



# IBM Informix for Big Data bundle offers improved data analytics and management experience with IBM Informix V12.10 and IBM BigInsights V4.2

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## At a glance

IBM<sup>(R)</sup> Informix<sup>(R)</sup> for Big Data provides the flexibility to deploy the program based on your business needs and enables you to experiment and realize the potential BigInsights<sup>(R)</sup> brings to the table:

- IBM Informix, a proven technology as a high performance, embeddable database with a small footprint that can scale huge and store and access time series, JSON, NoSQL, and SQL data all in one database.
- IBM BigInsights, an industry standard Hadoop offering that combines the best of open source software with enterprise-grade capabilities. It helps organizations to cost effectively manage and analyze all kinds of data, including semistructured and unstructured.

## Overview

IBM Informix for Big Data is a software bundle that delivers two powerful product licensing options in a single offering. With their combined data management and analytical capabilities, IBM Informix V12.10 and IBM BigInsights V4.2 offer deployment flexibility and investment protection.

Data intensive organizations are seeking transformative capabilities to accelerate their end to end analytics lifecycle to drive differentiation and competitive advantage. At the same time, funds are limited and any data management investments need to be effective, reliable, affordable, and future proof. IBM Informix for Big Data V1.0 delivers two powerful product licensing options in a single offering that provides clients the flexibility and agility to deploy both Informix and BigInsights as they choose to meet the analytical needs of their current and future business environments.

This single offering provides clients the flexibility to deploy:

- IBM Informix, a proven technology as a high performance, embeddable database with a small footprint that can scale huge and store and access time series, JSON, NoSQL, and SQL data all in one database.
- IBM BigInsights, an industry standard Hadoop offering that combines the best of open source software with enterprise-grade capabilities. It helps organizations to cost effectively manage and analyze all kinds of data, including semistructured and unstructured.

## Deployment flexibility

Deploy IBM Informix and BigInsights based on your big data requirements.

Informix is proven technology as an embedded database and has a small footprint with a fully featured enterprise database server that can scale huge. Informix provides fast access to relational, time series, and JSON collections through MQTT, REST APIs, Mongo APIs, and SQL APIs. Informix also provides the ability to ingest and store streaming time series data, allowing for edge analytics and cloud capacity in IoT solutions.

IBM Informix has the following key capabilities:

- Performance
  - Offers specialized native support for time series, spatial, and JSON data
  - Supports high performance OLTP and warehousing
- Reliability
  - Enables simple to use and easy to develop applications
  - Runs in embedded environments, with no administration required
  - Includes extensive self-maintenance features
- Flexibility
  - Runs on micro devices, enterprise data centers, and cloud
  - Offers a variety of high availability options
  - Lets you scale out or up by dynamically adding and removing servers

IBM BigInsights brings a chargeable production-ready offering with the following powerful data management capabilities:

- Provides SQL capabilities to query the data in Hadoop (Big SQL) and visualize large sets of data in a spreadsheet-like format (BigSheets)
- Includes native support for the R program language (Big R)
- Includes text analytics, which provides web-based tooling for annotation to help distill unstructured data into meaningful data
- Includes Elite support for IBM Open Platform with Apache Spark and Apache Hadoop

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## Key prerequisites

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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.

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## Planned availability date

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December 6, 2016

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## Description

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Business strategies are driving applications that are more diverse than ever. Growth and innovation strategies push the need to explore big data, analytics, mobile, cloud, and social. At the same time, funds are not limitless and data management investments must be fast, reliable, affordable, future-proof, and versatile -- even multipurpose. That is why IBM Informix for Big Data provides clients the flexibility to deploy both Informix and BigInsights as they choose to meet the needs of the current and future business environments.

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## Product positioning

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IBM Informix for Big Data is a software bundle that delivers two powerful product licensing options in a single offering. You can choose between licenses for Informix and IBM BigInsights. This bundle helps protect your investment due to deployment flexibility, enabling you to shift between Informix and BigInsights as your business needs change.

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## Program number

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Program number	VRM	Program name
5737-B79	1.0.0	IBM Informix for Big Data

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## Offering Information

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Product information is available on the [IBM Offering Information](#) website.

More information is also available on the [Passport Advantage<sup>\(R\)</sup>](#) and [Passport Advantage Express<sup>\(R\)</sup>](#) website.

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## Publications

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No hardcopy publications are shipped with these programs.

As needed, refer to the online documentation for [Informix](#) and [BigInsights](#).

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. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

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## Services

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### Global Technology Services

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Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings, for the efficient installation, implementation, or integration of this product.

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## Technical information

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### Specified operating environment

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#### Hardware requirements

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. Such information is provided subject to the following Statement of Good Security Practices: IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, misappropriated, or misused, or can result in damage to or misuse of your systems, including for use in attacks on others. No IT system or product should be considered completely secure and no single product, service, or security measure

can be completely effective in preventing improper use or access. IBM systems, products, and services are designed to be part of a lawful, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

**Important:** IBM does not warrant that any systems, products, or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.

### **Software requirements**

An internet browser.

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

### **Planning information**

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#### **Packaging**

This offering is delivered through the internet. There is no physical media.

This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, which will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

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## **Ordering information**

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For ordering information, consult your IBM representative or authorized IBM Business Partner, or go to the [Passport Advantage](#) website.

These products are available only through Passport Advantage. They are not available as shrinkwrap.

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

More information can be found on the [IBM Software Value Plus](#) website.

To locate IBM Business Partners for Software Value Plus in your geography for a specific Software Value Plus portfolio, go to the [Find a Business Partner](#) page.

### **Charge metric**

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<b>Program name</b>	<b>Part number or PID number</b>	<b>Charge metric</b>
IBM Informix for Big Data	5737-B79	Per PVU

Product group: Data Repositories and Appliances

Product: IBM Informix for Big Data (5737-B79)

Product category: IBM Informix for Big Data

### **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 the website below) 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 (socket). A dual-core processor chip, for example, has two processor cores. The PVU table can be found on the [PVU licensing for Distributed Software](#) page. 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 found on the [Virtualization Capacity License Counting Rules](#) page. 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 that can be found on the [Virtualization Capacity License Counting Rules](#) page.

\* 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.

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## Terms and conditions

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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 IBM Agreement for Acquisition of Software Maintenance.

This product is available only through Passport Advantage.

### Licensing

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IBM International Program License Agreement including the License Information document and Proof of Entitlement (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.

### Agreement for Acquisition of Software Maintenance

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These programs are licensed under the IBM Program License Agreement (IPLA) and the associated Agreement for Acquisition of Software Maintenance, which provide for support with ongoing access to releases and versions of the program. IBM includes one year of Software Subscription and Support (also referred to

as Software Maintenance) with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available. These programs have a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect.

### **License Information number**

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L-KQUY-ACXKEB

See the [License Information documents](#) page on the IBM Software License Agreement website for more information.

### **Limited warranty applies**

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Yes

### **Limited warranty**

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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. For further information, see the [IBM Software Support Handbook](#).

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

### **Money-back guarantee**

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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 any of IBM's On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

### **Volume orders (IVO)**

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No

### **Passport Advantage applies**

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No

### **Software Subscription and Support applies**

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Yes. Software Subscription and Support, also referred to as Software Maintenance, is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and Technical Support are provided by the Software Subscription and Support offering as described in the Agreements.

Product upgrades provide the latest versions and releases to entitled software, and Technical Support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support with each program license acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available.

While your Software Subscription and Support 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 by telephone and, if available, electronic access, only 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 users.) IBM provides Severity 1 assistance 24 hours a day, 7 days a week. For additional details, see the [IBM Software Support Handbook](#). Software Subscription and Support 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.

Unless specified otherwise in a written agreement with you, IBM does not provide support for third party products that were not provided by IBM. Ensure that when contacting IBM for covered support, you follow problem determination and other instructions that IBM provides, including in the [IBM Software Support Handbook](#).

For additional information about the International Passport Advantage Agreement and the IBM International Passport Advantage Express Agreement, go to the [Passport Advantage and Passport Advantage Express](#) website.

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**System i Software Maintenance applies**

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No

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**Variable charges apply**

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No

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**Educational allowance available**

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Education allowance does not apply. Education software allowance does not apply.

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**Statement of good security practices**

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IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a lawful, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

**Important:** IBM does not warrant that any systems, products, or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.

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**Prices**

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**Business Partner information**

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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 IBMid and password are required to access the [IBM Passport Advantage](#) website.

For all local charges, contact your IBM representative.

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## **Announcement countries**

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All European, Middle Eastern, and African countries, except Islamic Republic of Iran, Sudan, and Syrian Arab Republic.

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