IBM Informix Dynamic Server V11.10 delivers continuous and global availability, highest OLTP performance, and lowest total cost of ownership for today's mission critical applications

At a glance

IBM Informix Dynamic Server (IDS) V11.10 offers:

Continuous and global availability, performance, scalability, and security

- Cluster solutions support with continuous availability
- Global multiple remote failover sites and workload distribution
- Transaction concurrency enhancements
- Label-based advanced access control

Advanced development and flexible deployment for service oriented architecture (SOA)

- Web Feature Service API for location services
- Built-in functions for XML publishing
- New and updated DataBlades
- Customizable server footprint

Automation for hands-free administration

- SQL Admin API automates administration from within applications
- Scheduler to monitor events and resources
- GUI-based OpenAdmin Tool for IDS for remote administration

Updates are available for JDBC V3.10, Spatial DataBlade V8.21, and Geodetic DataBlade V3.12. **For ordering, contact:**

Your IBM representative or the Americas Call Centers at

   800-IBM-CALL Reference: YE001

Overview

IBM Informix™ Dynamic Server (IDS) V11.10 addresses today's mission critical business needs with legendary reliability, blazing speed, and low total cost of ownership. IDS provides 24 x 7 x 365 global availability, integration of business data across the enterprise worldwide, and a secure, resilient, and agile information management system for your valuable information assets.

Resilient data server for business continuity and security

IDS V11.10 enhances support for business continuity. The IDS Continuous Availability feature provides support for cluster solutions, scalability to meet growing business demands, and failover recovery

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from any node to ensure continuous business operations. IDS creates a fail-safe multi-site global availability plan while maximizing IT investment. Use Continuous Log Restore to recover to a backup server. IDS V11.10 enhances Enterprise Replication (ER) performance and dynamic administration, and delivers seamless and near real-time data replication to any server across your enterprise. The Advanced Access Control feature offers cell, column, and row level label-based access control for more secured data access.

Agile data server for high performance

IDS V11.10 improves performance and lowers total cost of ownership with the last committed transaction feature and non-blocking checkpoints. Direct I/O support delivers cooked device performance near that of raw devices. Query performance and optimization improvements include ANSI SQL extensions for derived tables, optimizer directives, automatic statistics collection during index build, and a new query join method.

Advanced application development with flexible and fast time to value

A new Web Feature Service API facilitates development and usage of location-based services. Other integrated solution features include improved XML publishing, support for multiple triggers on tables and views, and text search of unstructured data. The Deployment Wizard lets you install only the features you need.

Automation for hands-free administration

IDS V11.10 SQL-based Admin API monitors and performs administrative tasks within and across applications. A new scheduler monitors events and resources, collecting statistics for automated reporting. IDS V11.10 offers a PHP-based OpenAdmin Tool for IDS to manage servers remotely and drill down on resource usage.

Additional product releases

- Informix JDBC V3.10 supports named parameters in the CallableStatement feature and an upgrade to JRE V1.5 with daylight savings fixes

- Informix Spatial DataBlade™ V8.21 and Geodetic DataBlade V3.12 include support for the Web Feature Services API

More flexible pricing

IDS adds more flexible pricing with authorized user entitlement for the Workgroup and Enterprise editions, and user-based pricing for many DataBlades.

Key prerequisites

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

Planned availability dates

July 6, 2007: Electronic software delivery

- IDS Enterprise Edition V11.10

- IDS Workgroup Edition V11.10

- IDS Express Edition V11.10

- Java™ Database Connectivity (JDBC) V3.10

- Spatial DataBlade V8.21

August 15, 2007: Electronic software delivery

- Geodetic DataBlade V3.12

- IDS Enterprise, Workgroup, Express Edition V11.10 on Windows™ 64 bit

July 30, 2007: Media and documentation

- IDS Enterprise Edition V11.10

- IDS Workgroup Edition V11.10

- IDS Express Edition V11.10

- Java Database Connectivity (JDBC) V3.10

- Spatial DataBlade V8.21

August 24, 2007: Media and documentation

- Geodetic DataBlade V3.12

- IDS Enterprise, Workgroup, Express Edition V11.10 on Windows 64 bit

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Description

IDS V11.10 offers significant new functionality to meet today's business demands for global business continuity, scalable and high volume transactions, flexible and fast deployment of applications, optimizing applications investment and support for service oriented architecture (SOA) solutions, while further reducing your cost of ownership with best-of-breed administration and automation.

New in IDS V11.10

Resilient data server for continuous availability, scalability, and security

- IDS Continuous Availability Feature for cluster solutions offers cost-effective scalability solutions with continuous availability. If a node failure occurs, a failover to other nodes within the cluster enables your critical business to continue to operate.

- IDS High-availability Data Replication (HDR) with Multiple Remote Secondary Servers (RSS) enables you to create a robust failsafe multi-site global availability plan and optimize your investment by utilizing all the standby servers to perform real work, distributing the processing anywhere in the world. Multiple failover sites can be created to ensure business continuity in case of location outage.

- IDS Continuous Log Restore function enables high availability, restoring logical log to a standby server, using the ontape and ON-Bar utilities, and using the standby server when the primary one fails.

- Set Recovery Time Objective (RTO) policy to set the time, in seconds, for IDS to recover from a problem after a server restart.

- Automatic ordering of dbspaces, based on dbspace sizes, during backup and restore, to achieve maximum parallelism and reducing backup/restore time.

- Using ON-Bar utility, backup and restore the whole system using parallel I/O.

- Encrypted communication and data transmission gives you enhanced security between any primary and secondary nodes, and any Enterprise Replication nodes.

- IDS Advanced Access Control Feature includes label-based access control by rows or columns, extensions to SQL syntax and existing functions for auditing, administration utilities, backup and restore, and high availability data replication.

Agile data server for high performance

- Performance enhancement and transaction concurrency with support for last committed reads.

- Enhanced checkpoint algorithm to ensure transactions are not blocked by checkpoint operations.

- Enhanced performance of enterprise replication with increased parallelism when applying transactions on target servers.

- Support for a full select subquery as derived tables or table expressions in the FROM clause of a SELECT statement.

- Extended ANSI SQL support on optimizer directives for query performance, including access method, explain mode, and optimization-goal directives.

- Automated statistics collection when creating B-tree indexes for enhanced query optimization, view performance statistics on completed queries, and view query plans from SET EXPLAIN requests in different output modes.

- New Index Self-Join method to enhance performance of queries using composite index.

- Configurable private memory cache for virtual processors to decrease memory allocation time for enhanced transaction concurrency.

- Support for direct I/O on file systems, commonly called "cooked" file systems, with similar performance to raw devices.

Advanced application development with flexible and fast time-to-value deployment

- Web Feature Service (WFS) API enables Web-service requests for location information, with geographical data, to be platform independent. The WFS API is compatible with the Open Geospatial Consortium (OGC) WFS standard, and is supported on both Spatial and Geodetic DataBlades.

- New release of Spatial DataBlade V8.21 with support for WFS API.

- New release of Geodetic DataBlade V3.12 with support for WFS API.

- New release of Java Database Connectivity (JDBC) V3.10.

- Built-in functions and XPATH expressions support facilitate publishing of XML of documents.

- Expanded syntax and functionality support for multiple triggers on tables and views.

- Deployment wizard to facilitate application and solutions customization, and reduce server footprint. The wizard enables you to select and install only the functions needed, reducing the IDS server footprint.

- New indexable binary data types with added support for string manipulation and bit-wise logical operations.

- Additional data types support for remote execution of User Defined Routines (UDR) on cross-server distributed operations.

- Additional platform support for Client SDK (CSDK) V3.0 with .NET 2.0 and ODBC 3.52, and Connect Runtime V3.0.

- New node DataBlade for indexable hierarchical data, accelerating searches of hierarchical data relationships within a query without recursion.

- Support for basic text search of unstructured data, such as XML documents or mapping information for location services.

- JDBC V3.10 with support for named parameters in a JDBC CallableStatement.

- SPL language support extensions for enhanced applications compatibility: labels, GOTO, and LOOP.

Lowest TCO with hands-free administration

- New SQL Admin API to automate database administration, schedule administrative operations, and monitor server activities from within or from another application. The Admin API is open and published to enable solutions customization and third-party tools enhancement.

- New Scheduler enables database administrators (DBAs) and applications to schedule and monitor server events and resources usage, and schedule common administrative tasks for automatic execution and reporting.

- New separately downloadable and free-of-charge GUI-based OpenAdmin Tool for IDS. This Web-based admin tool allows DBAs to administer and monitor both local and remote servers, drill down on resource usage, events, query performance statistics, and query execution plan for tuning.

- Dynamically change Enterprise Replication (ER) configuration and environment variables for the current session, and dynamically alter replication schema while ER is active.

- Easier Windows installation using Install Shield tool.

- Automate setting session environments on user connect or disconnect/termination with built-in session configuration routines, automate operations needed after application termination that could not be easily done within an application.

- ON-Bar performance reporting interval to update progress on backup and restore.

- Dynamically enable multiple users in Administration mode, to perform administration tasks during restricted access period.
- Automatically prepare again (PREPARED) and re-optimized Stored Procedure Language (SPL) routines after a Data Definition Language (DDL) operation that alters a schema on the referenced table.

For additional information refer to:

- Software Announcement 205-045, dated February 22, 2005

- Software Announcement 205-105, dated April 26, 2005

- Software Announcement 206-264, dated October 17, 2006 (Unlimited Users Edition V10)

- Software Announcement 207-076, dated April 17, 2007 (Connect Runtime 3.0)

- Software Announcement 205-038, dated February 22, 2005

- Software Announcement 202-314, dated November 19, 2002

Accessibility by people with disabilities

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

http://www.ibm.com/able/product_accessibility/index.html

Section 508 of the U.S. Rehabilitation Act

The products included in this announcement are capable as of July 30, 2007, 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 at

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 V11.10 is designed to meet the data server needs of mid-size to large-size businesses. It can be deployed on Linux™, UNIX®, and 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, near-zero transaction response time, with 24 x 7 x 365 continuous global availability, low cost of administration, and remote management of thousands of IDS servers with only one to a few DBAs. 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, 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 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 100 Value Units. 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 V11.10 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 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 five authorized users or five concurrent sessions per server. IDS Workgroup Edition can be deployed on systems with up to 400 Value Units and 8 GB memory. 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 Express Edition V11.10 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 or 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 Value Unit or authorized user charge metric basis. You must acquire entitlements for each authorized user of this product, with a minimum of five authorized users per server. IDS Express Edition can be deployed on systems with up to 200 Value Units and 4 GB memory. Refer to the Terms and conditions section for additional details.

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 24 x 7 x 365 continuous availability with failover recovery from 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 Value Unit, concurrent session, or authorized user charge metric basis. This feature is only available 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, you must acquire this feature under the Value Units 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 IDS data server Value Units license based on one of three standby modes: Cold Standby, Idle Standby, Hot Standby. Refer to the Terms and conditions section for additional details.

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

Program charges: These components are only available to the Workgroup Edition and Enterprise Edition. These components are available on 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 only available to the Workgroup Edition and Enterprise Edition. This component is only available on Value Units charge metric basis. To use the component, you must acquire the same number of entitlements under the Value Unit charge metric as the underlying IDS data server.

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

This component is only available for the Workgroup Edition. This component is only available 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.

Statement of direction

The following features will be available later in 2007:

- IDS is under evaluation for Common Criteria certification, at Level EAL 4 Augmented with ALC_FLR.2 IBM.

- IDS V11.10 will support the latest application development interfaces using PHP (PHP Hypertext Preprocessor), Ruby, and Ruby on Rails, .NET 2.0 Data Provider, and IBM Database add-ins for Visual Studio 2005 and JDBC V3.0. These new programming interfaces and tools will be initially provided as a Web download with plans to provide physical delivery with future releases of IDS.

- IBM Data Server Developer Workbench is a comprehensive suite of integrated Eclipse tools for the database developer and development DBA. The workbench reduces the time to perform day-to-day administration tasks, deploy data-centric Web services, and create queries for relational and XML data using SQL and SQL/XML for IDS.

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

Reference information

Refer to Withdrawal Announcement 907-123, dated June 12, 2007.

Availability of national languages

```
                                      General  availability
Product  description           Language      date
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IDS Enterprise Edition       English US       July 30, 2007
 V11.1.0
IDS Express Edition V11.1.0   English US       July 30, 2007
IDS Workgroup Edition V11.1.0 English US       July 30, 2007
Informix Excalibur Text       English US       July 30, 2007
 V1.30.0
Informix Geodetic DataBlade   English US       August 24, 2007
 V3.1.2
Informix Image Foundation     English US       July 30, 2007
 V2.00.0
Informix JDBC V3.1.0          English US       July 30, 2007
Informix Spatial DataBlade    English US       July 30, 2007
 V8.2.1
Informix TimeSeries Real      English US       July 30, 2007
 V1.10.0
Informix TimeSeries V4.01.0   English US       July 30, 2007
Informix Video Foundation     English US       July 30, 2007
 V2.00.0
Informix Web DataBlade        English US       July 30, 2007
 V4.13.0
Informix Workgroup DataBlade  English US       July 30, 2007
 V1.00.0
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Trademarks

Informix and DataBlade are trademarks of International Business Machines Corporation in the United States or other countries or both.

Windows is a trademark of Microsoft Corporation.

Java is a trademark of Sun Microsystems, Inc.

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

The following education resources will be updated to reflect IDS V11.10 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.

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Course code         Course title            Course type

IX81                IBM Informix(TM) Dynamic  Classroom
                     Server Administration
IX42                IBM Informix Dynamic      Classroom
                     Server Enterprise
                     Replication
IX50                Informix Dynamic          Classroom
                     Server 11 Transition
IX22                Managing and              Classroom
                     Optimizing IBM
                     Informix Dynamic
                     Server Databases
```

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/learnin g/ites.wss/tp/en?pageType=tp_search

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

IBM Redbooks™

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Category            IBM form no.            Title

Redbooks            SG24-7465               Informix Dynamic
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For additional Redbooks, refer to

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

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 hard copy publications are shipped with these products.

A list of publications available for each of the products included in this announcement will be available for review and electronic download by July 30, 2007. Refer to

http://www-306.ibm.com/software/d
ata/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 V11.10 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)

Spatial DataBlade™ V8.21 runs on most systems that run UNIX, Linux, or Windows operating systems.

For UNIX, and Linux, a minimum of:

- 11 MB of disk space if using media to install; 23 MB if copying to local disk. For AIX 5L™ 5.1 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).

For Windows, a minimum of:

- 11 MB of disk space if using media to install; 23 MB if copying to local disk
- 256 MB of memory (512 MB preferred)

Geodetic DataBlade V3.12 runs on most systems that run UNIX, Linux, or Windows operating systems.

For UNIX, and Linux, a minimum of:

- 17 MB of disk space if using media to install; 34 MB if copying to local disk
- 128 MB of memory (256 MB preferred)

For Windows, a minimum of:

- 17 MB of disk space if using media to install; 34 MB if copying to local disk
- 256 MB of memory (512 MB preferred)

Software requirements: IDS Enterprise Edition and Workgroup Edition V11.10 requirements:

- IBM System p™, IBM System i™: AIX 5L 5.3 (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)
- Intel/AMD x86-64 (Intel EM64T/AMD AMD64): Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0 (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 (64 bit)
- IBM System z™: Linux RHEL 4, RHEL 5, SUSE SLES 10 (64 bit)

IDS Express Edition V11.10 requirements:

- Intel x86: Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0 (32 bit)
- Intel x86: Windows 2003, Windows XP, Windows Vista (32 bit)

Spatial DataBlade V8.21 requirements:

- IBM System p, IBM System i: AIX 5L 5.1 (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 v3, 11.23, 11.31 (32 bit)
- HP PA-RISC: HP-UX 11i, 11.23, 11.31 (64 bit)
- HP Itanium: HP-UX 11.23, 11.31 (64 bit)

- Intel x86: Windows 2000, Windows XP, Windows 2003, Windows Vista (32 bit)

- Intel/AMD x64 (Intel EM64T/AMD AMD64): Windows 2003, Windows XP, Windows Vista (64 bit)

- Intel x86: Linux Kernel 2.4, RHEL3, RHEL 4, RFAS 4.9, SUSE SLES 9, Asianux 2.0 (32 bit)

- Intel/AMD x86-64 (Intel EM64T/AMD AMD64): Linux RHEL 3, RHEL 4, SUSE SLES 9, Asianux 2.0 (64 bit)

- SG MIPS: IRIX 6.5 (32 bit and 64 bit)

Geodetic DataBlade V3.12 requirements:

- IBM System p, IBM System i: AIX 5L 5.1 (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 v3, 11.23, 11.31 (32 bit)

- HP PA-RISC: HP-UX 11i, 11.23, 11.31 (64 bit)

- HP Itanium: HP-UX 11.23, 11.31 (64 bit)

- Intel x86: Windows 2000, Windows XP, Windows 2003, Windows Vista (32 bit)

- Intel/AMD x64 (Intel EM64T/AMD AMD64): Windows 2003, Windows XP, Windows Vista (64 bit)

- Intel x86: Linux Kernel 2.4, RHEL3, RHEL 4, RFAS 4.9, SUSE SLES 9, Asianux 2.0 (32 bit)

- Intel/AMD x86-64 (Intel EM64T/AMD AMD64): Linux RHEL 3, RHEL 4, SUSE SLES 9, Asianux 2.0 (64 bit)

- SG MIPS: IRIX 6.5 (32 bit and 64 bit)

IDS V11.10, Spatial DataBlade V8.21, Geodetic DataBlade V3.12, and JDBC V3.10 are Java™ compatible on the following platforms:

- IBM Java Runtime Environment (JRE) V1.4.2 for AIX®/PPC32/PPC64

- IBM JRE V1.4.2 for Linux/IA32

- Sun JRE 1.4.2 for Solaris (32 and 64 bit)

- IBM JRE V1.4.2 for HP-UX PA-RISC (32 and 64 bit)

- IBM JRE V1.4.2 for Windows/IA32

Informix Client SDK V3.0 and I-Connect V3.0:

- IBM System p, IBM System i: AIX 5L 5.3 (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)

- Intel/AMD x86-64 (Intel EM64T/AMD AMD64): Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0 (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 (64 bit)

- IBM System z: Linux RHEL 4, RHEL 5, SUSE SLES 10 (64 bit)

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 Enterprise Edition V11.1

- Informix Dynamic Server V11.1
- International Language Supplement 3.50.MC1
- Spatial DataBlade Data Disks
- RAD 7.0
- AGS Server Studio 6.0
- Quick Start CD

Informix Dynamic Server Workgroup Edition V11.1

- Informix Dynamic Server V11.1
- International Language Supplement 3.50.MC1
- Spatial DataBlade Data Disks
- RAD 7.0
- AGS Server Studio 6.0
- Quick Start CD

Informix Dynamic Server Express Edition V11.1

- Informix Dynamic Server V11.1
- International Language Supplement 3.50.MC1
- Spatial DataBlade Data Disks
- AGS Server Studio 6.0
- Quick Start CD

JDBC V3.10

- JDBC V3.10
- Quick Start CD

Spatial DataBlade V8.21

- Spatial DataBlade V8.21
- Spatial DataBlade Data Disks
- Quick Start Guide

Geodetic DataBlade V3.12

- Geodetic DataBlade V3.12
- Quick Start Guide

Client SDK V3.00

- Client SDK V3.00
- International Language Supplement 3.50.MC1
- Informix JDBC V3.10
- Quick Start CD

Connect Runtime V3.00

- Connect Runtime V3.00
- International Language Supplement 3.50.MC1
- Informix JDBC V3.10
- 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 unmatched portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support any critical business need.

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

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                                         Product
Licensed function title         Product group   category

IBM Informix Dynamic Server     IBM Informix    Informix
 Advanced Access Control Feature  Enterprise      Dynamic Server
 Enterprise Ed                   Servers
IBM Informix Dynamic Server     IBM Informix    Informix
 Continuous Availability Feature  Enterprise      Dynamic Server
 Enterprise Ed                   Servers
IBM Informix Dynamic Server     IBM Informix    Informix
 Enterprise Edition              Enterprise      Dynamic Server
                                 Servers
IBM Informix Dynamic Server     IBM Informix    Informix
 Enterprise Edition Unlimited    Enterprise      Dynamic Server
                                 Servers
IBM Informix Dynamic Server     IBM Informix    Informix
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Express Edition	Enterprise Servers	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 Workgroup Feat Wkgrp Ed	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 Excalibur TextSearch DataBlade Module	IBM Informix DataBlades	Informix Excalibur Text Search DataBlade
IBM Informix Geodetic DataBlade	IBM Informix Datablades	Informix Geodetic DataBlade
IBM Informix Image Foundation DataBlade	IBM Informix DataBlades	Informix Image Foundation DataBlade
IBM Informix JDBC Driver/Embedded SQL	Informix Application Development Tools	Informix JDBC Driver/Embedded SQL
IBM Informix Spatial DataBlade	IBM Informix DataBlades	Informix Spatial DataBlade
IBM Informix TimeSeries DataBlade	IBM Informix DataBlades	Informix Timeseries DataBlade
IBM Informix TimeSeries Real Time Load Bundle	IBM Informix DataBlades	Informix Timeseries Realtime Loader
IBM Informix Video Foundation DataBlade	IBM Informix DataBlades	Informix Video Foundation DataBlade
IBM Informix Web DataBlade Module	IBM Informix DataBlades	Web DataBlade
IBM Informix Workgroup DataBlade Bundle	IBM Informix DataBlades	Informix Workgroup Edition Blade Pack

Program name	PID number	Charge unit description
IBM Informix Dynamic Server Advanced Access Control Feature Enterprise Ed	5724-L23	Concurrent Sessions
IBM Informix Dynamic Server Advanced Access Control Feature Enterprise Ed	5724-L23	Processor Day
IBM Informix Dynamic Server Advanced Access Control Feature Enterprise Ed	5724-L23	Value Unit
IBM Informix Dynamic Server Advanced Access Control Feature Enterprise Ed	5724-L23	Authorized Users
IBM Informix Dynamic Server Continuous Availability Feature Enterprise Ed	5724-L23	Value Unit
IBM Informix Dynamic Server Continuous Availability Feature Enterprise Ed	5724-L23	Processor Day
IBM Informix Dynamic Server Continuous Availability Feature Enterprise Ed	5724-L23	Authorized Users
IBM Informix Dynamic Server Continuous Availability Feature Enterprise Ed	5724-L23	Concurrent Sessions

Product	Program number	Metric
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	Concurrent Sessions
IBM Informix Dynamic Server Enterprise Edition	5724-L23	Authorized Users
IBM Informix Dynamic Server Enterprise Edition Unlimited	5724-L23	Value Unit
IBM Informix Dynamic Server Enterprise Edition Unlimited	5724-L23	SubCapacity Value Unit
IBM Informix Dynamic Server Enterprise Edition Unlimited	5724-L23	Value Unit
IBM Informix Dynamic Server Enterprise Edition Unlimited	5724-L23	Processor Day
IBM Informix Dynamic Server Enterprise Edition Unlimited	5724-L23	SubCapacity Value Unit
IBM Informix Dynamic Server Express Edition	5724-L23	Authorized Users
IBM Informix Dynamic Server Express Unlimited Users Edition	5724-L23	Value Unit
IBM Informix Dynamic Server Express Unlimited Users Edition	5724-L23	Processor Day
IBM Informix Dynamic Server HDR for Workgroup Edition	5724-L23	Processor Day
IBM Informix Dynamic Server HDR for Workgroup Edition	5724-L23	Value Unit
IBM Informix Dynamic Server Parallel Performance Workgroup Feat Wkgrp Ed	5724-L23	Authorized Users
IBM Informix Dynamic Server Parallel Performance Workgroup Feat Wkgrp Ed	5724-L23	Concurrent Sessions
IBM Informix Dynamic Server Parallel Performance Workgroup Feat Wkgrp Ed	5724-L23	Value Unit
IBM Informix Dynamic Server Parallel Performance Workgroup Feat Wkgrp Ed	5724-L23	Processor Day
IBM Informix Dynamic Server Workgroup Edition	5724-L23	Authorized Users
IBM Informix Dynamic Server Workgroup Edition	5724-L23	Concurrent Sessions
IBM Informix Dynamic Server Workgroup Edition Unlimited	5724-L23	Value Unit
IBM Informix Dynamic Server Workgroup Edition Unlimited	5724-L23	Processor Day
IBM Informix Excalibur TextSearch DataBlade Module	5724-C29	Value Unit
IBM Informix Excalibur TextSearch DataBlade Module	5724-C29	Concurrent Sessions
IBM Informix Excalibur TextSearch DataBlade Module	5724-C29	Authorized Users
IBM Informix Geodetic DataBlade	5724-C58	Value Unit
IBM Informix Geodetic DataBlade	5724-C58	Authorized Users
IBM Informix Geodetic DataBlade	5724-C58	Concurrent Sessions
IBM Informix Image Foundation DataBlade	5724-C59	Value Unit
IBM Informix Image Foundation DataBlade	5724-C59	Authorized Users
IBM Informix Image Foundation DataBlade	5724-C59	Concurrent Sessions
IBM Informix JDBC Driver/Embedded SQL	5724-I35	Concurrent Sessions
IBM Informix Spatial DataBlade	5724-C61	Value Unit
IBM Informix TimeSeries DataBlade	5724-C62	Authorized Users
IBM Informix TimeSeries DataBlade	5724-C62	Value Unit
IBM Informix TimeSeries DataBlade	5724-C62	Concurrent Sessions
IBM Informix TimeSeries Real Time Load Bundle	5724-C63	Value Unit
IBM Informix Video Foundation DataBlade	5724-C64	Value Unit
IBM Informix Video Foundation	5724-C64	Authorized

DataBlade		Users
IBM Informix Video Foundation DataBlade	5724-C64	Concurrent Sessions
IBM Informix Web DataBlade Module	5724-C30	Authorized Users
IBM Informix Web DataBlade Module	5724-C30	Concurrent Sessions
IBM Informix Web DataBlade Module	5724-C30	Value Unit
IBM Informix Workgroup DataBlade Bundle	5724-D27	Authorized Users
IBM Informix Workgroup DataBlade Bundle	5724-D27	Concurrent Sessions

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, automated teller machines (ATMs), point-of-sale terminals, tills and cash registers, and kiosks. A Proof of Entitlement (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 transactions or queries before and after a failure, the program must be fully licensed on all active servers.

You must be licensed under the Value Unit charge metric. When in Hot/Active Standby, 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 two servers, one 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).

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 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 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 must be licensed under the Value Unit charge metric. When in Idle Standby, you must license the program for 100 Value Units per Idle Standby server only, regardless of the number of processor cores attached or available to the server. For example, 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 for the primary server and 100 Value Units for the Idle Standby server).

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 must be licensed under the Value Unit charge metric. When in Cold Standby, there is no charge for the Cold Standby servers. For example, 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 on the Cold Standby server.

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, 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. 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. Not all processor cores require the same number of Value Unit entitlements. To calculate the number of Value Unit entitlements required, refer to the processor Value Unit table at 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 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 Value Units based on all activated processor cores available for use in each partition (utilizing eligible partitioning technologies) where the program runs. Refer to the International Passport Advantage Agreement Attachment for sub-capacity terms or the program's license information to determine applicable sub-capacity terms.

Authorized user

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.

Internet connection limitation — Internet connections are prohibited. No authorized user may access the program through an Internet connection.

The following minimum authorized user requirement applies to licenses to the IDS Enterprise Edition V11.10: The program must be licensed for, and PoE acquired for, the greater of (a) at least 25 authorized users per 100 Value Units of each server on which the program is installed or (b) the total number of authorized users accessing the program. If the number of Value Units of the server is not an exact multiple of 100, then the number of authorized users that must at a minimum be acquired will be 25 for each 100 Value Units and a pro rata portion of 100 represented by the number of such Value Units in excess of the number of Value Units exceeding the number of Value Units that is a multiple of 100 (rounded up to the next whole number). For example, if the server upon which you install the program has a rating of 245 Value Units, then a minimum of 62 authorized user entitlements are required for the IDS Enterprise Edition authorized user license: 25 for each of the first 100 Value Units and 12 for the last 45 Value Units. The 12 for the last 45 Value Units is calculated as 45/100 times 25 = 11.25, which is

rounded up to 12.

The following minimum authorized user requirement applies to licenses to the IDS Workgroup Edition V11.10 and IDS Express Edition V11.10: The program must be licensed for, and PoE acquired for, the greater of (a) at least 5 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, at a given point in time, is each logical connection, existing at that time, between the program and a client device. Each such existing connection is counted as a concurrent session whether or not it is actually in use. 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.

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, and/or concentrate the logical connections.

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.

Internet connection limitation — Internet connections are prohibited. No authorized user may access the program through an Internet connection.

The following minimum concurrent sessions requirement applies to licenses to the IDS Enterprise Edition V11.10: The program must be licensed for, and PoE acquired for, the greater of (a) at least 10 concurrent sessions per 100 Value Units of each server on which the program is installed or (b) the total number of concurrent sessions accessing the program. If the number of Value Units is not a multiple of 100, then the number of concurrent sessions that must at a minimum be acquired will be 10 for each 100 Value Units and a pro rata portion of one hundred represented by the number of such Value Units in excess of the number of Value Units exceeding the number of Value Units that is a multiple of 100 (rounded up to the next whole number). For example, if the server upon which you install the program has a rating of 233 Value Units, then a minimum of 24 concurrent session entitlements are required for the IDS Enterprise Edition Concurrent Session license: 10 for each of the first 100 Value Units and 4 for the last 33 Value Units. The 4 for the last 33 Value Unit is calculated as 33/100 times 10 = 3.3, which is rounded up to 4.

The following minimum concurrent sessions requirement applies to licenses to the IDS Workgroup Edition V11.10: 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 Dynamic Server (IDS)

Part description	Part number
Informix Dynamic Server Enterprise Unlimited Users Edition	
IDS Enterprise Unlimited Users Edition from IDS 7 VU Trdup Lic+SW Maint 12 Mo	D55QULL
IDS Enterprise Unlimited Users Edition from IDS WG Unlimited Users Edition VU Trdup Lic and SW Maint 12 Mo	D55QSLL
IDS Enterprise Unlimited Users Edition from Qualified Competitor Processor Trdup Lic and SW Maint 12 Mo	D55QTLL
Informix Dynamic Server Enterprise Unlimited Users Edition Value Unit Annual SW Maint Rnwl	E023HLL

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Informix Dynamic Server          D55QQLL
 Enterprise Unlimited Users
 Edition Value Unit Lic and SW
 Maint 12 Mo
Informix Dynamic Server          D55QRLL
 Enterprise Unlimited Users
 Edition Value Unit SW Maint
 Reinstate 12 Mo
IDS Enterprise Unlimited Users   D55QXLL
 Edition Value Unit System z from
 IDS 7 VU Trdup Lic+SW Maint 12
 Mo
IDS Enterprise Unlimited Users   D55QYLL
 Edition Value Unit System z from
 Qualified Competitor Trdup Lic
 and SW Maint 12 Mo
Informix Dynamic Server          E023ILL
 Enterprise Unlimited Users
 Edition Value Unit for System z
 Annual SW Maint Rnwl
Informix Dynamic Server          D55QVLL
 Enterprise Unlimited Users
 Edition Value Unit for System z
 Lic and SW Maint 12 Mo
Informix Dynamic Server          D55QWLL
 Enterprise Unlimited Users
 Edition Value Unit for System z
 SW Maint Reinstate 12 Mo
Informix Dynamic Server          E0323LL
 Enterprise Unlimited Users
 Edition SubCapacity Value Unit
 Annual SW Maint Rnwl
Informix Dynamic Server          D59M6LL
 Enterprise Unlimited Users
 Edition SubCapacity Value Unit
 Lic and SW Maint 12 Mo
Informix Dynamic Server          D59M7LL
 Enterprise Unlimited Users
 Edition SubCapacity Value Unit
 SW Maint Reinstate 12 Mo
Informix Dynamic Server          E0322LL
 Enterprise Unlimited Users
 Edition SubCapacity Value Unit
 for System z Annual SW Maint
 Rnwl
Informix Dynamic Server          D59M4LL
 Enterprise Unlimited Users
 Edition SubCapacity Value Unit
 for System z Lic and SW Maint 12
 Mo
Informix Dynamic Server          D59M5LL
 Enterprise Unlimited Users
 Edition SubCapacity Value Unit
 for System z SW Maint Reinstate
 12 Mo


Informix Dynamic Server
 Workgroup Unlimited Users
 Edition
IDS Workgroup Unlimited Users    D55NTLL
 Edition Value Unit from IDS 7
 Workgroup Unlimited Users Ed VU
 Trdup Lic and SW Maint 12 Mo
IDS Workgroup Unlimited Users    D55NXLL
 Edition Value Unit from IDS
 Express Unlimited Users Ed VU
 Trdup Lic and SW Maint 12 Mo
IDS Workgroup Unlimited Users    D55NVLL
 Edition Value Unit from Online
 Ext Ed ConcSession Trdup Lic and
 SW Maint 12 Mo
IDS Workgroup Unlimited Users    D55NWLL
 Edition Value Unit from
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Qualified Competitor Proc Trdup
Lic and SW Maint 12 Mo
IDS Workgroup Unlimited Users        D55NULL
Edition Value Unit from SE RT
and Dev Conc Session Trdup Lic
and SW Maint 12 Mo
IDS Workgroup Unlimited Users        EO22MLL
Edition Value Unit Annual SW
Maint Rnwl
IDS Workgroup Unlimited Users        D55NRLL
Edition Value Unit Lic and SW
Maint 12 Mo
IDS Workgroup Unlimited Users        D55NSLL
Edition Value Unit SW Maint
Reinstate 12 Mo


Informix Dynamic Server Express
Unlimited Users Edition
IDS Express Unlimited Users          D593YLL
Edition VU fr Online Extended Ed
CS Trdup Lic and SW Maint 12 Mo
IDS Express Unlimited Users          D593XLL
Edition VU fr SE RT and Dev CS
Trdup Lic+SW Maint 12 Mo
IDS Express Unlimited Users          EO22LLL
Edition Value Unit Annual SW
Maint Rnwl
IDS Express Unlimited Users          D55NPLL
Edition Value Unit Lic and SW
Maint 12 Mo
IDS Express Unlimited Users          D55NQLL
Edition Value Unit SW Maint
Reinstate 12 Mo


Informix Dynamic Server
Enterprise Edition
IDS Ent Ed Conc Ssn for System z     D52DZLL
frm IDS 7 Ent Ed CS Lic and SW
Maint 12 Mo
IDS Ent Ed Conc Ssn frm IDS7 Ent     D5289LL
Ed Conc Ssn License and SW
Maintenance 12 Mo
IDS Enterprise Edition               D61ACLL
Authorized User for System z Lic
and SW Maint 12 Months
IDS Enterprise Edition               EO3XSLL
Authorized User for System z SW
Maint Annual Rnwl
IDS Enterprise Edition               D61ADLL
Authorized User for System z SW
Maint Reinstate 12 Mo
IDS Enterprise Edition               D61AELL
Authorized Users License and
SW Maintenance 12 Months
IDS Enterprise Edition               EO3XTLL
Authorized Users SW
Maintenance Annual Renewal
IDS Enterprise Edition               D61AFLL
Authorized Users SW
Maintenance Reinstatement 12
Months
IDS Enterprise Edition Conc Ssn      D52B8LL
for System z Lic and SW Maint 12
Months
IDS Enterprise Edition Conc Ssn      EOOQNLL
for System z SW Maint Annual
Renewal
IDS Enterprise Edition Conc Ssn      D52B9LL
for Systems z SW Maintenance
Reinstatement
IDS Enterprise Edition               D5282LL
Concurrent Sessions License
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and SW Maintenance 12 Mo

IDS Enterprise Edition Concurrent Sessions SW Maintenance Annual Renewal	E00PCLL
IDS Enterprise Edition Concurrent Sessions SW Maintenance Reinstatement	D5284LL

Informix Dynamic Server HDR for Workgroup Edition

IDS HDR for Workgroup Edition Value Unit Annual SW Maint Rnwl	E023JLL
IDS HDR for Workgroup Edition Value Unit Lic and SW Maint 12 Mo	D55QZLL
IDS HDR for Workgroup Edition Value Unit SW Maint Reinstate 12 Mo	D55ROLL

Informix Dynamic Server Workgroup Edition

IDS Workgroup Edition Concurrent Session from IDS7 Concurrent Session trade-up Annual SW Maint Rnwl	D51AQLL
IDS Workgroup Edition Concurrent Session from SE RT and Dev Concurrent Session Annual SW Maint Rnwl	D53W9LL
IDS Workgroup Edition Concurrent Session from OnLine Extended Edition Concurrent Session Annual SW Maint Rnwl	D53WALL
IDS Workgroup Edition Concurrent Session Annual SW Maint Rnwl	E2DBFLL
IDS Workgroup Edition Concurrent Session Lic and SW Maint 12 Mo	D6DBDLL
IDS Workgroup Edition Concurrent Session SW Maint Reinstate 12 Mo	D6DBGLL
IDS Workgroup Edition Authorized User Annual SW Maint Rnwl	E03XRLL
IDS Workgroup Edition Authorized User Lic and SW Maint 12 Mo	D61AALL
IDS Workgroup Edition Authorized User SW Maint Reinstate 12 Mo	D61ABLL

Informix Dynamic Server Express Edition

IIDS Express Ed Auth User from Online Ex Ed ConcS TRDUP LIC and SW MAINT 12 MO	D57EMLL
IDS Express Edition Auth User from SE RT and Dev ConcS TRDUP LIC+SW MAINT 12 MO	D57ELLL
IDS Express Edition Authorized User ANNUAL SW MAINT RNWL	E01RYLL
IDS Express Edition Authorized User LIC and SW MAINT 12 MO	D55O9LL
IDS Express Edition Authorized User SW MAINT REINSTATE 12 MO	D55OALL

IDS Parallel Performance for Workgroup Feature for Workgroup Edition

IDS Parallel Performance Wkgrp Ed Auth Users Lic and SW Maint 12 MO	D61AOLL
IDS Parallel Performance Wkgrp Ed Auth Users SW Maint Annual Rnwl	E03XLLL

IDS Parallel Performance Wkgrp Ed Auth Users SW Maint Reinstate 12 Months	D61A1LL
IDS Parallel Performance Wkgrp Ed Conc Ssns SW Maint Reinstate 12 Months	D619XLL
IDS Parallel Performance Wkgrp Ed Conc Ssns License and 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 and 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 Reinstate 12 MO	D619ZLL

Informix Dynamic Server Continuous Availability Feature for Enterprise Edition

IDS Continuous Availability Feature Auth Users Lic and 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 and 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 and SW Maint 12 Months	D6186LL
IDS Continuous Availability Feature Value Unit SW Maint Annual Rnwl	E03WPLL

Informix Dynamic Server Advanced Access Control Feature for Enterprise Edition

IDS Advanced Access Control Feature Auth Users Lic and 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 and SW Maint 12 Months	D618MLL
IDS Advanced Access Control Feature Conc Ssns SW Maint Annual Rnwl	E03WXLL
IDS Advanced Access Control	D618NLL

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Feature Conc Ssns SW Maint
Reinstate 12 Mo
IDS Advanced Access Control      D618GLL
Feature VU Lic and SW Maint 12
MO
IDS Advanced Access Control      E03WULL
Feature Value Unit SW Maint
Annual Renewal
IDS Advanced Access Control      D618HLL
Feature Value Unit SW Maint
Reinstate 12 Months
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Informix Excalibur Text Search DataBlade

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Part description                 Part number

IBM Informix Excalibur
TextSearch DataBlade Module
Informix Excalibur Text          D619JLL
Authorized Users License and
SW Maintenance 12 Months
Informix Excalibur Text          E03XDLL
Authorized Users SW
Maintenance Annual Renewal
Informix Excalibur Text          D619KLL
Authorized Users SW
Maintenance Reinstatement 12
Months
Informix Excalibur Text          D619HLL
Concurrent Sessions License
and SW Maintenance 12 Months
Informix Excalibur Text          E03XCLL
Concurrent Sessions SW
Maintenance Annual Renewal
Informix Excalibur Text          D619ILL
Concurrent Sessions SW
Maintenance Reinstatement
Informix Excalibur Text VU Value D55R2LL
Unit License and SW Maintenance
12 Months
Informix Excalibur Text VU Value E023KLL
Unit SW Maintenance Annual
Renewal
Informix Excalibur Text VU Value D55R3LL
Unit SW Maintenance
Reinstatement 12 Months
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Informix Geodetic DataBlade

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Part description                 Part number

IBM Informix Geodetic DataBlade
Informix Geodetic DataBlade      D618PLL
Authorized Users License and
SW Maintenance 12 Months
Informix Geodetic DataBlade      E03WYLL
Authorized Users SW
Maintenance Annual Renewal
Informix Geodetic DataBlade      D618QLL
Authorized Users SW
Maintenance Reinstatement 12
Months
Informix Geodetic DataBlade      D618RLL
Concurrent Sessions License
and SW Maintenance 12 Months
Informix Geodetic DataBlade      E03WZLL
Concurrent Sessions SW
Maintenance Annual Renewal
Informix Geodetic DataBlade      D618SLL
Concurrent Sessions SW
Maintenance Reinstatement
Informix Geodetic DataBlade VU   D55R4LL
Value Unit License and SW
Maintenance 12 Months
```

Part description	Part number
Informix Geodetic DataBlade VU Value Unit SW Maintenance Annual Renewal	E023LLL
Informix Geodetic DataBlade VU Value Unit SW Maintenance Reinstatement 12 Months	D55R5LL

Informix Image Foundation DataBlade

Part description	Part number
IBM Informix Image Foundation DataBlade	
Informix Image Foundation DataBlade Authorized Users License and SW Maintenance 12 Months	D6199LL
Informix Image Foundation DataBlade Authorized Users SW Maintenance Annual Renewal	E03X8LL
Informix Image Foundation DataBlade Authorized Users SW Maintenance Reinstatement 12 Months	D619ALL
Informix Image Foundation DataBlade Concurrent Sessions License and SW Maintenance 12 Months	D6197LL
Informix Image Foundation DataBlade Concurrent Sessions SW Maintenance Annual Renewal	E03X7LL
Informix Image Foundation DataBlade Concurrent Sessions SW Maintenance Reinstatement	D6198LL
Informix Image Foundation DataBlade VU Value Unit License and SW Maintenance 12 Months	D55R6LL
Informix Image Foundation DataBlade VU Value Unit SW Maintenance Annual Renewal	E023MLL
Informix Image Foundation DataBlade VU Value Unit SW Maintenance Reinstatement 12 Months	D55R7LL

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 and SW Maint 12 Mo	D6DE0LL
Informix JDBC Driver/Embedded SQL CS SW Maint Reinstate 12 Mo	D6DE3LL

Informix Spatial DataBlade

Part description	Part number
IBM Informix Spatial DataBlade	
Informix Spatial DataBlade Value Unit License and SW Maintenance 12 Months	D55RWLL
Informix Spatial DataBlade Value Unit SW Maintenance Annual Renewal	E023WLL
Informix Spatial DataBlade Value Unit SW Maintenance Reinstatement 12 Months	D55RXLL

Informix TimeSeries DataBlade

```
Part description              Part number

IBM Informix TimeSeries
 DataBlade
Informix TimeSeries DataBlade    D618ELL
 Authorized Users License and
 SW Maintenance 12 Months
Informix TimeSeries DataBlade    E03WTLL
 Authorized Users SW
 Maintenance Annual Renewal
Informix TimeSeries DataBlade    D618FLL
 Authorized Users SW
 Maintenance Reinstatement 12
 Months
Informix TimeSeries DataBlade    D618CLL
 Concurrent Sessions License
 and SW Maintenance 12 Months
Informix TimeSeries DataBlade    E03WSLL
 Concurrent Sessions SW
 Maintenance Annual Renewal
Informix TimeSeries DataBlade    D618DLL
 Concurrent Sessions SW
 Maintenance Reinstatement 12
 Months
Informix TimeSeries DataBlade VU  D55S2LL
 Value Unit License and SW
 Maintenance 12 Months
Informix TimeSeries DataBlade VU  E023ZLL
 Value Unit SW Maintenance Annual
 Renewal
Informix TimeSeries DataBlade VU  D55S3LL
 Value Unit SW Maintenance
 Reinstatement 12 Months
```

Informix TimeSeries Real Time Loader Bundle

```
Part description              Part number

IBM Informix TimeSeries Real
 Time Loader Bundle
Informix TimeSeries Real Time    D55S4LL
 Loader Bundle Value Unit License
 and SW Maintenance 12 Months
Informix TimeSeries Real Time    E0240LL
 Loader Value Unit SW Maintenance
 Annual Renewal
Informix TimeSeries Real Time    D55S5LL
 Loader Value Unit SW Maintenance
 Reinstatement 12 Months
```

Informix Video Foundation DataBlade

```
Part description              Part number

IBM Informix Video Foundation
 DataBlade
Informix Video Foundation        D619ELL
 DataBlade Auth Users SW Maint
 Reinstatement 12 Months
Informix Video Foundation        D619DLL
 DataBlade Authorized Users Lic
 and SW Maint 12 Months
Informix Video Foundation        E03XALL
 DataBlade Authorized Users SW
 Maint Annual Rnwl
Informix Video Foundation        D619BLL
 DataBlade Concurrent Ssns Lic
 and SW Maint 12 Months
Informix Video Foundation        E03X9LL
 DataBlade Concurrent Ssns SW
 Maint Annual Rnwl
Informix Video Foundation        D619CLL
 DataBlade Concurrent Ssns SW
```

Part description	Part number
Maint Reinstatement 12 Months	
Informix Video Foundation DataBlade VU Value Unit Lic and SW Maint 12 Months	D55SWLL
Informix Video Foundation DataBlade VU Value Unit SW Maint Reinstate 12 Months	D55SXLL
Informix Video Foundation DataBlade Value Unit SW Maint Annual Rnwl	E024BLL

Informix Web DataBlade

Part description	Part number
IBM Informix Web DataBlade Module	
Informix Web DataBlade Authorized Users License and SW Maintenance 12 Months	D61A6LL
Informix Web DataBlade Authorized Users SW Maintenance Annual Renewal	E03XPLL
Informix Web DataBlade Authorized Users SW Maintenance Reinstatement 12 Months	D61A7LL
Informix Web DataBlade Concurrent Sessions License and SW Maintenance 12 Months	D61A4LL
Informix Web DataBlade Concurrent Sessions SW Maintenance Annual Renewal	E03XNLL
Informix Web DataBlade Concurrent Sessions SW Maintenance Reinstatement	D61A5LL
Informix Web DataBlade VU Value Unit License and SW Maintenance 12 Months	D55SYLL
Informix Web DataBlade VU Value Unit SW Maintenance Annual Renewal	E024CLL
Informix Web DataBlade VU Value Unit SW Maintenance Reinstatement 12 Months	D55SZLL

Informix Workgroup DataBlade Bundle

Part description	Part number
IBM Informix Workgroup DataBlade Bundle	
Informix Workgroup DataBlade Bundle Authorized Users License and SW Maintenance 12 Months	D619LLL
Informix Workgroup DataBlade Bundle Authorized Users SW Maintenance Annual Renewal	E03XELL
Informix Workgroup DataBlade Bundle Authorized Users SW Maintenance Reinstatement 12 Months	D619MLL
Informix Workgroup DataBlade Bundle Concurrent Sessions License and SW Maintenance 12 Months	D51GZLL
Informix Workgroup DataBlade Bundle Concurrent Sessions SW Maintenance Annual Renewal	E00E9LL
Informix Workgroup DataBlade Bundle Concurrent Sessions SW Maintenance Reinstatement	D51H1LL

Passport Advantage supply

Program name/description	Part number
IDS Enterprise Edition V11.1.0	
Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English	BB0JRNA
Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English	BB0JUNA
IDS Express Edition V11.1.0	
Informix Dynamic Server Express Edition V11.1 Windows and Linux English US	BB0NPNA
IDS Workgroup Edition V11.1.0	
Informix Dynamic Server Workgroup Edition V11.1 UNIX platforms English	BB0H8NA
Informix Dynamic Server Workgroup Edition V11.1 Linux and Windows English	BB0H9NA
Informix Excalibur Text V1.30.0	
Informix Excalibur Text Search DataBlade V1.30 Multiplatform English	BB04WNA
Informix Geodetic DataBlade V3.1.2	
Informix Geodetic DataBlade V3.12 Multiplatform English	BB03CNA
Informix Image Foundation V2.00.0	
Informix Image Foundation DataBlade V2.00 UNIX and Windows English	BB09JNA
Informix JDBC V3.1.0	
Informix JDBC IBM Java OS for Business V3.1.0 Non-Cryptographic CD-ROM Digi	BB0MINA
Informix Spatial DataBlade V8.2.1	
Informix Spatial DataBlade V8.21 Multiplatform English	BB0ESNA
Informix TimeSeries Real V1.10.0	
Informix TimeSeries Real Time Loader V1.00 Multiplatform English	BB0EBNA
Informix TimeSeries V4.01.0	
Informix TimeSeries DataBlade V4.01 Multiplatform English	BB095NA
Informix Video Foundation V2.00.0	
Informix Video Foundation DataBlade V2.00 UNIX, Windows and Linux English	BB099NA
Informix Web DataBlade V4.13.0	
Informix Web DataBlade V4.13 Multiplatform English	BB053NA
Informix Workgroup DataBlade V1.00.0	
Informix Workgroup DataBlade Bundle V1.00 Multiplatform English	BB0BJNA

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 JDBC V3.1.0

Entitled maintenance offerings description	Media packs description	Part number
INFMX JDBC DRIVR/EMBD SQL CONC SESN	Informix JDBC IBM Java OS for Business V3.1.0 Non-Cryptographic CD-ROM Digi	BB0MINA

Informix Spatial DataBlade V8.2.1

Entitled maintenance offerings description	Media packs description	Part number
Informix Spatial DataBlade Value Unit	Informix Spatial DataBlade V8.21 Multiplatform English	BB0ESNA

Informix Image Foundation V2.00.0

Entitled maintenance offerings description	Media packs description	Part number

```
Informix Image Foundation     Informix Image Foundation    BB09JNA
  DataBlade Authorized User     DataBlade V2.00 UNIX and
                                Windows English
Informix Image Foundation     Informix Image Foundation    BB09JNA
  DataBlade Concurrent          DataBlade V2.00 UNIX and
  Session                       Windows English
Informix Image Foundtn        Informix Image Foundation    BB09JNA
  DataBlade Mdl Value Unit      DataBlade V2.00 UNIX and
                                Windows English
```

Informix Excalibur Text V1.30.0

```
Entitled maintenance                                       Part
offerings description         Media packs description      number

Informix Excal Test Search    Informix Excalibur Text      BB04WNA
  DataBlade Mdl Value Unit      Search DataBlade V1.30
                                Multiplatform English
Informix Excalibur Text       Informix Excalibur Text      BB04WNA
  Search DataBlade              Search DataBlade V1.30
  Authorized User               Multiplatform English
Informix Excalibur Text       Informix Excalibur Text      BB04WNA
  Search DataBlade              Search DataBlade V1.30
  Concurrent Session            Multiplatform English
```

Informix Geodetic DataBlade V3.1.2

```
Entitled maintenance                                       Part
offerings description         Media packs description      number

Informix Geodetic             Informix Geodetic            BB03CNA
  DataBlade per Authorized      DataBlade V3.12
  User                          Multiplatform English
Informix Geodetic             Informix Geodetic            BB03CNA
  DataBlade per Concurrent      DataBlade V3.12
  Session                       Multiplatform English
Informix Geodetic             Informix Geodetic            BB03CNA
  DataBlade Module Value        DataBlade V3.12
  Unit                          Multiplatform English
```

Informix Web DataBlade V4.13.0

```
Entitled maintenance                                       Part
offerings description         Media packs description      number

Informix Web DataBlade per    Informix Web DataBlade       BB053NA
  Authorized User               V4.13 Multiplatform
                                English
Informix Web DataBlade per    Informix Web DataBlade       BB053NA
  Concurrent Session            V4.13 Multiplatform
                                English
Informix Web DataBlade        Informix Web DataBlade       BB053NA
  Module Value Unit             V4.13 Multiplatform
                                English
```

Informix Workgroup DataBlade V1.00.0

```
Entitled maintenance                                       Part
offerings description         Media packs description      number

INFX WORKGRP DATABL BDL 1     Informix Workgroup           BB0BJNA
  CONC SSN                      DataBlade Bundle V1.00
                                Multiplatform English
Informix Workgroup            Informix Workgroup           BB0BJNA
  DataBlade Bundle              DataBlade Bundle V1.00
  Authorized User               Multiplatform English
```

Informix Video Foundation V2.00.0

```
Entitled maintenance                                       Part
offerings description         Media packs description      number

Informix Video Foundation     Informix Video Foundation    BB099NA
  DataBlade Authorized User     DataBlade V2.00 UNIX,
```

Entitled maintenance offerings description	Media packs description	Part number
	Windows and Linux English	
Informix Video Foundation DataBlade Concurrent Session	Informix Video Foundation DataBlade V2.00 UNIX, Windows and Linux English	BB099NA
Informix Video Foundation DataBlade Module Value Unit	Informix Video Foundation DataBlade V2.00 UNIX, Windows and Linux English	BB099NA

Informix TimeSeries Real V1.10.0

Entitled maintenance offerings description	Media packs description	Part number
Informix Tmser Real Time Ldr Bnd Value Unit	Informix TimeSeries Real Time Loader V1.00 Multiplatform English	BB0EBNA

Informix TimeSeries V4.01.0

Entitled maintenance offerings description	Media packs description	Part number
Informix TimeSeries DataBlade per Authorized User	Informix TimeSeries DataBlade V4.01 Multiplatform English	BB095NA
Informix TimeSeries DataBlade per Concurrent Session	Informix TimeSeries DataBlade V4.01 Multiplatform English	BB095NA
Informix Tmser Datablade Mdl Value Unit	Informix TimeSeries DataBlade V4.01 Multiplatform English	BB095NA

IDS Enterprise Edition V11.1.0

Entitled maintenance offerings description	Media packs description	Part number
IDS Enterprise Ed Unltd Users Linux for z Value Unit SubCap	Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English	BB0JRNA
IDS Enterprise Ed Unltd Users Linux for z Value Unit SubCap	Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English	BB0JUNA
IDS Enterprise Edition Unltd Users Value Unit SubCapacity	Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English	BB0JUNA
IDS Enterprise Edition Unltd Users Value Unit SubCapacity	Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English	BB0JRNA
IDS Enterprise Edition per Authorized User	Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English	BB0JRNA
IDS Enterprise Edition per Authorized User	Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English	BB0JUNA
IDS Enterprise Edition per Authorized User for System z	Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English	BB0JUNA
IDS Enterprise Edition per Authorized User for System z	Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English	BB0JRNA
Informix Dyn Svr IDS Entpr Unltd Users Value Unit	Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English	BB0JRNA
Informix Dyn Svr IDS Entpr Unltd Users Value Unit	Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English	BB0JUNA
Informix Dynamic Server Enterprise Edition for zSeries(R) Concu	Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English	BB0JUNA
Informix Dynamic Server Enterprise Edition for zSeries Concu	Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English	BB0JRNA
Informix Dynamic Svr	Informix Dynamic Server	BB0JRNA

```
          Concur Session              Enterprise Edition V11.1
                                      UNIX platforms English
     Informix Dynamic Svr             Informix Dynamic Server    BBOJUNA
      Concur Session                   Enterprise Edition V11.1
                                       Windows and Linux English
     Informix Dynamic Svr             Informix Dynamic Server    BBOJUNA
      Enterprise Unltd Users           Enterprise Edition V11.1
      zSeries VU                       Windows and Linux English
     Informix Dynamic Svr             Informix Dynamic Server    BBOJRNA
      Enterprise Unltd Users           Enterprise Edition V11.1
      zSeries VU                       UNIX platforms English
```

IDS Workgroup Edition V11.1.0

```
     Entitled maintenance                                        Part
     offerings description         Media packs description       number

     IDS Workgroup Edition per     Informix Dynamic Server       BBOH9NA
      Authorized User               Workgroup Edition V11.1
                                    Linux and Windows English
     IDS Workgroup Edition per     Informix Dynamic Server       BBOH8NA
      Authorized User               Workgroup Edition V11.1
                                    Unix platforms English
     INFMX DYN SVR IDS WKGP CNC    Informix Dynamic Server       BBOH8NA
      SSN                           Workgroup Edition V11.1
                                    UNIX platforms English
     INFMX DYN SVR IDS WKGP CNC    Informix Dynamic Server       BBOH9NA
      SSN                           Workgroup Edition V11.1
                                    Linux and Windows English
     Informix Dynamic Server       Informix Dynamic Server       BBOH9NA
      HDR for Workgroup Edition     Workgroup Edition V11.1
      Value Unit                    Linux and Windows English
     Informix Dynamic Server       Informix Dynamic Server       BBOH8NA
      HDR for Workgroup Edition     Workgroup Edition V11.1
      Value Unit                    UNIX platforms English
     Informix Dynamic Svr          Informix Dynamic Server       BBOH8NA
      Workgroup Unlimited Users     Workgroup Edition V11.1
      Ed Value Unit                 UNIX platforms English
     Informix Dynamic Svr          Informix Dynamic Server       BBOH9NA
      Workgroup Unlimited Users     Workgroup Edition V11.1
      Ed Value Unit                 Linux and Windows English
```

IDS Express Edition V11.1.0

```
     Entitled maintenance                                        Part
     offerings description         Media packs description       number

     Informix Dynamic Server       Informix Dynamic Server       BBONPNA
     Express Edition Authorized    Express Edition V11.1
     User                          Windows and Linux English
                                   US
```

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 Unlmtd Usr VU Lnx on z   D55QXLL
      frm IDS7 VU Trdup Lic and SW
      Maint 12 Mo
     IDS Ent Unlmtd Usr VU Lnx on z   D55QYLL
      frm Qualified Competitor Lic
      and SW Maint 12 Mo
     IDS Enterprise Unlimited User    D55QVLL
      Edition Value Unit Lic and SW
      Maint 12 Months
     IDS Enterprise Unlimited User    E023ILL
      Edition Value Unit SW Maint
      Annual Renewal
     IDS Enterprise Unlimited User    D55QWLL
```

```
Edition Value Unit SW Maint
Reinstate 12 Mo
```

Sub capacity

IBM Informix Dynamic Server Enterprise Edition Unlimited

```
Part number                    Part description

D59M4LL                        IDS Entpr Unlmtd Usr Ed Linux
                                on z SubCap Value Unit Lic and
                                SW Maint 12 Mo
E0322LL                        IDS Entpr Unlmtd Usr Ed Linux
                                on z SubCap Value Unit SW Maint
                                Annual Renew
D59M5LL                        IDS Entpr Unlmtd Usr Ed Linux
                                on z SubCap Value Unit SW Maint
                                Reinstate
D59M6LL                        IDS Entpr Unlmtd Usr Ed
                                SubCapacity Value Unit License
                                & SW Maint 12 Mo
E0323LL                        IDS Entpr Unlmtd Usr Ed
                                SubCapacity Value Unit SW
                                Maintenance Annual Renew
D59M7LL                        IDS Entpr Unlmtd 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.ibmlink.ibm.com/public/
   applications/publications/cgibin/pbi.cgi?

```
Publication                    Form

Planning, Installation, and    SC32-1431
 Configuration
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 Capacity on Demand (CoD)

IBM Informix Dynamic Server Advanced Access Control Feature Enterprise Ed

Part description	Part number
IDS Advanced Access Control Feature Processor Day Per Use-Day OOCoD	D61AULL

IBM Informix Dynamic Server Continuous Availability Feature Enterprise Ed

Part description	Part number
IDS Continuous Availability Feature Processor Day Per Use-Day OOCoD	D61AVLL

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 OOCoD Temp Use Chrg	D55ODLL

IBM Informix Dynamic Server HDR for Workgroup Edition

Part description	Part number
IDS HDR for Workgroup Edition Proc Day OOCoD Temp Use Chrg	D54XFLL

IBM Informix Dynamic Server Parallel Performance Workgroup Feat Wkgrp Ed

Part description	Part number
IDS Parallel Performance Wkgrp Ed Processor Day Per Use-Day OOCoD	D61ATLL

IBM Informix Dynamic Server Workgroup Edition Unlimited

Part description	Part number

```
Informix Dynamic Server WEU Processor Day OOCoD Temp     D53KPLL
Use Chrg
```

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 Dynamic Server (IDS) Enterprise Edition	5724-L23	L-KLET-6Z9PNP
Informix Dynamic Server (IDS) Workgroup Edition	5724-L23	L-KLET-6Z9PNP
Informix Dynamic Server (IDS) Express Edition	5724-L23	L-KLET-72CLK4
Informix Excalibur Text Search DataBlade	5724-C29	L-KLET-72YM8F
Informix Geodetic DataBlade	5724-C58	L-KLET-72JLUL
Informix Image Foundation DataBlade	5724-C59	L-KLET-72YLAT
Informix JDBC Driver/Embedded SQL	5724-I35	L-KLET-6ZKLNA
Informix Spatial DataBlade	5724-C61	L-KLET-72RQJX
Informix TimeSeries DataBlade	5724-C62	L-KLET-72YQ72
Informix TimeSeries Real Time Load Bundle	5724-C63	L-KLET-72LM2G
Informix Video Foundation DataBlade	5724-C64	L-KLET-72YPNA
Informix Web DataBlade	5724-C30	L-KLET-72YMNK
Informix Workgroup DataBlade Bundle	5724-D27	L-KLET-72KKDF

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 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 Guide for further information at

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

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 three 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, return it within 30 days from the invoice date, to the party (either IBM or its reseller) from whom you acquired it, for a refund.

- 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 the customer.

Copy and use on home/portable computer

```
Product name

Informix Dynamic Server (IDS)                      Yes
Informix Excalibur Text Search DataBlade           No
Informix Geodetic DataBlade                         No
Informix Image Foundation DataBlade                Yes
Informix JDBC Driver/Embedded SQL                  Yes
Informix Spatial DataBlade                         Yes
Informix TimeSeries DataBlade                       Yes
Informix TimeSeries Real Time Load Bundle          Yes
Informix Video Foundation DataBlade                Yes
Informix Web DataBlade                              Yes
Informix Workgroup DataBlade Bundle                No
```

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 Image Foundation DataBlade

- Informix Video Foundation DataBlade

- Informix Web 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 V11.10 and Enterprise Edition Unlimited Users V11.10. 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 V11.10, 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 V11.10, 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 V11.10, 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, you need to acquire an entitlement by paying a charge based on the Value Unit charge metric, with the charge equivalent to 100 Value Units for each copy of a program installed on each Idle Standby server.

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.

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 V11.10, the following applies:

The IDS High-availability Data Replication (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 entitlements for it to the same number of Value Units using the same charge metric as for the underlying program.

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, you need to acquire an entitlement by paying a charge based on the Value Unit charge metric, with the charge equivalent to 100 Value Units for the copy of the program installed on the Idle Standby server.

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.

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 V11.10, the IDS Workgroup Unlimited Users V11.10, and the IDS Express Unlimited Users V11.10, 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, you need to acquire an entitlement by paying a charge based on the Value Unit charge metric, with the charge equivalent to 100 Value Units for the copy of the program installed on each Standby server.

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 V11.10 and the IDS Enterprise Edition V11.10 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 V11.10 and IDS Workgroup Edition V11.10 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 V9, 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 Guide 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.

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Prices

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