

Compare the Informix Version 11 editions

Introduction

IBM® Informix® is a premier database for high volume online transaction processing (OLTP) as well as integrated applications. Informix has built an incredible reputation over time as the database server that "just works!" Informix has kept pace with its customers as they've grown and expanded without costing them a fortune for ongoing maintenance and administration. In most cases, these companies have grown without requiring significant infrastructure upgrades because Informix is so efficient. In turn, customers have responded by rating Informix as [#1 in customer satisfaction](#) for several years.

Customers choose Informix because of its reliability, flexibility, ease-of-use, and total cost of ownership. In simple terms, this means Informix works without a problem or major administrative issues regardless of the operating system Informix is running on, so you can manage your application needs as your business dictates. Informix is available across a broad range platforms and operating systems including AIX®, HP-UX, Sun Solaris, Macintosh OS X, Linux®, System i®, System p®, System x®, System z®, and Windows®.

Not all customers need the same database features and functionality though. In some cases, this is a technological decision; for example, a customer may not be using Enterprise Replication or some of the advanced backup and recovery features. In other cases, licensing requirements and the expenses involved drive these decisions. From a product licensing perspective, Informix is well attuned to both cases. Informix has recently made some dramatic and significant changes to the licensing model including "for-purchase" and "free" editions that can be downloaded and used in production. These editions are tailored from a price and functionality perspective to a specific market segment. The Informix purchased editions offer some sub-capacity pricing models, giving you the flexibility to buy just what you need to support your data services requirements without having to worry about the total processing power of the hardware on which Informix is installed. All editions may be deployed in "virtual" environments, giving you additional deployment flexibility. Finally, for the ultimate in flexibility and pricing convenience, you can take advantage of new "pay-as-you-go", ready-to-use cloud computing technologies featuring Informix through vendors such as Amazon Cloud Computing and other providers.

In March 2011, Informix introduced significant new function that dramatically enhanced its ability to serve as a data warehouse or data analysis server. The new Informix Warehouse Accelerator (IWA) technology uses compression and a columnar approach to storing and accessing data in-memory as opposed to the row-based approach used in most database engines. This new in-memory approach enables Informix to provide virtually unlimited data warehouse growth while providing data response times that are hundreds of times faster than conventional systems. Informix Ultimate Warehouse Edition can be used in combination with other advanced Informix technologies, including high-availability clustering, Informix Flexible Grid, spatial analysis, and advanced access control, to build a robust, scalable data store that can resolve the most demanding and difficult business issues.

Regardless of the edition you use, Informix comes with the full implementation of the Dynamic Scalable Architecture (DSA) with its unmatched performance, reliability, ease of use, and availability. In some cases, particularly with the free editions, there are restrictions on the breadth and depth of features and functionality available for you to use. With some of the Informix for-purchase editions there are similar, though not as dramatic restrictions. Pricing for these editions varies based on functionality and scalability differentiation.

Free editions

Informix free editions can be downloaded and used for development and test. With the Informix Innovator-C Edition, end-user production workloads can be used without a license fee. These editions can be used only by end-user organizations, however. They cannot be re-distributed without signing a re-distribution contract. Support is community-based though an optional for-charge service, and a support package is available for Informix Innovator-C Edition. The Elite Software Support package gives customers who want technical support for their deployments full support and product updates for the term of the package. For more information about this package see this [IBM page](#). Community support is available through [discussion forums](#) hosted by the [International Informix User Group](#) (IIUG) as well as the IBM developerWorks [Informix technical forums](#). Because the intent of the Informix Developer Edition is for system development and test only, it **cannot** be used in a production environment and there is no optional support package.

IBM Informix Developer Edition

Market: Development and Testing Only

[License Information](#) (link)

For application development and testing only, this edition packs the full suite of Informix functionality into a very attractive price point: free! The Developer Edition includes all the functionality available in the Informix-Ultimate edition but does contain scalability constraints including processing, memory and storage limitations. It is available on a wide range of operating systems in 32- and 64-bit versions where appropriate. You can upgrade from the Developer Edition to any other edition simply by installing the new database binaries.

- Macintosh now supported
- SQL Warehouse Tool included
- C-ISAM included
- No longer limited to 20 concurrent sessions
- Download Time-Limited Evaluation at <http://www-01.ibm.com/software/data/informix/downloads.html>

IBM Informix Innovator-C Edition

Market: Small Production Workloads

[License Information \(link\)](#)

For customers looking for a robust and powerful database environment that can support small production workloads, this edition provides the most widely used data processing functionality, including limited enterprise replication and high-availability clustering. Available on all supported platforms, this edition is limited to 1 socket with no more than 4 cores and a total of 2 GB of RAM operating from the same Installation.

- Supports Linux, Unix, Windows and Macintosh
- Offers optional 12 months Elite Software Support for each install
- Maximum of 2GB memory, 4 CPU VPs, and 1 socket with up to 4 cores
- Allows for up to 2 HA cluster nodes (1 primary and 1 HDR secondary (read/write available with additional license fee))
- Includes Continuous Log Restore, Web Datablade, Basic Text Search and Virtual Table/Index interface (VTI)
- Download Time-Limited Evaluation at <http://www-01.ibm.com/software/data/informix/downloads.html>

Easy comparison table

The following table is designed to make it easier for you to determine the unique characteristics of each free Informix edition. If a specific feature you're looking for is not listed in the table, you can assume (for the most part) that it exists in all Informix editions. Again, this is only a general description of the features and license parameters. For exact definitions, refer to the published license agreements available at the [Informix Licensing site](#).

Language in **red** shows differences between our latest Informix Edition packaging (11.70) and its predecessor (11.50).

Function, feature, and benefit	Informix Developer Edition Prior: IDS Developer Edition	Informix Innovator-C Edition
Platform support See the IDS System Requirements page for more information.	Linux, UNIX, Mac OS X, Windows Server and client Mac OS versions supported. Prior: Did not support Mac OS	Linux, UNIX, Mac OS X, Windows Server and client Mac OS versions supported
Licensing metrics	None Free for development and test use only. This edition cannot be used for production workloads. Community support only.	None Free for development, test, and production use. An optional support package is available to supplement community support.

	Prior: Limited to a maximum of 20 connections.	
Processor Limits	N/A Informix Developer Edition can be installed on any physical server this edition supports however there are CPU VP and memory limitations.	1 socket, 4 cores maximum per Install Informix Innovator-C Edition can be installed on any physical server this edition supports however there are CPU VP and memory limitations.
Support		Optional annual Elite Software Support per Install
CPU VP Limits	1	4
Memory limitations Calculated by summing all SHMTOTAL allocations across all Informix instances operating from the same Install	1 GB per instance	2 GB
Officially eligible for sub-capacity licensing (such as logical partition [LPAR] and dynamic logical partition [DLPAR])	N/A This edition does have specific CPU and memory limitations.	N/A This edition does have specific CPU and memory limitations.
Data storage space limitations	8 GB	Unlimited
Parallel operations and partitioning Parallel operations refers to the ability to execute SQL operations in parallel and also includes parallel index build, High Performance Loader and ON-Bar parallel backup and restore. Partitioning refers to the ability to fragment	Included	Not available

<p>a table or index based on logical rules to improve data access and parallel processing</p>		
<p>Enterprise Replication (ER)</p>	<p>Unlimited</p>	<p>Limited Informix Innovator-C Edition supports only a 2-node ER cluster configuration. Both nodes can be root nodes however.</p>
<p>High-availability cluster limitations Describes how large of a high-availability cluster can be created. Not all high-availability cluster secondary instance types may be available on a specific Informix edition. Does not include the Continuous Log Restore (CLR) secondary instance type.</p>	<p>Unlimited</p>	<p>Limited – 1 secondary node Informix Innovator-C Edition can only have a single HDR secondary instance type.</p>
<p>Updatable Secondary Support The ability to execute SQL operations (read or write) on a high-availability cluster secondary node. Note: If you execute SQL operations on a secondary instance, you must fully license the secondary instance.</p>	<p>Available</p>	<p>Available</p>
<p>High Availability (HDR) secondary support</p>	<p>Included</p>	<p>Included</p>
<p>Shared Disk (SD) secondary support</p>	<p>Included</p>	<p>Not Available</p>
<p>Remote Standalone</p>	<p>Included</p>	<p>Not Available</p>

<p>(RS) secondary support</p> <p>There may be a limit to the number of RS secondary nodes supported on an Informix edition.</p>		
<p>Continuous Log Restore (CLR) secondary</p> <p>CLR secondary is provided by the ontape and OnBar backup utilities.</p>	Included	Included
<p>Distributed SQL operation support</p> <p>The ability for a SQL session connected to a database to execute a DML operation on a remote database.</p>	Included	Not Available
<p>Excluded SQL and instance administration features</p> <p>Can NOT be used with this edition of Informix.</p>	None	OnBar backup/restore dbspace prioritization, Recovery Time Objective, Private memory cache for CPU VPs, Column-level encryption, Alter table fragment schema changes, Direct I/O, Point-in-time table restore, Auto-statistics on index build, Last committed isolation qualifier, Multiple triggers
<p><u>DataBlade Developers Kit</u></p> <p>DataBlade development is only available on Informix Version 9 or later.</p>	Included	Included
<p>Included DataBlades</p> <p>* TimeSeries is included for customers using Informix 11.7 and later.</p>	C-ISAM, Spatial, Video, Basic Text Search, Node, Binary, MQ Series, TimeSeries* Prior: C-ISAM was available at an optional fee.	C-ISAM, Spatial, Video, Basic Text Search, Node, Binary, MQ Series, TimeSeries*
<p><u>Geodetic DataBlade</u></p>	Optional add-on	Optional add-on

<p>This is a separately charged product and licensed using PVU, Concurrent Session, or Authorized User Single Install metrics.</p>		
<p><u>Excalibur Text Search DataBlade</u></p> <p>This is a separately charged product and licensed using PVU, Concurrent Session, or Authorized User Single Install metrics.</p>	Optional add-on	Optional add-on
<p>Other optional add-on DataBlades</p> <p>** Time-Series is an add-on option for customers using versions of Informix earlier than Informix 11.7.</p>	Data Director for Web, Image Foundation, TimeSeries**, TimeSeries Real-Time Loader, Video Foundation	Data Director for Web, Image Foundation, TimeSeries**, TimeSeries Real-Time Loader, Video Foundation
<p>Virtual Table / Index Interface</p>	Included	Included
<p>Storage Optimization Feature (Compression)</p>	Not available	Not available
<p>Informix SQL Warehousing Tool (SQW)</p> <p>***Only for Informix 11.70 and higher. Not available for earlier versions of Informix.</p>	Included - New Prior: Not available.	Not Available
<p>Advanced Access Control (LBAC)</p>	Included	Not available
<p><u>Web Feature Service</u></p>	Included	Not available
<p>Advanced Access Control (LBAC)</p>	Included	Not available
<p><u>Database Encryption</u></p>	Optional add-on	Not available

<u>Expert</u>		
InfoSphere® Change Data Capture	Optional add-on	Not available
<u>solidDB® Universal Cache for Informix</u>	Optional add-on	Not available
<u>Informix Enterprise Gateway Manager</u>	Optional add-on	Not available
<u>Informix MaxConnect</u>	Not available	Not available
<u>AGS Server Studio JE</u>	Base version included	Base version included
<u>Informix I-Spy</u>	Optional add-on	Not available

For-purchase editions

IBM Informix Choice Edition for Macintosh and Windows

Market: Small to Medium Business or Departmental servers

[License Information \(link\)](#)

Available on Apple Macintosh OS X (client and server editions) and Microsoft Windows operating systems only, the Informix Choice Edition for Macintosh and Windows is perfect for small to mid-sized companies or departmental servers in an enterprise deployment. This edition can be deployed on up to 8 cores over a maximum of 2 sockets and 8 GB of RAM operating from the same Installation. Informix Choice Edition For Macintosh and Windows can be licensed by Authorized User Single Install or Limited Use Socket (LU Socket) metrics. LU Socket enables licensing by physical processor socket. You can purchase licenses for up to two physical sockets and use up to 8 processor cores.

Informix Choice Edition For Macintosh and Windows gives you additional database functionality, including a 2 root node ER or grid cluster. From a licensing perspective, because ER and grid nodes are standalone, each ER and grid node must be fully licensed. Informix Choice Edition For Macintosh and Windows supports one high-availability cluster secondary node. The secondary node can either be an HDR or RS secondary type. As long as the secondary node is only functioning as a backup secondary, it can be deployed without charge. However, if you use the secondary node for SQL operations (read or write), the secondary node must be fully licensed.

- New Informix Edition
- Supports Macintosh and Windows Only
- Supports both Authorized User Single Install or Limited Use Socket license metrics
- Allows 2 sockets with up to 8 cores per installation
- Now supports up to 8 CPU VPs
- Now supports up to 8 GB memory for SHMTOTAL
- Eligible for sub-capacity licensing
- Unlimited Data Storage
- Supports 2-node Enterprise Replication where both nodes can be root nodes
- High Availability is limited to 1 secondary node
- Continuous Log Restore secondary is included

IBM Informix Growth Edition

Market: Mid-Sized Business or Departmental servers within an Enterprise

[*License Information \(link\)*](#)

Available on all supported operating systems, this edition is perfect for mid-sized companies or departmental servers in an enterprise deployment. This edition can be deployed on up to 16 cores over a maximum of 4 sockets and 16 GB of RAM operating from the same installation. Informix Growth Edition can be licensed by Authorized User Single Install, PVU, Limited Use Socket (LU Socket), and Floating User Single Session Single Install metrics. LU Socket enables licensing by physical processor socket. LU Socket licensing is limited to physical servers with no more than four physical processor sockets. You can purchase licenses for up to 4 physical sockets and use up to 16 processor cores. You are not allowed to create a physical or logical partition of up to four processor sockets on a larger server and purchase an LU Socket license.

Informix Growth Edition gives you additional database functionality, including unlimited ER and grid cluster nodes of any type to send or receive data updates within the cluster. From a licensing perspective, because ER and grid nodes are standalone, each ER and grid node must be fully licensed. Informix Growth Edition supports up to two high-availability cluster secondary nodes of any type. As long as the secondary nodes function only as backup secondaries, they can be deployed without charge. However, if you use any secondary node for SQL operations (read or write), the secondary node must be fully licensed.

- Name changed from IBM Informix Workgroup Edition
- Macintosh now supported
- Now supports Limited Used Socket license
- Processor limits have increased to 4 sockets and 16 core per install
- Now supports up to 16 CPU VPs instead of 4 in the prior release
- Now supports up to 16 GB memory per Install instead of 8 GB memory in the prior release
Now eligible for sub-capacity licensing
- No longer has restrictions for Enterprise Replication
- High Availability now allows up to two secondary nodes
- HA cluster secondary nodes only supporting fail-over (not read/write operations) are now included at no cost
- All HA Cluster secondary node types are now included
- Continuous Log Restore secondary is now included without requirements for additional licenses when used as a secondary
- Informix SQL Warehousing Tool (SQW) is now included
- Informix I-Spy is no longer available for this edition

IBM Informix Ultimate Edition

Market: Large Enterprise

[License Information \(link\)](#)

Includes all Informix features and functionality (except those specifically listed as optional add-ons) with unlimited scalability required for the highest OLTP, warehousing performance, and full functionality. Available on all supported platforms, this edition can be licensed by PVU, Floating User Single Session Single Install, or Authorized User Single Install metrics. With this edition, full high-availability cluster, ER, and grid functionality is available, including unlimited ER and grid nodes and all high-availability cluster secondary instance types. From a licensing perspective, because ER and grid nodes are standalone, each ER and grid node must be fully licensed. High-availability secondary nodes can be deployed without charge if they are only functioning as backup secondaries. If you use any secondary node for SQL operations (read or write), the secondary node must be fully licensed. Because almost all features and functionality are included with this edition, there are only a few optional add-ons, including the Geodetic and Excalibur DataBlades and the Storage Optimization Feature released with Informix 11.5 xC4. The Storage Optimization Feature provides data compression to help you reduce your data storage, backup, and recovery costs and administration, as well as providing improved performance.

- Name changed from IBM Informix Enterprise Edition
- Macintosh now supported
- Now supports Limited Used Socket license metric
- HA cluster secondary nodes are now included without requirements for additional licenses when used as a fail-over secondary only. Read and write operations from an HA secondary require a full license
- SQL Warehouse Tool included
- Download Time-Limited Evaluation at <http://www-01.ibm.com/software/data/informix/downloads.html>

IBM Informix Ultimate Warehouse Edition, includes Informix Warehouse Accelerator (IWA)

Market: Large Enterprise with Warehouse Needs

[License Information \(link\)](#)

Includes entitlements to Informix Ultimate Edition, Informix Warehouse Accelerator (IWA), and the Storage Optimization feature. This edition represents the ultimate in data warehouse performance and scalability. This edition is available on 64-bit versions of AIX, Solaris, HP-UX, and Linux. The IWA component is available only on Intel-based Linux. This edition can only be licensed using the PVU metric. With this edition, full high-availability clustering and ER and grid functionality are available, including unlimited ER and grid nodes and all high-availability cluster secondary instance types. From a licensing perspective, because ER and grid nodes are standalone, each ER and grid node must be fully licensed. High-availability secondary nodes can be deployed without charge if they are only functioning as backup secondaries. If you use any secondary node for SQL operations (read or write), the secondary node must be fully licensed. Because almost all features and functionality are included with this edition, there are only a few optional add-ons, including the Geodetic and Excalibur DataBlades.

- Informix Warehouse Accelerator is only available on 64-bit Intel-based Linux
- Processor Value Units must be purchased for all resources used to process or manage data
- No Processor, CPU VP, or memory limitations
- Eligible for sub-capacity licensing
- Unlimited Data Storage
- Informix SQL Warehousing Tool (SQW) is included
- Supports all other IBM Informix Ultimate Edition entitlements
- Download Time-Limited Evaluation at <http://www-01.ibm.com/software/data/informix/downloads.html>

Pricing Metrics

Purchased editions of Informix can be licensed through one of several pricing metrics depending on your needs. A brief description of each metric is listed below. In 2010, IBM introduced a new definition called an "Install" to make sub-capacity licensing conditions (such as logical or physical partitioning of a physical server or virtual machine images) easier to understand and purchase. IBM defines an "Install" as an installed copy of a product (in this case, Informix) on a physical server (or partition thereof) or in a virtual machine image. For example, if a physical server is segmented into partitions, whether logical (LPARs) or physical, each partition containing Informix is considered a separate IBM Informix installation package for licensing purposes and restrictions. The concept of an installation package applies to the licensing limits specified for all Informix editions.

Note: The descriptions are only a summary of the licensing definitions. They are not intended to be full and legally binding. For a full and complete description, refer to the [Informix licensing agreement](#).

- **Processor Value Unit (PVU)** (also known as processor-based pricing) — Calculated using the number of processor cores in the physical server multiplied by the corresponding value units based on processor architecture. This is an unlimited user or connection license and is usually the optimal choice when the user or session load cannot be controlled or counted.
- **Authorized User Single Install (AUSI)** — A single named user or specific individual accessing one installation of Informix on each physical or virtual server. That authorized user can establish multiple connections to an Informix instance on the server. Each connection is for the exclusive use of that one authorized user from a single client device.
- **Floating User Single Session Single Install (FUSSSI)** — A single logical connection by a user from a client device to an Informix instance on a physical or logical server. Each connection requires a license, regardless if it comes from one client device with multiple users or a single user establishing multiple connections within one or multiple applications. The number of FUSSSI sessions is always counted from the client device, not at the Informix level, regardless of whether the connection occurs direct to the Informix instance or indirectly such as through application servers, connection multiplexers/concentrators, persistent connectivity layers, or any other technology inserted between the actual end-user and the Informix instance.
- **Limited Use Socket (LU Socket)** — Available only on Informix Growth Edition, this allows for licensing on a physical socket potentially containing multiple cores. An LU Socket license is required for each active processor socket. This licensing metric can only be used on a physical server with no more than four physical sockets. You may purchase licenses for up to four physical sockets and use up to 16 cores.

Not all pricing models are available for all Informix for-purchase editions.

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The following table is designed to make it easier for you to determine the unique characteristics of each Informix edition. If a specific feature you're looking for is not listed in the table, you can assume (for the most part) that it exists in all Informix editions. Again, this is only a general description of the features and license parameters. For exact definitions, refer to the published license agreements available at the [Informix Licensing site](#).

Language in **red** shows differences between our latest Informix Edition packaging (11.70) and its predecessor (11.50). The IDS Express Edition is the only predecessor still in the market. Informix Innovator-C, Choice and the Ultimate Warehouse Edition with IWA are new editions targeted to specific communities.

Function, feature, and benefit	Informix Choice Edition for Macintosh and Windows	Informix Growth Edition Prior: Workgroup Edition	Informix Ultimate Edition Prior: Enterprise Edition	Informix Ultimate Warehouse Edition (with IWA)
Platform support See the IDS System Requirements page for more information.	Mac OS X and Windows only Server and client Mac OS versions supported	Linux, UNIX, Mac OS X, Windows Server and client Mac OS versions supported Prior: Did not support Mac OS	Linux, UNIX, Mac OS X, Windows Server and client Mac OS versions supported Prior: Did not support Mac OS	64-bit Linux, UNIX IWA is only available on Intel-based Linux
Licensing metrics	Authorized User Single Install or LU Socket You cannot use Informix Choice Edition for Macintosh and Windows with an Authorized User Single Install license for Web-based access unless you can identify every user.	Authorized User Single Install, FUSSSI, LU Socket, or PVU You cannot use Informix Growth Edition with an Authorized User Single Install license for Web-based access unless you can identify every user. FUSSSI licenses can be used for Web-based	Authorized User Single Install, FUSSSI, or PVU You cannot use Informix Ultimate Edition with an Authorized User Single Install license for Web-based access unless you can identify every user. FUSSSI licenses can be used for Web-based	PVU PVUs must be purchased for all resources used to process or manage data.

		<p>applications provided each connection from a Client Device can be identified (for example, an online banking application).</p> <p>Prior: Did not offer Limited Use Socket and was on older license metrics of AU, CS, and VU.</p> <p>Also, had minimum license requirements: Minimum of 5 AU and CS per Server and maximum of 480 Value Units.</p>	<p>applications provided each connection from a Client Device can be identified (for example, an online banking application).</p> <p>Prior: Did not offer Limited Use Socket and was on older license metrics of AU, CS, and VU.</p> <p>Also, had minimum license requirements: Minimum of 20 AU and 25 CS per Server.</p>	
Processor Limits	<p>2 sockets, 8 cores maximum per Install</p> <p>Informix Choice Edition for Macintosh and Windows does have CPU VP and memory limitations.</p>	<p>4 sockets, 16 cores maximum per Install</p> <p>Informix Growth Edition can be installed on any physical server this edition supports however there are CPU VP and memory limitations.</p> <p>Informix licensing metrics may also include additional limits.</p> <p>Prior: Maximum of 4 cores and a maximum of 400 Value Units.</p>	Unlimited	Unlimited

CPU VP Limits	8	16 Prior: Maximum of 4 CPU VPs.	Unlimited	Unlimited
Memory limitations Calculated by summing all SHMTOTAL allocations across all Informix instances operating from the same Install	8 GB	16 GB Prior: Maximum of 8 GB.	Unlimited	Unlimited
Officially eligible for sub-capacity licensing (such as logical partition [LPAR] and dynamic logical partition [DLPAR])	Yes	Yes Prior: Not eligible.	Yes	Yes
Data storage space limitations	Unlimited	Unlimited	Unlimited	Unlimited
Parallel operations and partitioning Parallel operations refers to the ability to execute SQL operations in parallel and also includes parallel index build, High Performance Loader and ON-Bar parallel backup and restore. Partitioning refers to the ability to fragment a table or index based on logical rules to improve data	Not available	Not available Prior: For-charge option.	Included	Included

access and parallel processing				
Enterprise Replication (ER)	Limited Informix Choice Edition for Macintosh and Windows supports only a 2-node ER cluster configuration. Both nodes can be root nodes however.	Unlimited Prior: Only for use as a leaf node or a replication target.	Unlimited	Unlimited
High-availability cluster limitations Describes how large of a high-availability cluster can be created. Not all high-availability cluster secondary instance types may be available on a specific Informix edition. Does not include the Continuous Log Restore (CLR) secondary instance type.	Limited – 1 secondary node Informix Choice Edition for Macintosh and Windows is limited to 1 secondary node, either an HDR or RS secondary type.	Limited – 2 secondary nodes Informix Growth Edition is limited to 2 secondary nodes of any secondary type. Prior: For-charge option. Use in reporting or query required new license by per processor on physical server at 100 Value Units.	Unlimited	Unlimited
Updatable Secondary Support The ability to execute SQL operations (read or write) on a high-availability cluster secondary node. Note: If you execute SQL operations on a secondary	Available	Available	Available	Available

instance, you must fully license the secondary instance.				
High Availability (HDR) secondary support	Included	Included Prior: Available with optional fee.	Included Prior: Required additional licenses when used as a secondary.	Included
Shared Disk (SD) secondary support	Not Available	Included Prior: Not available.	Included Prior: For-charge option.	Included
Remote Standalone (RS) secondary support There may be a limit to the number of RS secondary nodes supported on an Informix edition.	Included	Included Prior: Not available.	Included Prior: For-charge option and had additional license requirements.	Included
Continuous Log Restore (CLR) secondary CLR secondary is provided by the ontape and OnBar backup utilities.	Included	Included Prior: Required additional licenses when used as a secondary.	Included Prior: For-charge option and had additional license requirements.	Included
Distributed SQL operation support The ability for a SQL session connected to a database to execute a DML operation on a remote database.	Not Available	Not Available	Included	Included
Excluded SQL and instance administration features Can NOT be used	OnBar backup/restore dbspace prioritization, Recovery Time Objective, Private	OnBar backup/restore dbspace prioritization, Recovery Time Objective, Private	None	None

with this edition of Informix.	memory cache for CPU VPs, Column-level encryption, Online table schema changes, Direct I/O	memory cache for CPU VPs, Column-level encryption, Online table schema changes, Direct I/O		
DataBlade Developers Kit DataBlade development is only available on Informix Version 9 or later.	Included	Included	Included	Included
Included DataBlades * TimeSeries is included for customers using Informix 11.7 and later.	C-ISAM, Spatial, Video, Basic Text Search, Node, Binary, MQ Series, TimeSeries*	Spatial, Video, Basic Text Search, Node, Binary, MQ Series, TimeSeries*	Spatial, Video, Basic Text Search, Node, Binary, MQ Series, TimeSeries*	Spatial, Video, Basic Text Search, Node, Binary, MQ Series, TimeSeries
Geodetic DataBlade This is a separately charged product and licensed using PVU, Concurrent Session, or Authorized User Single Install metrics.	Optional add-on	Optional add-on	Optional add-on	Optional add-on
Excalibur Text Search DataBlade This is a separately charged product and licensed using PVU, Concurrent Session, or Authorized User Single Install metrics.	Optional add-on	Optional add-on	Optional add-on	Optional add-on
Other optional	Data Director for	Data Director for	Data Director for	Data Director for

add-on DataBlades ** Time-Series is an add-on option for customers using versions of Informix earlier than Informix 11.7.	Web, Image Foundation, TimeSeries**, TimeSeries Real-Time Loader, Video Foundation	Web, Image Foundation, TimeSeries**, TimeSeries Real-Time Loader, Video Foundation	Web, Image Foundation, TimeSeries**, TimeSeries Real-Time Loader, Video Foundation	Web, Image Foundation, TimeSeries Real-Time Loader, Video Foundation
Virtual Table / Index Interface	Included	Included	Included	Included
Storage Optimization Feature (Compression)	Not available	Not available	Optional add-on	Included
Informix SQL Warehousing Tool (SQW) ***Only for Informix 11.70 and higher. Not available for earlier versions of Informix.	Available ***	Included - New Prior: Not available.	Included - New Prior: Not available.	Included
Advanced Access Control (LBAC)	Not available	Included	Included	Included
<u>Web Feature Service</u>	Included	Included	Included	Included
Advanced Access Control (LBAC)	Not available	Included	Included	Included
<u>Database Encryption Expert</u>	Not available	Not available	Optional add-on	Optional add-on
InfoSphere® Change Data Capture	Not available	Not available	Optional add-on	Optional add-on
<u>solidDB® Universal Cache for Informix</u>	Not available	Not available	Optional add-on	Optional add-on
<u>Informix Enterprise Gateway Manager</u>	Not available	Not available	Optional add-on	Optional add-on
<u>Informix MaxConnect</u>	Not available	Not available Prior: For-charge option.	Optional add-on	Optional add-on

<u>AGS Server Studio JE</u>	Base version included	Base version included	Base version included	Base version included
<u>Informix I-Spy</u>	Not available	Not available Prior: For-charge option.	Optional add-on	Optional add-on