



# IBM Informix Growth Edition Warehouse V11.7 provides fast and predictable query response times for analytical workloads

## Table of contents

<a href="#">1 Overview</a>	<a href="#">3 Publications</a>
<a href="#">2 Key prerequisites</a>	<a href="#">4 Technical information</a>
<a href="#">2 Planned availability date</a>	<a href="#">5 Ordering information</a>
<a href="#">2 Description</a>	<a href="#">7 Terms and conditions</a>
<a href="#">3 Product positioning</a>	<a href="#">9 Prices</a>
<a href="#">3 Program number</a>	<a href="#">9 Order now</a>

## At a glance

IBM® Informix® Growth Warehouse Edition:

- Provides fast and predictable query response times on analytical workloads
- Can help lower overall operating costs by significantly reducing requirements for database tuning
- Significantly improves performance of analytical queries running on IBM Informix without requiring application changes
- Enables mixed workloads (OLTP and OLAP)

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

Reference: YE001

## Overview

IBM Informix Growth Warehouse Edition is a high-performance offering for delivering dramatically faster analytic query responses transparently to users when compared to an existing Informix environment without the capabilities available with the Informix Growth Warehouse Edition. It integrates into an IBM Informix data warehouse environment, providing high-performance query software that is based on advanced in-memory technology at an affordable price.

IBM Informix Growth Warehouse Edition consists of the following components:

- IBM Informix Growth Edition
- IBM Informix Warehouse Accelerator

IBM Informix Growth Warehouse Edition V11.7 provides:

- Faster query response times on unpredictable and long-running query workloads
- Help in lowering operating costs by reducing database tuning efforts
- Improved performance on analytical queries compared to your existing Informix environment
- The ability to run mixed workloads

To accomplish these results, IBM Informix Growth Warehouse Edition does not require changes in the business intelligence or data warehouse application or the application framework in an existing Informix environment. Informix Growth Warehouse Edition remains the query engine and will offload the specific query to the Informix Warehouse Accelerator.

IBM Informix Growth Warehouse Edition can be deployed on a physical server that has 16 cores or less. The Informix Warehouse Accelerator can be configured for a maximum of 48 gigabytes of memory. The Informix Warehouse Accelerator component compresses data in memory and can, therefore, potentially hold up to 250 gigabytes of raw table data.

Informix Growth Warehouse Edition is designed to help mitigate database administration costs while significantly speeding up the performance of typical data warehouse or OLAP-specific workloads, in many cases, by an order of magnitude. The Informix Growth Warehouse solution enables selected Informix query workloads to be redirected to another processing entity, namely the Informix Warehouse Accelerator. The Informix Warehouse Accelerator is designed as a logical extension to the Informix engine for quick offloading and processing.

The implementation and administration of the IBM Smart Informix Growth Warehouse Edition is supported by graphical tooling within the IBM Smart Analytics Studio. This allows for a simple initial deployment, assisted by graphical tools followed by largely administration-free operations.

---

## Key prerequisites

---

Refer to the [Hardware and software requirements](#) section.

---

## Planned availability date

---

October 25, 2011: Electronic availability

November 18, 2011: Media availability

---

## Description

---

### Accessibility by people with disabilities

---

A US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested via the IBM website

[http://www.ibm.com/able/product\\_accessibility/index.html](http://www.ibm.com/able/product_accessibility/index.html)

### Section 508 of the US Rehabilitation Act

---

Informix Growth Warehouse Edition is capable as of November 18, 2011, when used in accordance with IBM's associated documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it. A U.S. Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested on the following website

[http://www.ibm.com/able/product\\_accessibility/index.html](http://www.ibm.com/able/product_accessibility/index.html)

The following third-party products are not covered under the IBM license agreement:

IBM product name	Third-party product
Informix Ultimate wrhs Ed	Sentinel Server Studio

IBM makes no representation about the Section 508 status of these third party products included in this offering. Contact the vendor for specific, current information on the Section 508 status of these products.

---

## Product positioning

---

IBM Informix Growth Warehouse Edition is part of the IBM Informix family and joins a comprehensive IBM data warehousing and business intelligence solution for IBM Informix. IBM Informix Growth Warehouse Edition provides mid-market customers, who have majority of their data maintained on IBM Informix, XPS, or Red Brick®, the opportunity to further leverage the Informix platform for cost-effective data warehousing and business intelligence solutions.

---

## Availability of national languages

---

Product description	Language	GA date
Growth Warehouse Edition v11.70.0	English	November 18, 2011
Informix Ultimate Wrhs Ed v11.70.0	English	April 7, 2011

---

## Program number

---

Program number	VRM	Program name
5725-D14	11.70.0	IBM Informix Ultimate Warehouse Edition
5725-F59	11.70.0	Informix Growth Warehouse Edition

---

## Education support

---

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

<http://www.ibm.com/services/learning/>

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

---

## Offering Information

---

Product information is available via the Offering Information website

<http://www.ibm.com/common/ssi>

Also, visit the Passport Advantage® website

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

---

## Publications

---

No hardcopy publications are shipped with these products.

The IBM Publications Center

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

---

## Technical information

---

### Specified operating environment

---

#### **Hardware and software requirements**

The following table lists the supported hardware and operating systems for the Informix Growth Edition component:

Processor/System	Operating system	Informix 11.70
IBM Power® (IBM System p)	AIX® V6.1 (64 bit) AIX V7.1 (64 bit)	64 bit
Sun Sparc	Solaris 10 (64 bit)	64 bit
Intel x64 (Intel™ EM64T)	Linux™ RHEL 5 (64 bit) SUSE SLES 11 (64 bit)	64 bit
HP Itanium™	HP-UX 11.31 (64 bit)	64 bit

The Informix Warehouse Accelerator component is supported on the following platform:

Processor/System	Operating system	Informix Warehouse Accelerator
Intel x64 (Intel EM64T)	Linux RHEL 5 (64 bit) Linux RHEL 6 (64 bit) SUSE SLES 11 (64 bit)	64 bit

The Informix Warehouse Accelerator component can be installed on a machine that supports the above requirements. Additionally, the number of physical cores on the machine cannot be more than 16 cores. The amount of memory allocated with Informix Warehouse Accelerator for use of the data held in the database tables cannot exceed 48 gigabytes.

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

### **Security, auditability, and control**

---

Informix Growth Warehouse Edition uses the security and auditability features of the host hardware or software.

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

---

## Ordering information

---

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

These products may only be sold directly by IBM or by authorized IBM Business Partners for Software ValueNet®.

For more information about IBM Software ValueNet, visit

[http://www-01.ibm.com/software/lotus/passportadvantage/IBM\\_SW\\_ValueNet.html](http://www-01.ibm.com/software/lotus/passportadvantage/IBM_SW_ValueNet.html)

To locate IBM Business Partners for Software ValueNet in your geography for a specific Software ValueNet portfolio, contact your IBM representative.

### Product information

Licensed function title	Product group	Product category
IBM Informix Growth Warehouse Edition CPU Option	Informix	Informix
IBM Informix Ultimate Warehouse Edition CPU Option	IBM Informix Servers	Informix Editions
Program name	PID number	Charge unit description
IBM Informix Growth Warehouse Edition CPU Option	5725-F59	Per Processor Value Unit (PVU)
IBM Informix Ultimate Warehouse Edition CPU Option	5725-D14	Per Processor value Unit (PVU)
IBM Informix Ultimate Warehouse Edition CPU Option	5725-D14	PROCESSOR-Day(s)

### Charge metrics definitions

#### Processor Value Unit (PVU)

PVU is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU Table by processor value, brand, type, and model number at

[http://www.ibm.com/software/lotus/passportadvantage/pvu\\_licensing\\_for\\_customers.html](http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html)

and the number of processors made available to the program. IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for example, has two processor cores.

Licensee can deploy the program using either full capacity licensing or virtualization capacity (sub-capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (refer to the webpage below). If using full capacity licensing, licensee must obtain PVU entitlements sufficient to cover all activated processor cores\* in the physical hardware environment made available to or managed by the program, except for those servers from which the program has been permanently removed. If using virtualization capacity licensing, licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the program, as defined according to the Virtualization Capacity License Counting Rules at

[http://www.ibm.com/software/lotus/passportadvantage/Counting\\_Software\\_licenses\\_using\\_specific\\_virtualization\\_technologies.html](http://www.ibm.com/software/lotus/passportadvantage/Counting_Software_licenses_using_specific_virtualization_technologies.html)

\* An activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

Notes:

- Some programs may require licenses for the program **and** what is being managed. In that case, the following applies. In addition to the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- Some programs may be licensed on a managed basis **only**. In that case, the following applies: Instead of the entitlements required for the program directly, Licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- A few programs on an exception basis may be licensed on a referenced basis. In that case, the following applies. Rather than obtaining entitlements for the activated processor cores available to the program, licensee must obtain PVU entitlements for this program sufficient to cover the environment made available to the referenced program as if the program itself were executing everywhere the referenced program was executing, independent of the basis on which the referenced program is licensed.
- Express® and workgroup programs may be licensed with maximum use terms. In that case, the following applies. The maximum authorized use terms and conditions for PVU licensed IBM express and middleware programs can be found in the IBM Express and Middleware Licensing Guide.

**Passport Advantage program licenses**

**Informix Growth Warehouse Edition**

Part description	Part number
IBM Informix Growth Warehouse Edition CPU Option Growth Warehouse Edition Per Processor Value Unit (PVU) Annual SW S&S Rnw1	E0D70LL
Growth Warehouse Edition Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo	D0N1ILL
Growth Warehouse Edition Per Processor Value Unit (PVU) SW S&S Reinstate 1	D0N1JLL

**Informix Ultimate Warehouse Edition**

Part description	Part number
IBM Informix Ultimate Warehouse Edition CPU Option Informix Ultimate Whse Ed Per Processor Value Unit (PVU) Annual SW S&S Rnw1	E0BQ7LL
Informix Ultimate Whse Ed Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo	D0IJJLL
Informix Ultimate Whse Ed Per Processor Value Unit (PVU) SW S&S Reinstate	D0IJHLL

**Passport Advantage trade-up licenses**

**Informix Ultimate Warehouse Edition**

Precursor product	Trade-up product	Trade-up part number
IBM Informix Ultimate Warehouse Edition CPU Option	Informix Ultimate Whse Ed PVU fr IFMX Ultimate Ed	D0IJJLL

IBM Informix Growth Warehouse Edition CPU Option	PVU Trade Up Lic + SW Informix Ultimate Whse Ed Per Processor Value Unit (PVU) Trade Up Lic + SW	D0IJKLL
IBM Informix Extended Parallel Server (XPS)	Informix Ultimate Whse Ed Per Processor Value Unit (PVU) Trade Up Lic + SW	D0IJJLL

### Passport Advantage supply

Program name/description	Part number
Growth Warehouse Edition v11.70.0	
Growth Warehouse Edition AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB19IML
Informix Ultimate wrhs Ed v11.70.0	
Informix Ultimate wrhs Ed AIX 6,SUSE Linux Enterprise Server (SLES),Red Ha	BB16MML

### 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 Ultimate Wrhs Ed V11.70.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Informix Ultimate Warehouse Edition CPU Option per Processor Value Unit Metric	Informix Ultimate wrhs Ed AIX 6,SUSE Linux Enterprise Server (SLES),Red Ha	BB16MML

#### Growth Warehouse Edition V11.70.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Informix Ultimate Growth Edition per Processor Value Unit Metric	Growth Warehouse Edition AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB19IML

#### On/Off CoD

#### IBM Informix Ultimate Warehouse Edition CPU Option

Part description	Part number
Informix Ultimate Whse Ed PROCESSOR-Days Per Use-Day OOCOD	D0IK6LL

---

## 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.

**License Information form numbers**

Program name	Program number	Form number
Informix Growth Warehouse Edition	5725-F59	L-RNAR-8L52R8
Informix Ultimate Warehouse Edition	5725-D14	L-STTN-8CSNUJ

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

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

**Limited warranty applies**

Yes

**Money-back guarantee**

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

For clarification, note that for programs acquired under the IBM International Passport Advantage Agreement, this term applies only to your first acquisition of the program.

For clarification, note that for programs acquired under any of IBM's On/Off CoD software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

**International Passport Agreement**

**Volume orders (IVO)**

No

**Passport Advantage applies**

Yes, and through the Passport Advantage website at

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

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

**Other terms**

**IBM Operational Support Services - SoftwareXcel**

No

**System i Software Maintenance applies**

No

**Educational allowance available**

Not applicable.



## On/Off Capacity on Demand (CoD)

---

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

---

## Prices

---

### Passport Advantage

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

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

### Business Partner information

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

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

---

## Order now

---

To order, contact your local IBM representative or your IBM Business Partner.

To identify your local IBM Business Partner or IBM representative, call 1 800-IBM-4YOU (426-4968). For more information, contact the Americas Call Centers.

Phone: 800-IBM-CALL (426-2255)

Fax: 800-2IBM-FAX (242-6329)

For IBM representative: [callserv@ca.ibm.com](mailto:callserv@ca.ibm.com)

For IBM Business Partner: [pswana@us.ibm.com](mailto:pswana@us.ibm.com)

Mail: IBM Teleweb Customer Support  
ibm.com Sales Execution Center, Americas North  
3500 Steeles Ave. East, Tower 3/4  
Markham, Ontario  
Canada  
L3R 2Z1

Reference: YE001

The Americas Call Centers, our national direct marketing organization, can add your name to the mailing list for catalogs of IBM products.

**Note:** Shipments will begin after the planned availability date.

### IBM Software ValueNet

These products are available under IBM Software ValueNet, either directly from IBM or through authorized Business Partners who invest in skills and high value solutions. IBM customers may benefit from the industry-specific or horizontal solutions, skills and expertise provided by these Business Partners.

Additions to Software ValueNet will be communicated through standard product announcements. For a current list of IBM software available under Software ValueNet, visit

[http://www-01.ibm.com/software/lotus/passportadvantage/IBM\\_SW\\_ValueNet.html](http://www-01.ibm.com/software/lotus/passportadvantage/IBM_SW_ValueNet.html)

Questions regarding IBM Software ValueNet may be sent to [AskSoftwareValueNet@us.ibm.com](mailto:AskSoftwareValueNet@us.ibm.com)

### ***Trademarks***

IBM, Informix, Red Brick, Passport Advantage, AIX, ValueNet, Express, iSeries and pSeries are registered trademarks of IBM Corporation in the United States, other countries, or both.

Intel and Itanium are trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Linux is a registered 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.

### ***Terms of use***

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Additional terms of use are located at

<http://www.ibm.com/legal/us/en/>

For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

<http://www.ibm.com/planetwide/us/>