maint 12 Months | D618KLL |
| IDS Advanced Access Control Feature Auth Users SW Maint Annual Rnwl | E03WWLL |
| IDS Advanced Access Control Feature Auth Users SW Maint Reinstate 12 Mo | D618LLL |
| IDS Advanced Access Control Feature Conc Ssns Lic & SW Maint 12 Months | D618MLL |
| IDS Advanced Access Control Feature Conc Ssns SW Maint Annual Rnwl | E03WXLL |
| IDS Advanced Access Control Feature Conc Ssns SW Maint Reinstate 12 Mo | D618NLL |
| IDS Advanced Access Control Feature VU Lic & SW Maint 12 MO | D618GLL |
| IDS Advanced Access Control Feature Value Unit SW Maint Annual Renewal | E03WULL |
| IDS Advanced Access Control Feature Value Unit SW Maint Reinstate 12 Months | D618HLL |

Informix Excalibur Text Search DataBlade

| Part description | Part number |
|--|-------------|
| IBM Informix Excalibur Text Search DataBlade | |
| Informix Excalibur Text Authorized Users License & SW Maintenance 12 Mon | D619JLL |
| Informix Excalibur Text Authorized Users SW Maintenance Annual Renewal | E03XDLL |
| Informix Excalibur Text Authorized Users SW Maintenance Reinstatement 12 | D619KLL |
| Informix Excalibur Text Concurrent Sessions License & SW Maintenance 12 | D619HLL |
| Informix Excalibur Text Concurrent Sessions SW Maintenance Annual Renewal | E03XCLL |
| Informix Excalibur Text Concurrent Sessions SW Maintenance Reinstatement | D619ILL |
| Informix Excalibur Text VU Value Unit License & SW Maintenance 12 Months | D55R2LL |
| Informix Excalibur Text VU Value Unit SW Maintenance Annual Renewal | E023KLL |
| Informix Excalibur Text VU Value Unit SW Maintenance Reinstatement 12 Months | D55R3LL |

Informix JDBC Driver/Embedded SQL

| Part description | Part number |
|---|-------------|
| IBM Informix JDBC Driver/Embedded SQL | |
| Informix JDBC Driver/Embedded SQL CS Annual SW Maint Rnwl | E2DE2LL |
| Informix JDBC Driver/Embedded SQL CS LIC+SW Maint 12 Mo | D6DE0LL |
| Informix JDBC Driver/Embedded SQL CS SW Maint Reinstate 12 Mo | D6DE3LL |

Informix SQL

| Part description | Part number |
|--|-------------|
| IBM Informix SQL Development | |
| Informix SQL Dev Authorized Users Lic & SW S&S 12 Months | D6DJ9LL |
| Informix SQL Dev Authorized Users SW S&S Annual | E2DJBL |

Renewal
 Informix SQL Dev Authorized Users SW S&S D6DJCLL
 Reinstatement 12 Months

Informix SQL

| Part description | Part number |
|---|-------------|
| IBM Informix SQL Runtime | |
| Informix SQL RT Processor Value Unit (PVU) License & SW S&S 12 Mo | D55RYLL |
| Informix SQL RT Processor Value Unit (PVU) Software S&S Annual Renewal | E023XLL |
| Informix SQL RT Processor Value Unit (PVU) Software S&S Reinstatement 12 Mo | D55RZLL |

Informix TimeSeries Real Time Load Bundle

| Part description | Part number |
|---|-------------|
| IBM Informix TimeSeries Real Time Load Bundle | |
| Informix TimeSeries Real Time Loader Auth Usrs License & S&S | D03XVLL |
| Informix TimeSeries Real Time Loader Auth Usrs Software S&S Annual Rnwl | E04R5LL |
| Informix TimeSeries Real Time Loader Auth Usrs Software S&S Reinstatement | D03XWLL |
| Informix TimeSeries Real Time Loader Conc Ssns Lic & Sftwr Sub & Supt | D03Y1LL |
| Informix TimeSeries Real Time Loader Conc Ssns Sftwr Sub and Spt Ann Rnwl | E04R8LL |
| Informix TimeSeries Real Time Loader Conc Ssns Software Sub and S | D03Y2LL |
| Informix TimeSeries Real Time Loader Proc VU (PVU) Lic & S&S 12 Mo | D55S4LL |
| Informix TimeSeries Real Time Loader Proc VU (PVU) Software S&S Annual Rnwl | E0240LL |
| Informix TimeSeries Real Time Loader Proc VU (PVU) Software S&S Reinstatement | D55S5LL |

Passport Advantage trade-up licenses

Informix Client SDK

| Precursor product | Trade-up product | Part number |
|--|---|-------------|
| IBM Informix Client SDK | | |
| Ifmx Client SDK Registered User from ESQ/C Dev | Ifmx Client SDK Reg Usr from ESQ/C Dev License & SW Maintenance 12 Months | D54XPLL |

Informix Dynamic Server (IDS)

| Precursor product | Trade-up product | Part number |
|---|---|-------------|
| IBM Informix Dynamic Server Express Unlimited Users Edition | | |
| Informix Online Extended Edition | IDS Exp Ed Unltd VU fr Online Ex Ed CS Trdup Lic+SW Maint 12 Mo | D593YLL |
| Informix SE Runtime & Developer | IDS Exp Ed Unltd VU fr SE RT & Dev CS Trdup Lic+SW Maint 12 Mo | D593XLL |

Informix Dynamic Server (IDS)

| Precursor product | Trade-up product | Part number |
|----------------------|------------------|-------------|
| IBM Informix Dynamic | | |

| | | |
|---|---|---------|
| Server Express Edition Informix Online Extended Edition | IDS Express Ed Auth User from Online Ex Ed ConcS TRDUP LIC+SW MAINT 12 MO | D57EMLL |
| Informix SE Runtime & Development | IDS Express Edition Auth User from SE RT & Dev ConcS TRDUP LIC+SW MAINT 12 MO | D57ELL |

Informix Dynamic Server (IDS)

| Precursor product | Trade-up product | Part number |
|---|--|-------------|
| IBM Informix Dynamic Server Workgroup Edition Unlimited | | |
| Informix Dynamic Server 7 Workgroup Ed Unlimited | IDS WEU Value Unit from IDS 7 WEU VU Trdup Lic+SW Maint 12 Mo | D55NTLL |
| Informix Dynamic Server Express Edition Unlimited | IDS WEU Value Unit from IDS Express Ed Unltd VU Trdup Lic+SW Maint 12 Mo | D55NXLL |
| Informix OnLine Extended Edition | IDS WEU Value Unit from Online Ext Ed ConcSession Trdup Lic+SW Maint 12 Mo | D55NVLL |
| Qualified Competitor | IDS WEU Value Unit from Qualified Competitor Proc Trdup Lic+SW Maint 12 Mo | D55NWLL |
| Informix SE Dev & Runtime | IDS WEU Value Unit from SE RT & DV Conc Sessi on Trdup Lic+SW Maint 12 Mo | D55NULL |

Informix Dynamic Server (IDS)

| Precursor product | Trade-up product | Part number |
|---|---|-------------|
| IBM Informix Dynamic Server Enterprise Edition | | |
| IDS7 Enterprise Edition Concurrent Session | IDS Ent Ed Conc Ssn frm IDS7 Ent Ed Conc Ssn License & SW Maintenance 12 M | D5289LL |

Informix Dynamic Server (IDS)

| Precursor product | Trade-up product | Part number |
|--|---|-------------|
| IBM Informix Dynamic Server Workgroup Edition | | |
| Informix Dynamic Server 7 Concurrent Session | IDS Wkgrp Ed Conc Ssn frm IDS7 Conc Ssn License & SW Maintenance 12 Mo | D51AQLL |
| SE RT & DV CONC SESS | IDS Wkgrp Ed Conc Ssn frm OnLine Ext Ed Conc Ssn Lic & SW Maintenance 12 Mo | D53W9LL |
| ONLINE EXT ED CONC SES | IDS Wkgrp Ed Conc Ssn frm SE RT & Dev Conc Ssn Lic & SW Maintenance 12 Mo | D53WALL |

Informix Dynamic Server (IDS)

| Precursor product | Trade-up product | Part number |
|--|---|-------------|
| IBM Informix Dynamic Server Enterprise Edition Unlimited | | |
| Informix Dynamic Server 7 VU | IDS Ent Unlmted Usr VU frm IDS 7 VU Trade up Lic & SW Maint 12 Mo | D55QULL |
| Qualified Competitor | IDS Ent Unlmted Usr VU frm Qualified Competitor Trdup | D55QTLL |

| | | |
|--------------------------|----------------------------|--------|
| | Lic & SW Maint 12 Mo | |
| Informix Dynamic Server | IDS Ent Unltd Usr VU frm | D55QSL |
| Workgroup Unlimited User | IDS Wkgrp Unlmted Usr VU | |
| Edition Value Unit | Trdup Lic & SW Maint 12 Mo | |

Passport Advantage supply

| Program name/description | Part number |
|--|-------------|
| IDS Enterprise Edition V11.50.0 | |
| IDS Enterprise Edition Intel other, Sun Solaris/SPARC, HP-UX 11i, AIX 5L, V5, | BBOWSEN |
| IDS Enterprise Edition Linux for System i Integrated Mid-Market Business S | BBOWUEN |
| IDS Express Edition V11.50.0 | |
| IDS Express Edition Windows Vista Business, Apple UX (Apple), Windows Server | BBOWTEN |
| Informix 4GL Comp RT V7.50.0 | |
| Informix 4GL Comp RT AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise | BBOWKEN |
| Informix 4GL Compiler Dev V7.50.0 | |
| Informix 4GL Comp Dev AIX 6, Red Hat Ent Linux ES, SUSE Linux Enterprise | BBOWJEN |
| Informix 4GL ID V7.50.0 | |
| Informix 4GL ID AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise Se | BBOWNEN |
| Informix 4GL RDS Dev V7.50.0 | |
| Informix 4GL RDS Dev AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise | BBOWLEN |
| Informix 4GL RDS RT V7.50.0 | |
| Informix 4GL RDS RT AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise | BBOWMEN |
| Informix Client SDK V3.50.0 | |
| Informix Client SDK Linux for System i Integrated Mid-Market Business Serv | BBOWREN |
| Informix Connect Runtime V3.50.0 | |
| Informix Connect Runtime Linux for System i Integrated Mid-Market Business | BBOWVEN |
| Informix Excalibur Text V1.31.0 | |
| Informix Excalibur Text Red Hat Enterprise Linux ES, Windows 2000, Intel oth | BBOWXEN |
| Informix JDBC V3.50.0 | |
| Informix JDBC IBM JAVAOS for Business V3.50.0 Mass Market Product CD ROM D | BBOWWEN |
| Informix SQL Dev V7.50.0 | |
| Informix SQL Dev AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise S | BBOWPEN |
| Informix SQL RT V7.50.0 | |
| Informix SQL RT AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise Se | BBOWQEN |
| Informix TimeSeries Real V1.10.0 | |
| Informix TimeSeries Real Time Loader V1.00 Multiplatform English | BBOEBNA |

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.

Informix 4GL RDS RT V7.50.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|---|-------------|
| Informix 4GL RDS Runtime for System z Concurrent Session | Informix 4GL RDS RT AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise | BBOWMEN |
| Informix 4GL Rds Runtime Concurrent Session | Informix 4GL RDS RT AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise | BBOWMEN |

Informix Client SDK V3.50.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|--|-------------|
| IBM Informix Client SDK for System z Registered User | Informix Client SDK Linux for System i Integrated Mid-Market Business Serv | BBOWREN |
| Informix Client SDK Registered User | Informix Client SDK Linux for System i Integrated Mid-Market Business Serv | BBOWREN |

Informix 4GL RDS Dev V7.50.0

| Entitled maintenance offerings description | Media packs description | Part number |
|---|--|-------------|
| Informix 4GL RDS Development Authorized User | Informix 4GL RDS Dev AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise | BBOWLEN |
| Informix 4GL RDS Development for System z Authorized User | Informix 4GL RDS Dev AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise | BBOWLEN |

Informix 4GL Compiler Dev V7.50.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|--|-------------|
| Informix 4GL Compiler Development Authorized User | Informix 4GL Comp Dev AIX 6, Red Hat Ent Linux ES, SUSE Linux Enterprise | BBOWJEN |
| Informix 4GL Compiler Development for System z Authorized User | Informix 4GL Comp Dev AIX 6, Red Hat Ent Linux ES, SUSE Linux Enterprise | BBOWJEN |

Informix 4GL ID V7.50.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|--|-------------|
| Informix 4GL Interactive Debugger Development Authorized User | Informix 4GL ID AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise Se | BBOWNEN |
| Informix 4GL Interactive Debugger for System z Authorized User | Informix 4GL ID AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise Se | BBOWNEN |

Informix Connect Runtime V3.50.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|--|-------------|
| IBM Informix Connect Runtime for System z Concurrent Session | Informix Connect Runtime Linux for System i Integrated Mid-Market Business | BBOWWEN |
| Informix Connect Runtime Concurrent Session | Informix Connect Runtime Linux for System i Integrated Mid-Market Business | BBOWWEN |

Informix SQL RT V7.50.0

| Entitled maintenance offerings description | Media packs description | Part number |
|---|--|-------------|
| IBM Informix Sql Runtime Value Unit | Informix SQL RT AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise Se | BBOWQEN |
| Informix SQL Runtime for zSeries Value Unit | Informix SQL RT AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise Se | BBOWQEN |

Informix TimeSeries Real V1.10.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|--|-------------|
| Informix TimeSeries Real Time Load Bundle per Authorized User | Informix TimeSeries Real Time Loader V1.00 Multiplatform English | BBOEBNA |
| Informix TimeSeries Real Time Load Bundle per Concurrent Session | Informix TimeSeries Real Time Loader V1.00 Multiplatform English | BBOEBNA |
| Informix Tmsr Real Time Ldr Bnd Value Unit | Informix TimeSeries Real Time Loader V1.00 Multiplatform English | BBOEBNA |

Informix SQL Dev V7.50.0

| Entitled maintenance offerings description | Media packs description | Part number |
|---|--|-------------|
| Informix SQL Development Authorized User | Informix SQL Dev AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise S | BBOWPEN |
| Informix SQL Development for System z Authorized User | Informix SQL Dev AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise S | BBOWPEN |

Informix Excalibur Text V1.31.0

| Entitled maintenance offerings description | Media packs description | Part number |
|---|--|-------------|
| IBM Informix Excalibur Text Search DataBlade per Authorized User | Informix Excalibur Text Red Hat Enterprise Linux ES, Windows 2000, Intel oth | BBOWXEN |
| IBM Informix Excalibur Text Search DataBlade per Concurrent Session | Informix Excalibur Text Red Hat Enterprise Linux ES, Windows 2000, Intel oth | BBOWXEN |
| Informix Excal Test Search Datablade Mdl Value Unit | Informix Excalibur Text Red Hat Enterprise Linux ES, Windows 2000, Intel oth | BBOWXEN |

Informix JDBC V3.50.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|---|-------------|
| Informix JDBC Driver/Embedded SQL Concurrent Session | Informix JDBC IBM Java OS for Business V3.50.0 Mass Market Product CD-ROM D | BBOWWEN |

IDS Enterprise Edition V11.50.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|---|-------------|
| IBM Informix Dynamic Server Enterprise Edition per Authorized User | IDS Enterprise Edition Linux for System i Integrated Mid-Market Business S | BBOWUEN |
| IBM Informix Dynamic Server Enterprise Edition per Authorized User | IDS Enterprise Edition Intel other, Sun Solaris/SPARC, HP-UX 11i, AIX 5L, V5, | BBOWSEN |
| Informix Dynamic Server Concurrent Session | IDS Enterprise Edition Intel other, Sun Solaris/SPARC, HP-UX 11i, AIX 5L, V5, | BBOWSEN |
| Informix Dynamic Server Concurrent Session | IDS Enterprise Edition Linux for System i Integrated Mid-Market Business S | BBOWUEN |
| Informix Dynamic Server Enterprise Edition for | IDS Enterprise Edition Linux for System i | BBOWUEN |

| | | |
|--|---|---------|
| zSeries Concurrent Session | Integrated Mid-Market Business S | |
| Informix Dynamic Server Enterprise Edition for System A Concurrent Session | IDS Enterprise Edition Intel other, Sun Solaris/SPARC, HP-UX 11i, AIX 5L, V5, | BBOWSEN |
| Informix Dynamic Server Enterprise Edition per Authorized User for System z | IDS Enterprise Edition Intel other, Sun Solaris/SPARC, HP-UX 11i, AIX 5L, V5, | BBOWSEN |
| Informix Dynamic Server Enterprise Edition per Authorized User for System z | IDS Enterprise Edition Linux for System i Integrated Mid-Market Business S | BBOWUEN |
| Informix Dynamic Server Enterprise Unlimited Users Edition Linux on z Value Unit SubCapacity | IDS Enterprise Edition Linux for System i Integrated Mid-Market Business S | BBOWUEN |
| Informix Dynamic Server Enterprise Unlimited Users Edition Linux on z Value Unit SubCapacity | IDS Enterprise Edition Intel other, Sun Solaris/SPARC, HP-UX 11i, AIX 5L, V5, | BBOWSEN |
| Informix Dynamic Server Enterprise Unlimited Users Edition Value Unit | IDS Enterprise Edition Intel other, Sun Solaris/SPARC, HP-UX 11i, AIX 5L, V5, | BBOWSEN |
| Informix Dynamic Server Enterprise Unlimited Users Edition Value Unit | IDS Enterprise Edition Linux for System i Integrated Mid-Market Business S | BBOWUEN |
| Informix Dynamic Server Enterprise Unlimited Users Edition Value Unit SubCapacity | IDS Enterprise Edition Linux for System i Integrated Mid-Market Business S | BBOWUEN |
| Informix Dynamic Server Enterprise Unlimited Users Edition Value Unit SubCapacity | IDS Enterprise Edition Intel other, Sun Solaris/SPARC, HP-UX 11i, AIX 5L, V5, | BBOWSEN |
| Informix Dynamic Server Enterprise Unlimited Users Edition for System z Value Unit | IDS Enterprise Edition Intel other, Sun Solaris/SPARC, HP-UX 11i, AIX 5L, V5, | BBOWSEN |
| Informix Dynamic Server Enterprise Unlimited Users Edition for zSeries Value Unit | IDS Enterprise Edition Linux for System i Integrated Mid-Market Business S | BBOWUEN |

IDS Express Edition V11.50.0

| Entitled maintenance offerings description | Media packs description | Part number |
|---|--|-------------|
| Informix Dynamic Server Express Edition Authorized User | IDS Express Edition Windows Vista Business, Apple UX (Apple), Windows Server | BBOWTEN |

Informix 4GL Comp RT V7.50.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|--|-------------|
| Informix 4GL Compiler Runtime Concurrent Session | Informix 4GL Comp RT AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise | BBOWKEN |
| Informix 4GL Compiler Runtime for zSeries Concurrent Session | Informix 4GL Comp RT AIX 6, Red Hat Enterprise Linux ES, SUSE Linux Enterprise | BBOWKEN |

Cross-platform product for use on System z

Order the part numbers that follow when there is an intention to acquire this cross-platform product for deployment on the System z or 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 |
|--|-------------|
| IDS Ent Ed Conc Ssn for System z frm IDS 7 Ent Ed CS Lic & SW Maint 12 M | D52DZLL |
| IDS Ent Unlmted Usr VU Lnx on z frm IDS7 VU Trdup Lic & SW Maint 12MO | D55QXLL |
| IDS Ent Unlmted Usr VU Lnx on z frm Qualified Competitor Lic & SW Maint 12MO | D55QYLL |
| IDS Enterprise Edition Authorized User for System z Lic & SW Maint 12 Mont | D61ACLL |
| IDS Enterprise Edition Authorized User for System z SW Maint Annual Rnwl | E03XSLL |
| IDS Enterprise Edition Authorized User for System z SW Maint Reinstate 12 | D61ADLL |
| IDS Enterprise Edition Conc Ssn for System z Lic & SW Maint 12 Months | D52B8LL |
| IDS Enterprise Edition Conc Ssn for System z SW Maint Annual Renewal | E00QNLL |
| IDS Enterprise Edition Conc Ssn for Systems z SW Maintenance Reinstatement | D52B9LL |
| IDS Enterprise Unlimited User Edition Value Unit Lic & SW Maint 12 Months | D55QVLL |
| IDS Enterprise Unlimited User Edition Value Unit SW Maint Annual Renewal | E023ILL |
| IDS Enterprise Unlimited User Edition Value Unit SW Maint Reinstate 12 Mo | D55QWLL |
| Ifmx Client SDK Linux for Z Reg User frm ESQ/C Dev Lic & SW Maint 12 Mnths | D54XLLL |
| Informix 4GL Comp Dev for System z Authorized Users Lic & SW S&S 12 Mo | D52ANLL |
| Informix 4GL Comp Dev for System z Authorized Users SW S&S Annual Rnwl | E00QDLL |
| Informix 4GL Comp Dev for System z Authorized Users SW S&S Reinstate 12 M | D52APLL |
| Informix 4GL Comp RT for System z Concurrent Sessions Lic & SW S&S 12 Mo | D52ATLL |
| Informix 4GL Comp RT for System z Concurrent Sessions SW S&S Annual Rnwl | E00QFLL |
| Informix 4GL Comp RT for System z Concurrent Sessions SW S&S Reinstate 12 | D52AULL |
| Informix 4GL ID for System z Authorized Users Lic & SW S&S 12 Months | D52AQLL |
| Informix 4GL ID for System z Authorized Users SW S&S Annual Rnwl | E00QELL |
| Informix 4GL ID for System z Authorized Users SW S&S Reinstate 12 Mo | D52ARLL |
| Informix 4GL RDS Dev for System z Authorized Users Lic & SW S&S 12 Mo | D52AWLL |
| Informix 4GL RDS Dev for System | E00QHLL |

| | |
|---|---------|
| z Authorized Users SW S & S Annual Rnwl | |
| Informix 4GL RDS Dev for System | D52AXLL |
| z Authorized Users SW S & S Reinstate 12 Mo | |
| Informix 4GL RDS RT for System z | D52ALLL |
| Concurrent Sessions Lic & SW S&S 12 Mo | |
| Informix 4GL RDS RT for System z | E00QCLL |
| Concurrent Sessions SW S & S Annual Rnwl | |
| Informix 4GL RDS RT for System z | D52AMLL |
| Concurrent Sessions SW S & S Reinstate 12 | |
| Informix Client SDK S/390 | D52B6LL |
| Registered User Lic & SW Maint 12 Months | |
| Informix Client SDK S/390 | E00QMLL |
| Registered User SW Maint Annual Rnwl | |
| Informix Client SDK S/390 | D52B7LL |
| Registered User SW Maint Reinstate 12 Mnth | |
| Informix Connect Runtime S/390 | D52AJLL |
| PA Per Conc Sessn Lic & SW Maint | |
| Informix Connect Runtime S/390 | E00QBLL |
| PA Per Conc Sessn SW Maint Annual Rnwl | |
| Informix Connect Runtime S/390 | D52AKLL |
| PA Per Concurrent Session SW Maint Reinstate | |
| Informix SQL Dev for System z | D52AYLL |
| Auth Users Lic & SW S & S 12 Months | |
| Informix SQL Dev for System z | E00QILL |
| Auth Users Software S & S Annual Renewal | |
| Informix SQL Dev for System z | D52AZLL |
| Auth Users Software S & S Reinstatement 12 Mo | |
| Informix SQL RT for System z | D55SOLL |
| Processor Value Unit (PVU) Lic & SW S & S 12 Mo | |
| Informix SQL RT for System z | E023YLL |
| Processor Value Unit (PVU) SW S&S Annual Rnwl | |
| Informix SQL RT for System z | D55SILL |
| Processor Value Unit (PVU) SW S & S Reinstate 12 | |

Sub-capacity

IBM Informix Dynamic Server Enterprise Edition Unlimited

| Part number | Part description |
|-------------|--|
| D59M4LL | IDS Entpr Unlmted Usr Ed Linux on z SubCap Value Unit Lic & SW Maint 12 Mo |
| E0322LL | IDS Entpr Unlmted Usr Ed Linux on z SubCap Value Unit SW Maint Annual Renew |
| D59M5LL | IDS Entpr Unlmted Usr Ed Linux on z SubCap Value Unit SW Maint Reinstate |
| D59M6LL | IDS Entpr Unlmted Usr Ed SubCapacity Value Unit License & SW Maint 12 Mo |
| E0323LL | IDS Entpr Unlmted Usr Ed SubCapacity Value Unit SW Maintenance Annual Renew |
| D59M7LL | IDS Entpr Unlmted Usr Ed SubCapacity Value Unit SW Maintenance Reinstatement |

Sub-capacity for selected middleware products

Sub-capacity licensing on a per processor or per Value Unit basis is available for selected middleware products. To offer sub-capacity licensing, IBM software products implement IBM Tivoli® License Compliance Manager within their offerings so that you can monitor and report quarterly to IBM on the use of the programs on a continuous basis.

More information can be found on the Passport Advantage Web site

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

Eligibility requirements for sub-capacity licensing

To be eligible for sub-capacity licensing terms on this product, you must agree to install and configure IBM Tivoli License Manager for IBM Software, in accordance with the IBM Tivoli License Manager publications, and to enable the collection of program use data on all eligible machines subject to sub-capacity terms.

For those machines running programs with sub-capacity licensing terms, you must use IBM Tivoli License Manager for IBM Software to monitor program use and submit to IBM an IBM Use Report each calendar quarter. Multiple copies of IBM Tivoli License Manager for IBM Software or IBM Tivoli License Manager are not required. You can use more copies if you need them to support your operational environment, but only one copy is required to monitor all your sub-capacity licensed products.

Additionally, if this is the first product you have licensed under sub-capacity terms, you must agree to the terms of an attachment to your Passport Advantage or Passport Advantage Express contract and submit a new Passport Advantage enrollment form. First-time sub-capacity clients also have an opportunity to ensure a primary business contact is established for their contracts.

For more information on required and entitled license capacity, license requirements, and reporting, refer to Software Announcement [205-093](#), dated April 19, 2005.

If you order (this product) under sub capacity terms, IBM Tivoli License Manager for IBM Software will be made available to you if you do not already have one. You must install and configure this tool for your sub-capacity products. Alternately, you can use Tivoli License Manager. Once the license manager software is installed, you will be required to register online (IBM may need to contact you in order to finalize the registration process.) You must monitor program use on a continuous basis with an IBM Tivoli License Manager for IBM Software and submit IBM Use Reports to IBM on a calendar quarterly basis.

IBM Tivoli License Manager for IBM Software is documented in the following customer publications, which are available from IBM Publications Center at

<http://www.elink.ibm.com/public/applications/publications/cgibin/pbi.cgi?>

| Publication | Form |
|---|-----------|
| Planning, Installation, and Configuration | SC32-1431 |
| Administration | SC32-1430 |
| Problem Determination | SC32-9102 |
| Data Dictionary | SC32-1432 |
| Release Notes | SC32-1429 |

For IBM Tivoli License Manager configuration guidance and instructions for specific products (including this product) acquired with sub-capacity terms, refer to

<http://www.lotus.com/sub-capacity>

The Web site will give you information about how to set up the product for detection by IBM Tivoli License Manager, any required maintenance, and any required steps that are unique to this product.

On/Off CoD

IBM Informix Dynamic Server Enterprise Edition Unlimited

| Part description | Part number |
|------------------|-------------|
|------------------|-------------|

Informix Dynamic Server Processor Day Per Use-DAY, On Off Capacity on demand ASPS9LL

IBM Informix Dynamic Server Express Unlimited Users Edition

| Part description | Part number |
|--|-------------|
| IDS Express Edition Unlimited Proc Day 00CoD Temp Use Chrg | D550DLL |

IBM Informix Dynamic Server HDR for Workgroup Edition

| Part description | Part number |
|--|-------------|
| IDS HDR for Workgroup Ed Processor Day Per Use-Day 00CoD | D54XFLL |

IBM Informix Dynamic Server Parallel Performance Feature Workgroup Edition

| Part description | Part number |
|---|-------------|
| IDS Parallel Performance Wkgrp Ed Processor Day Per Use-Day 00CoD | D61ATLL |

IBM Informix Dynamic Server Workgroup Edition Unlimited

| Part description | Part number |
|---|-------------|
| Informix Dynamic Server WEU Processor Day 00CoD Temp Use Chrg | D53KPLL |

Informix Dynamic Server Advanced Access Control Feature for Enterprise Ed

| Part description | Part number |
|---|-------------|
| IDS Advanced Access Control Feature Processor Day Per Use-Day 00CoD | D61AULL |

Informix Dynamic Server Continuous Availability Feature for Enterprise Ed

| Part description | Part number |
|---|-------------|
| IDS Continuous Availability Feature Processor Day Per Use-Day 00CoD | D61AVLL |

Terms and conditions

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

Licensing: IBM International Program License Agreement including the License Information document and PoE govern your use of the program. PoEs are required for all authorized use.

Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

This software license includes Software Maintenance, previously referred to as Software Subscription and Technical Support.

License Information form numbers

| Program name | Program number | Form number |
|--------------|----------------|-------------|
|--------------|----------------|-------------|

| | | |
|---|----------|---------------|
| Informix Client SDK | 5724-C23 | L-KLET-7BSPDQ |
| Informix Connect Runtime | 5724-C24 | L-KLET-7BSQ2K |
| Informix Excalibur Text Search DataBlade | 5724-C29 | L-KLET-7BSRUK |
| Informix SQL | 5724-C55 | L-KLET-7CFQBF |
| IBM Informix TimeSeries Real Time Loader Bundle | 5724-C63 | L-KLET-7BSNZX |
| Informix 4GL | 5724-C66 | L-KLET-7CFLDY |
| Informix JDBC Driver/Embedded SQL | 5724-I35 | L-KLET-7BSPLR |
| Informix Dynamic Server (IDS) Express Edition | 5724-L23 | L-KLET-7BUMHP |
| Informix Dynamic Server (IDS) Workgroup & Enterprise Editions | 5724-L23 | L-KLET-7BSLUL |
| Informix Dynamic Server (IDS) Developer Edition | 5724-L23 | L-KLET-7BSN9P |

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

<http://www.ibm.com/software/sla/sladb.nsf>

Limited warranty

Limited warranty applies: Yes

Warranty: IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. Consult the IBM Software Support Handbook for further information at

<http://techsupport.services.ibm.com/guides/handbook.html>

IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

Program technical support: Technical support of a program product will be available for a minimum of five years from the general availability date, as long as your Software Maintenance is in effect. This technical support allows you to obtain assistance (via telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Maintenance also provides you with access to updates, releases, and versions of the program. You will be notified, via announcement letter, of discontinuance of support with 12 months' notice. If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

Money-back guarantee: If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

For programs acquired under the IBM International Passport Advantage Agreement, this term applies only to your first acquisition of the program. For programs acquired under any of IBM's On/Off CoD software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

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

Product name

| | |
|--------------------------|-----|
| Informix 4GL | No |
| Informix Client SDK | No |
| Informix Connect Runtime | Yes |

| | |
|---|-----|
| Informix Dynamic Server (IDS) | Yes |
| Informix Excalibur Text Search DataBlade | No |
| Informix JDBC Driver/Embedded SQL | Yes |
| Informix SQL | No |
| Informix TimeSeries Real Time Load Bundle | Yes |

Usage restriction: Yes

Level of use

Your use of a program may not exceed the level defined by the number of use authorizations You have acquired, as evidenced in your PoE. Each edition of the program is available for licensing in accordance with one or more of the following levels of use:

(1) The products in this announcement are available under one or more of the following metrics:

- Authorized User
- Concurrent Session
- Value Unit

Refer to the Charge metrics definition section for additional details.

(2.1) The following options are not available on IBM Informix Dynamic Server Express Edition programs:

- IBM IDS Continuous Availability Feature
- IBM IDS Advance Access Control Feature
- IBM IDS Parallel Performance for Workgroup Feature
- IBM IDS High-availability Data Replication (HDR) for Workgroup
- Informix Enterprise Gateway
- Informix Max Connect
- Informix Timeseries Real Time Load Bundle
- Informix Timeseries DataBlade
- Informix Excalibur Text Search DataBlade
- Informix Workgroup DataBlade Bundle

(2.2) The following options are not available on IBM Informix Dynamic Server Workgroup Edition programs:

- IBM IDS Advance Access Control Feature
- IBM IDS Continuous Availability Feature
- Informix Enterprise Gateway

(3) Features/Functions — Added charges

(3.1) IDS Continuous Availability Feature

This feature is available only for the IDS Enterprise Edition V11.50 and Enterprise Edition Unlimited Users V11.50. You must have valid entitlements covering both the program and this feature for all Servers upon which this feature is installed. To use the feature in conjunction with a program, you must acquire the same number of entitlements using the same charge metric as you acquired for that underlying program.

An Authorized User who is entitled to access the underlying program on a specific server is only authorized to access the feature on that same server. If such Authorized User will access the program residing on a second server running under IDS Enterprise Edition V11.50, then a new Authorized User entitlement must be acquired allowing access to the second server.

A Concurrent Session that is entitled to access the underlying program on a specific server is only authorized to access the feature on that same server. If such Concurrent Session will access the program residing on a second server running under IDS Enterprise Edition V11.50, then a new Concurrent Session entitlement must be acquired allowing access to the second

server.

(3.2) High availability

For the program installed, running or resident on a standby server, there are three types of standby: Cold Standby, Idle Standby, Hot Standby.

(3.2.1) For use of the Enterprise Edition Unlimited Users V11.50 and IDS Enterprise Edition V11.50, the following applies.

The IDS High-availability Data Replication (HDR) with Multiple Secondary Servers function is only available for use with this program on one or more standby servers.

There is no separate charge for use of this feature. However, there are charges for use of the program on standby servers as specified below.

For use of the program in Cold Standby, there is no additional charge, and IBM does not need to be notified.

For use of the program in Idle Standby, refer to the charges specified under the Idle Standby section under Definitions above.

For use the program in a Hot Standby, you need to acquire and pay the charge for a full program license for each copy of the program installed on each Hot Standby Server, refer to the charges specified under the Hot/Active Standby section under Definitions above.

All programs installed or running in standby mode must be under the customer's control, even if running at another enterprise's location.

(3.2.2) For use of the IDS Workgroup Unlimited Users V11.50 and IDS Workgroup Edition V11.50, the following applies.

The IDS HDR Feature is available for use with this program for an optional charge. HDR is only available for use with this program when installing a single backup copy on a single standby server. A PoE must be acquired to be authorized to use the HDR Feature. If you acquire this feature, you must acquire the same number of entitlements using the same charge metric as you acquired for the program itself.

Additionally, there are charges for use of the program on the standby server as specified below.

For use of the program in Cold Standby, there is no additional charge, and IBM does not need to be notified.

For use of the program in Idle Standby, refer to the charges specified under the Idle Standby section under Definitions above.

For use the program in Hot Standby, you need to acquire and pay the charge for a full program license for the copy of the program installed on the Hot Standby Server, refer to the charges specified under the Hot/Active Standby section under Definitions above.

All programs installed or running in standby mode must be under the customer's control, even if running at another enterprise's location.

(3.2.3) For use of the IDS Enterprise Edition Unlimited Users V11.50, IDS Enterprise Edition V11.50, IDS Workgroup Unlimited Users V11.50, and IDS Workgroup Edition V11.50, the following applies.

The IDS Continuous Log Restore function is available for use with the programs when installing a single backup copy of the program on a single Server.

There is no separate charge for use of this function. However, there are charges for use of the program on standby servers as specified below.

For use of the program in Cold Standby, there is no additional charge, and IBM does not need to be notified.

For use of the program in Idle Standby, refer to the charges specified under the Idle Standby section under Definitions above.

The programs may not be used with this feature in Hot Standby.

All programs installed or running in standby mode must be under the customer's control, even if running at another enterprise's location.

(3.3) IDS Advanced Access Control Feature

You must acquire this feature under the same charge metric as the underlying Program. This

Feature is available as an option for the IDS Enterprise Edition V11.50 and the IDS Enterprise Edition V11.50 programs only. If you acquire this feature, you must acquire entitlements for it to the same number of Authorized Users, Concurrent Sessions, or Value Units using the same charge metric as the underlying program. A PoE for this feature must be acquired separately.

(3.4) IDS Parallel Performance for Workgroup Feature

You must acquire this feature under the same charge metric as the underlying program. This feature is available as an option for IDS Workgroup Edition V11.50 and IDS Workgroup Edition V11.50 Unlimited Users only. This feature must be licensed to the corresponding number of minimum entitlements under the same charge metric as the underlying program. A PoE for this feature must be acquired separately.

This feature authorizes you to use the following functions:

- Parallel query
- High Performance Loader
- Parallel index build
- Table/Index/DBSpace partitioning
- Parallel backup/restore

(4) Program components

The program is made up of components, and use of any component is use of the program. Therefore, for example, if you use one component of IBM Informix Dynamic Server on one server, and another of its components on another server, both servers must be fully licensed. The number of Authorized Users or Concurrent Session authorizations required for IBM Informix Dynamic Server is the total of the numbers of Authorized Users or Concurrent Sessions required for each of its components.

(4.1) The following is an exception. You may, without requiring additional authorizations, install each of the following components on additional servers in support of your authorized use of the program within your enterprise: IBM Informix Connect Runtime, and IBM Informix JDBC. However, you must have sufficient Authorized User or Concurrent Session authorizations for the program to provide for the use of these components.

The IBM Informix Connect Runtime component may only be used for production, and may not be used for, or in conjunction with, product or program development.

(5) IDS trade-up licenses

In order to facilitate the transition from any eligible trade-up products to an IDS V10, or one of these programs, you may install and operate both the trade-up product and the transitioned-to product or program for a single period of 180 days while they are in development and test stage of a transition. You must be current on the software maintenance of the product from which you are trading up.

For additional information, refer to the License Information Document that is available on the IBM Software License Agreement Web site

<http://www.ibm.com/software/sla/sladb.nsf>

International Passport Agreement

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

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

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

Agreement for Acquisition of Software Maintenance: The following agreement applies for maintenance and does not require customer signatures:

- IBM Agreement for Acquisition of Software Maintenance (Z125-6011)

Software Maintenance applies: Yes. Software Maintenance is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades

and technical support are provided by the 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 Maintenance with each program license acquired. The initial period of Software Maintenance can be extended by the purchase of a renewal option, if available.

While your Software Maintenance is in effect, IBM provides you assistance for your routine, short duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance via telephone and, if available, electronic access, to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support center. (This assistance is not available to your end users.) IBM provides Severity 1 assistance 24 hours a day, 7 days a week. For additional details, consult your IBM Software Support Handbook at

<http://techsupport.services.ibm.com/guides/handbook.html>

Software Maintenance does not include assistance for the design and development of applications, your use of programs in other than their specified operating environment, or failures caused by products for which IBM is not responsible under the applicable agreements.

For additional information about the International Passport Advantage Agreement and the IBM International Passport Advantage Express Agreement, visit the Passport Advantage Web site at

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

Other terms

Volume orders (IVO): No

System i Software Maintenance applies: No

Educational allowance available:

Not applicable.

On/Off CoD

To be eligible for On/Off CoD pricing, customers must be enabled for temporary capacity on the corresponding hardware, and the required contract — Z125-6907, Amendment for iSeries™ and pSeries® Temporary Capacity On Demand — Software — must be signed prior to use.

IBM Electronic Services

IBM has transformed its delivery of hardware and software support services to help you achieve higher system availability. Electronic Services is a Web-enabled solution that offers an exclusive, no-additional-charge enhancement to the service and support available for IBM servers. These services are designed to provide the opportunity for greater system availability with faster problem resolution and preemptive monitoring. Electronic Services comprises two separate, but complementary, elements: Electronic Services news page and Electronic Services Agent.

The Electronic Services news page is a single Internet entry point that replaces the multiple entry points traditionally used to access IBM Internet services and support. The news page enables you to gain easier access to IBM resources for assistance in resolving technical problems.

The Electronic Service Agent™ is no-additional-charge software that resides on your server. It monitors events and transmits system inventory information to IBM on a periodic, client-defined timetable. The Electronic Service Agent automatically reports hardware problems to IBM. Early knowledge about potential problems enables IBM to deliver proactive service that may result in higher system availability and performance. In addition, information collected through the Service Agent is made available to IBM service support representatives when they help answer your questions or diagnose problems. Installation and use of IBM Electronic Service Agent for problem reporting enables IBM to provide better support and service for your IBM server.

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>

Business Partner information

If you are an IBM Business Partner — Distributor for Workstation Software acquiring products from IBM, you may link to Passport Advantage Online for resellers where you can obtain Business Partner pricing information. An IBM ID and password are required.

<https://www.ibm.com/software/howtobuy/passportadvantage/paoreseller>

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