



IBM Cognos Business Intelligence for z/OS , V10.2.1 delivers rich capabilities in the areas of visualization, performance, and big data access

Table of contents

1 Overview	4 Technical information
2 Key prerequisites	6 Ordering information
2 Planned availability date	8 Terms and conditions
2 Description	10 Prices
3 Program number	12 Order now
4 Publications	

At a glance

New in IBM® Cognos® Business Intelligence for z/OS® , V10.2.1:

- Visualization - That is powered by IBM Rapidly Adaptive Visualization Engine (RAVE). You will no longer be constrained to a static library of charts. These animated charts enhance the user experience of Cognos Active Report and allow you to pinpoint trends faster.
- Performance enhancements:
 - Increased query speeds through more efficient use of memory in Dynamic Cubes
 - More data and faster load times in Cognos Active Report through improved use of compression and engine optimization
 - Improved bursting process for batch reports through optimized use of hardware
- Big data support - Cognos Business Intelligence for z/OS , V10.2.1 delivers Big SQL support for IBM InfoSphere® BigInsights™ V2.1 and Hive support for Apache Hive version 0.8 or version 0.9. This enables you to take advantage of the scale, performance, and availability of zEnterprise® for the analysis of Hadoop data at its source.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: LE001).

Overview

Cognos Business Intelligence for z/OS , V10.2.1 is an integral part of the IBM Business Analytics and Data Warehousing on System z® portfolio. It provides a complete range of business intelligence (BI) capabilities such as reporting, analysis, dashboards, collaboration, and mobile BI on a single infrastructure. Optimized to work with IBM DB2® on z/OS , it provides the BI capabilities that IBM z/OS customers require to compete in today's aggressive business environment. You can author, share, and analyze reports that draw on data from all enterprise sources, including Hadoop, to enable you to make better business decisions.

IBM business analytics solutions on zEnterprise are designed to cost effectively exploit the unique capabilities of the zEnterprise platform for delivering fast, reliable, and scalable business information for optimized business performance. zEnterprise helps you start with your most critical issues and quickly realize business value. In

addition, it supports the positioning of your business analytics and data warehousing strategy to grow and evolve to satisfy your business and market demands.

Key prerequisites

Cognos Business Intelligence for z/OS , V10.2.1 requires z/OS V1.12 or z/OS V1.13.

Planned availability date

July 26, 2013

Description

Cognos Business Intelligence for z/OS , V10.2.1 delivers the complete range of BI capabilities that include query and reporting, analysis, dashboarding, collaboration, and mobile BI on a single infrastructure. Optimized to work with DB2 on z/OS , it provides the BI capabilities that z/OS customers require to compete in today's aggressive business environment. You can author, share, and analyze reports that draw on data from all enterprise sources, including Hadoop, for better business decisions.

Cognos Business Intelligence for z/OS , V10.2.1 extends its rich capabilities in the following areas:

Visualization

Cognos Active Report now provides the flexibility to incorporate new and innovative chart types as well as more interactive versions of existing charts. RAVE visualizations enhance the Cognos Active Report consumption experience across consumption environments that include mobile devices. Report authors benefit from an improved authoring experience when RAVE visualizations are used. Enhanced flexibility affords the opportunity to customize charts to meet business-specific needs. Highly adaptive, the RAVE framework represents a paradigm shift for delivering value to organizations through visualization.

Performance

- Cognos Dynamic Cubes now deliver more efficient memory usage for data intensive queries at large scales, a reduced memory footprint for data, and aggregate caches and improved aggregate selection logic to choose the aggregate with lower query cost.
- Cognos Active Report capitalizes on improved use of compression and engine optimization, which provide smaller files with faster load times. It equates to the ability to include more data and a reduced memory footprint.
- Cognos Mobile takes advantage of the Cognos Business Intelligence server to provide high-fidelity reports, which include support for formatting, drilling, and prompts. In addition, it delivers faster reports by retrieving and presenting multipage reports one page at a time to reduce peak server loads and allow users to open and interact with large reports quickly.
- Cognos Report Studio delivers bursted reports that can be distributed across all report servers for better use of hardware resources and optimizes the execution of batch reports to increase throughput and improve CPU utilization.

Big data support

If you have deployed big data technologies, Cognos Business Intelligence for z/OS , V10.2.1 delivers Big SQL support for IBM InfoSphere BigInsights V2.1 and Hive support for Apache Hive version 0.8 or version 0.9. This allows you to capitalize on the scale, performance, and availability of zEnterprise for the analysis of Hadoop data at its source.

IBM business analytics solutions on zEnterprise are designed to cost effectively exploit the unique capabilities of the zEnterprise platform for delivering fast, reliable, and scalable business information for optimized business performance. zEnterprise helps you start with your most critical issues and quickly realize business value. In addition, it supports the positioning of your business analytics and data warehousing strategy to grow and evolve as your business and the market demands.

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at

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

Section 508 of the US Rehabilitation Act

Cognos Business Intelligence for z/OS , V10.2.1 is capable as of July 26, 2013, when used in accordance with associated IBM 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 US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested on the following website

<http://www.ibm.com/able/index.html>

Program number

Program number	VRM	Program name
5655-Y26	V10.2.1	IBM Cognos Business Intelligence for z/OS
5655-R79	V8.4.1	IBM Cognos Business Intelligence for z/OS Software Subscription and Support

Product identification number

Program PID number	Subscription and Support PID number
5655-Y26	5655-R79

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>

Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM , you may link directly to Business Partner information for this announcement. A PartnerWorld® ID and password are required (use IBM ID).

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=213-341>

Publications

No publications are shipped with this product.

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 US) 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, free of charge.

Technical information

Specified operating environment

Hardware requirements

For complete details concerning the minimum hardware requirements to install and run IBM Cognos Business Intelligence for z/OS software, refer to the *Installation and Configuration Guide* for each product. The guide can be found at

<http://pic.dhe.ibm.com/infocenter/cbi/v10r2m1/index.jsp?>

Software requirements

For complete details concerning the minimum software requirements to install and run Cognos Business Intelligence for z/OS software, refer to the following documents:

- IBM Program Directory (GI10-8938)
- IBM Cognos Business Intelligence for z/OS Install and Configuration Guide (GC19-3882)

This documentation is also available with the Cognos Business Intelligence for z/OS software at:

<http://pic.dhe.ibm.com/infocenter/cbi/v10r2m1/index.jsp?>

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

Direct customer support

Direct customer support is provided by IBM Operational Support Services - SoftwareXcel. This fee service enhances your productivity by providing voice and electronic access into the IBM support organization. IBM Operational Support

Services - SoftwareXcel helps answer questions pertaining to usage and suspected software defects for eligible products.

Installation and technical support is provided by Global Services. For more information call 800-IBM-4YOU (426-4968).

For technical support or assistance, contact your IBM representative or visit

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

Packaging

Cognos Business Intelligence for z/OS , V10.2.1

- License DVD (GC19-3881)
- A 3590 tape containing Cognos Business Intelligence for z/OS , V10.2.1 Multilingual
- Cognos Supplementary Languages Documentation V10.2.1 Multiplatform Multilingual DVD
- Cognos Software Development Kit V10.2.1 Multiplatform English DVD
- Cognos Framework Manager V10.2.1 Microsoft™ Windows™ Multilingual DVD
- Cognos Business Intelligence Transformer V10.2.1 Microsoft Windows Multilingual DVD
- Cognos Insight Standard Edition V10.2.0.1 Update Microsoft Windows Multilingual DVD
- Cognos Dynamic Query Analyzer V10.2.1 Multiplatform Multilingual DVD
- Cognos Cube Designer V10.2.1 Microsoft Windows Multilingual DVD

This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, and 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.

Security, auditability, and control

Cognos Business Intelligence for z/OS , V10.2.1 uses the security and auditability features of the system operating system. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an extensive portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

To learn more about IBM Software Services or to contact a Software Services sales specialist, visit

<http://www.ibm.com/software/sw-services/>

Ordering information

Ordering z/OS through the Internet

ShopzSeries provides an easy way to plan and order your z/OS ServerPac or CBPDO. It will analyze your current installation, determine the correct product migration, and present your new configuration based on z/OS . Additional products can also be added to your order (including determination of whether all product requisites are satisfied). ShopzSeries is available in the US and several countries in Europe. In countries where ShopzSeries is not available yet, contact your IBM representative (or IBM Business Partner) to handle your order via the traditional IBM ordering process. For more details and availability, visit the ShopzSeries website at

<http://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp>

Charge metric

Program name	PID number	Charge metric
IBM Cognos Business Intelligence for z/OS	5655-Y26	Per Value Unit
IBM Cognos Business Intelligence for z/OS Software Subscription and Support	5655-R79	Per Value Unit

Program Number	Program Name	Value Unit Exhibit
5655-Y26	IBM Cognos Business Intelligence for z/OS	VUE007

Value Unit exhibit VUE007

	MSUS minimum	MSUS maximum	Value Units/MSU
Base	1	3	1
Tier A	4	45	0.45
Tier B	46	175	0.36
Tier C	176	315	0.27
Tier D	316	+	0.2

Value Units for mainframes without MSU ratings:

Hardware	Value Units/machine
MP3000 H30	6
MP3000 H50	8
MP3000 H70	12
ESL models	2

Ordering example

The total number of Value Units is calculated according to the following example.

If your required license capacity is 1,500 MSUs for your selected System z IPLA product, the applicable Value Units would be:

Translation from MSUs to value Units

	MSUs	*	Value Units/MSU	=	Value Units
Base	3	*	1.00	=	3.00
Tier A	42	*	.45	=	18.90
Tier B	130	*	.36	=	46.80
Tier C	140	*	.27	=	37.80
Tier D	1,185	*	.20	=	237.00
Total	1,500				343.50

When calculating the total number of Value Units, the sum is to be rounded up to the next integer.

Basic license

To order, specify the program product number and the appropriate license or charge option. Also, specify the desired distribution medium. To suppress shipment of media, select the license-only option in CFSW.

Program name: Cognos Business Intelligence for z/OS, V10.2.1

Program PID: 5655-Y26

Entitlement identifier	Description	License option/Pricing metric
S016ZPJ	Cognos Business Intelligence for z/OS, V10.2.1	Basic OTC, per Value Unit Basic OTC, per MSU-day TUC
Orderable supply ID	Language	Distribution medium
S016ZPH	English	3590

Subscription and Support PID: 5655-R79

Entitlement identifier	Description	License option/Pricing metric
S01665K	Cognos Business Intelligence for z/OS Software Subscription and Support	Basic ASC, per Value Unit SW S&S No charge, decline SW S&S Per MSU SW S&S registration
Orderable supply ID	Language	Distribution medium
S01665J	English	Hardcopy publication

On/Off CoD

Cognos Business Intelligence for z/OS , V10.2.1 is eligible for On/Off CoD with a temporary use charge calculated based on MSUs per-day usage.

Program name: Cognos Business Intelligence for z/OS, V10.2.1

Program PID: 5655-Y26

Entitlement identifier	Description	License option/Pricing metric
S016ZPJ	Cognos Business Intelligence for z/OS, V10.2.1	Basic OTC, Per MSU-day TUC

Customized Offerings

Product deliverables are shipped only via CBPDO and ServerPac. These customized offerings are offered for Internet delivery in countries where ShopzSeries product ordering is available. Internet delivery reduces software delivery time and allows you to install software without the need to handle tapes. For more details on Internet delivery, refer to the Shopz help information at

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

You choose the delivery method when you order the software. IBM recommends Internet delivery. In addition to Internet and DVD, the supported tape delivery options include:

- 3590
- 3592

Most products can be ordered in ServerPac the month following their availability in CBPDO. z/OS can be ordered via CBPDO and ServerPac at general availability. Many products will also be orderable in a Product ServerPac without also having to order the z/OS operating system or subsystem.

Shopz and CFSW will determine the eligibility based on product requisite checking. For more details on the Product ServerPac, visit the Help section on the Shopz website at

<http://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp>

Production of software product orders will begin on the planned general availability date.

- CBPDO shipments will begin one week after general availability.
- ServerPac shipments will begin two weeks after general availability.

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.

Agreement for Acquisition of Software Maintenance

The IBM Agreement for Acquisition of Software Maintenance (Z125-6011) agreement applies for Software Subscription and Support (Software Maintenance) and does not require customer signatures.

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. 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.

IBM System z Operational Support Services - SoftwareXcel is an option if you desire added services.

License Information form number

L-LCOE-97ZN8J

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

Limited 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. For further information, consult the *IBM Software Support Handbook* found at

<http://www.ibm.com/support/handbook>

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

Program support

Enhanced support, called Subscription and Support, includes telephone assistance, as well as access to updates, releases, and versions of the program as long as support is in effect. You will be notified of discontinuance of support with 12 months' notice.

Money-back guarantee

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

For 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)

No

Passport Advantage applies

No

Software Subscription and Support applies

No. For operating system software, the revised IBM Operational Support Services - SoftwareXcel offering will provide support for those operating systems and associated products that are not available with the Software Subscription and Support (Software Maintenance) offering.

This will ensure total support coverage for your enterprise needs, including IBM and selected non-IBM products. For complete lists of products supported under both the current and revised offering, visit

<http://www.ibm.com/services/sl/products>

IBM Operational Support Services - SoftwareXcel

Yes

Other support

SoftwareXcel

System i® Software Maintenance applies

No

Variable charges apply

No

Educational allowance available

Yes. A 15% education allowance applies to qualified education institution customers.

Sub-capacity utilization determination

Sub-capacity utilization is determined based on the product's own execution as reported to IBM in accordance with the requirements for reporting sub-capacity utilization for products.

On/Off Capacity on Demand (CoD)

To be eligible for On/Off CoD pricing, you must be enabled for temporary capacity on the corresponding hardware, and the required contract, Attachment for IBM System z On/Off Capacity on Demand (Z125-7883) must be signed prior to use.

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 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 comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective. IBM does not warrant that systems and products are immune from the malicious or illegal conduct of any party.

Prices

For additional information and current prices, contact your IBM representative.

Information on charges is available at

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

Choose the option entitled Purchase/upgrade tools.

Program name: Cognos Business Intelligence for z/OS, V10.2.1
Program PID: 5655-Y26

Entitlement identifier	Description	License option/Pricing metric
S016ZPJ	Cognos Business Intelligence for z/OS, V10.2.1	Basic OTC, per Value Unit Basic OTC, per MSU-day TUC
Orderable supply ID	Language	Distribution medium
S016ZPH	English	3590

Subscription and Support PID: 5655-R79

Entitlement identifier	Description	License option/Pricing metric
S01665K	Cognos Business Intelligence for z/OS Software Subscription and Support	Basic ASC, per Value Unit SW S&S No charge, decline SW S&S Per MSU SWW S&S registration
Orderable supply ID	Language	Distribution medium
S01665J	English	Hardcopy publication

IBM Global Financing

IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from both IBM and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global Financing organization or visit

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

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Financing from IBM Global Financing helps clients preserve cash and credit lines, enables more technology acquisition within current budget limits, permits accelerated implementation of economically attractive new technologies, offers payment and term flexibility, and can help match client project costs to projected benefits. Financing is available worldwide for credit-qualified customers.

For more financing information, visit

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

Order now

To order, contact the Americas Call Centers or your local IBM representative, or your IBM Business Partner.

To identify your local IBM representative or IBM Business Partner, call 800-IBM-4YOU (426-4968).

Phone: 800-IBM-CALL (426-2255)
Fax: 800-2IBM-FAX (242-6329)
Internet: callserv@ca.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: LE001

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.

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<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/>