

IBM DB2 Encryption Offering, IBM DB2 Business Application Continuity Offering, IBM DB2 BLU Acceleration In-Memory Offering, and IBM DB2 Performance Management Offering add business value to applications

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Overview

Businesses are increasingly interested and focused in extracting value out of their IT spending. Funds are not limitless and data management investments must be targeted and provide value to the business and business owners. Product packaging alone may not afford the flexibility required to meet these objectives, therefore, many organizations want to choose and select from the capabilities and features they require. As a result, IBM® DB2® Encryption Offering, IBM DB2 Business Application Continuity Offering, IBM DB2 BLU Acceleration In-Memory Offering, and IBM DB2 Performance Management Offering address these needs. Organizations are able to purchase add-on solutions and capabilities, which add specific IBM DB2 capability and targeted business value to their DB2 environments.

- IBM DB2 Encryption Offering provides data encryption at rest to assist businesses with security and regulatory requirements.
- IBM DB2 Business Application Continuity Offering provides the continuous availability of IBM DB2 pureScale® technology, at a lower cost, for those organizations that do not need the scaling capabilities, yet want to benefit from the reliability and availability provided by DB2 pureScale.
- IBM DB2 BLU Acceleration In-Memory Offering provides columnar and dynamic in-memory acceleration to accelerate business intelligence workloads and also allows for the use of shadow table technology.
- IBM DB2 Performance Management Offering delivers enterprise class performance management capabilities that allow you to manage performance across your DB2 deployments and integrates with your existing DB2 Advanced Enterprise Server Edition and DB2 Advanced Workgroup Server Edition performance management capabilities.

Key prerequisites

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

Planned availability date

January 20, 2015

Description

IBM DB2 Encryption Offering

Increasingly, businesses desire or are mandated to encrypt sensitive data to meet organizational or regulatory requirements. The DB2 Encryption Offering assists organizations to meet those requirements by providing, natively within the IBM DB2 database engine itself, encryption capabilities that encrypt data at rest for the entire database, including backup images. DB2's native encryption ensures that sensitive data is encrypted and secured at all times. Deployment of DB2's native encryption is straight forward to enable, transparent to the applications accessing the data, and is applied to backups as well. DB2's native encryption meets the requirements of NIST SP 800-131 compliant cryptographic algorithms and utilizes FIPS 140-2 certified cryptographic libraries. This offering is available on IBM DB2 Enterprise Server Edition, IBM DB2 Workgroup Server Edition, and IBM DB2 Express® Server Edition.

IBM DB2 Business Application Continuity Offering

Transactional database systems have become mission-critical aspects of a business' ability to run their daily operations (from point-of-sale transactions to supply chain management). Any outage in these critical systems is disastrous, if not crippling, to the ability of the business to meet client expectations or required service level agreements. Many organizations deploy DB2 pureScale technology to provide continuous availability, however, for some businesses it can be unobtainable to deploy a DB2 pureScale cluster solution with the packaging previously available. With DB2 Business Application Continuity Offering, organizations can now deploy a two member DB2 pureScale environment where one member is available for active processing of the application workloads and a second member that is an idle standby ready to take over during an outage of the active member. In addition, the idle standby member is allowed to be used to perform common administrative functions. The resulting environment gives organizations a cost effective and high speed transactional processing environment with the continuous availability capability delivered through DB2 pureScale. This offering is available for DB2 Enterprise Server Edition and DB2 Workgroup Server Edition.

IBM DB2 BLU Acceleration In-Memory Offering

The growing pervasiveness of analytics across organizations and the demands of clients requesting analytics from those organizations continue to put demands on traditional database environments as they struggle to deploy and deliver analytics to this wider audience or bring new analytical applications online. DB2's next generation BLU Acceleration technology delivers simple and scalable speed of thought analytics to help organizations meet these demands by delivering a next generation database environment for analytics through its innovative columnar, dynamic in-memory, and actionable compression technologies. BLU Acceleration can deliver performance improvements for analytical applications of 35 times to 73 times over traditional row-organized tables. Not all environments are 100% analytical reporting environments, as many are a mixed or hybrid environment of transactional workloads and analytical reporting. With DB2 BLU Acceleration In-Memory Offering, organizations can gain the tremendous performance advantages of BLU Acceleration for their analytics by utilizing the shadow table functionality within those mixed hybrid environments while at the same time potentially improving the performance of the transactional workloads. This offering is available for both DB2 Enterprise Server Edition and DB2 Workgroup Server Edition deployments.

IBM DB2 Performance Management Offering

DB2 Performance Management Offering helps businesses monitor, manage, and improve database and application performance. It provides database administrators and other IT staff with the information they need to manage performance proactively and help prevent problems before they impact the business. IBM InfoSphere® Optim™ Performance Manager supports monitoring all aspects of the

database. InfoSphere Optim Performance Manager helps you identify emergent problems and receive notifications of degrading performance or emerging resource bottlenecks, diagnose the root cause of issues, and isolate problematic components across applications, networks, and databases. InfoSphere Optim Performance Manager also helps prevent performance problems by defining and using a more predictable database server execution environment, and helps solve performance problems by delivering workloads to IBM InfoSphere Optim Query Workload Tuner (also included in the DB2 Performance Management Offering) to get actionable tuning recommendations for the entire workload. In the past, these performance management tools were primarily available with DB2 Advanced editions, however, now with DB2 Performance Management Offering, organizations can get access to these tools for DB2 Enterprise Edition, DB2 Workgroup Server Edition, and DB2 Express Server Edition environments.

IBM DB2 for Linux™, UNIX™ and Windows™ is a next generation data platform for transactional and analytical applications and operations. It provides continuous availability of data to keep transactional workflows and analytics operating at maximum efficiency. DB2 delivers breakthrough in-memory performance, enabling speed of thought analytics without the constraints of other in-memory solutions. DB2 is optimized to deliver industry-leading performance while lowering costs and improving IT productivity. DB2 Encryption Offering, DB2 Business Application Continuity Offering, DB2 BLU Acceleration In-Memory Offering, and DB2 Performance Management Offering allow organizations to gain access to DB2's native encryption, DB2 pureScale technology, BLU Acceleration technology (including shadow tables capability), and performance management tooling to help clients meet the demands and requirements being placed upon them.

Statement of general direction

IBM intends to introduce the Data Server Manager technologies, a dynamic set of capabilities, that are designed to enable database administrators to optimize database performance, detect and solve problems, easily administer instances, databases, and database objects, and manage and track database client/server configurations. These new technologies would become part of the DB2 Performance Management Offering for DB2 for Linux, UNIX and Windows. Data Server Manager is planned to help customers manage their DB2 databases across their enterprise through tooling with a common integrated console, enhanced simplicity, improved performance and scalability, and simplified workflow with actionable recommendations.

IBM is currently planning that the initial delivery of the Data Server Manager technologies will be available in the first quarter of 2015.

IBM's statements regarding its plans, directions, and intent are subject to change or withdrawal without notice at IBM's sole discretion. Information regarding potential future products is intended to outline our general product direction and it should not be relied on in making a purchasing decision. The information mentioned regarding potential future products is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. Information about potential future products may not be incorporated into any contract. The development, release, and timing of any future features or functionality described for our products remain at our sole discretion.

Program number

Program number	Program name
5725T25	IBM DB2 Encryption Offering
5725T27	IBM DB2 Performance Management Offering
5725T28	IBM DB2 BLU Acceleration In-Memory Offering
5725T29	IBM DB2 Business Application Continuity Offering

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 programs.

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

Services

Global Technology Services®

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.

Technical information

Specified operating environment

Hardware requirements and software requirements

Platform	Offering			
	IBM DB2 Encryption Offering	IBM DB2 Performance Management Offering	IBM DB2 BLU Acceleration In-Memory Offering	IBM DB2 Business Application Continuity Offering
AIX®	Supported	Supported	Supported	Supported
HP-UX	Supported	Supported		
Linux 32 bit		Supported		
Linux 64 bit	Supported	Supported	Supported	Supported
Linux Power® System Big Endian	Supported	Supported		
Linux System z®	Supported	Supported	Supported	
Inspur K-UX	Supported	Supported	Supported	
solaris 64-bit	Supported	Supported		

SPARC

Solaris 64-bit Supported Supported
Intel™ or AMD

Microsoft™
Windows 32 bit Supported

Microsoft
Windows 64 bit Supported Supported Supported

The detailed system requirements information is the complete list of hardware requirements, supported operating systems, supported hypervisors, prerequisites, and optional supported software, with component-level details and operating system restrictions. To obtain the current information for supported Hardware environments and Software requirement, refer to

<http://www.ibm.com/software/data/db2/udb/sysreqs.html>

Planning information

Licensing requirements

Licensing of IBM DB2 Encryption Offering, IBM DB2 Business Application Continuity Offering, IBM DB2 BLU Acceleration In-Memory Offering, and IBM DB2 Performance Management Offering are not only required for the primary servers where IBM DB2 is installed and licensed, the offerings must also be licensed on all idle/warm standby servers with the same type of entitlements the offerings are licensed on the primary servers, with the number of entitlements appropriate for idle/warm standby servers as described in the License Information of the offerings.

DB2 Encryption Offering, DB2 Performance Management Offering, DB2 BLU Acceleration In-Memory Offering, and DB2 Business Application Continuity Offering must be licensed for the same type and number of entitlements as is done for DB2. When DB2 has been acquired as a supporting program under the License Information of another IBM program, sufficient entitlements of each offering must be acquired.

Editions	Offering			
	IBM DB2 Encryption Offering	IBM DB2 Performance Management Offering	IBM DB2 BLU Acceleration In-Memory Offering	IBM DB2 Business Application Continuity Offering
EXP	Optional	Optional	NA	NA
WSE	Optional	Optional	Optional	Optional
ESE	Optional	Optional	Optional	Optional

Notes:

- EXP = DB2 Express Server Edition
- WSE = DB2 Workgroup Server Edition
- ESE = DB2 Enterprise Server Edition

Packaging

This offering is delivered through the Internet.

IBM DB2 Encryption Offering

Media:

- IBM DB2 Encryption Offering - Quick Start and Activation DVD

IBM DB2 Business Application Continuity Offering

Media:

- IBM DB2 Business Application Continuity Offering - Quick Start and Activation DVD

IBM DB2 BLU Acceleration In-Memory Offering

Media:

- IBM DB2 BLU Acceleration In-Memory Offering - Quick Start and Activation DVD

IBM DB2 Performance Management Offering

Media:

- IBM DB2 Performance Management Offering - Quick Start and Activation DVD
- IBM InfoSphere Optim Performance Manager Extended Edition V5.3 DVDs
- IBM InfoSphere Optim Query Workload Tuner V4.1 DVDs

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.

Ordering information

Product group: Information Management
Product Identifier Description (PID)

IBM DB2 Encryption Offering	5725T25
IBM DB2 Performance Management Offering	5725T27
IBM DB2 BLU Acceleration In-Memory Offering	5725T28
IBM DB2 Business Application Continuity Offering	5725T29

Product category: DB2

For ordering information, consult your IBM representative or authorized IBM Business Partner, or visit

<http://www.ibm.com/software/support/pa.html>

Passport Advantage

IBM DB2 Encryption Offering

Part

number Description

E0KS6LL	IBM DB2 Encryption Offering for DB2 Enterprise Server Edition Authorized User Single Install Annual SW Subscription & Support Renewal
D1CBGLL	IBM DB2 Encryption Offering for DB2 Enterprise Server Edition Authorized User Single Install License + SW Subscription & Support 12 Months
D1CBHLL	IBM DB2 Encryption Offering for DB2 Enterprise Server Edition Authorized User Single Install SW Subscription & Support Reinstatement 12 Months
E0KS7LL	IBM DB2 Encryption Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal
D1CBILL	IBM DB2 Encryption Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months

D1CBJLL IBM DB2 Encryption Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) SW Subscription & Support Reinstatement 12 Months

E0KS8LL IBM DB2 Encryption Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) Linux on System z Annual SW Subscription & Support Renewal

D1CBKLL IBM DB2 Encryption Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) Linux on System z License + SW Subscription & Support 12 Months

D1CBLLL IBM DB2 Encryption Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) Linux on System z SW Subscription & Support Reinstatement 12 Months

E0KSKLL IBM DB2 Encryption Offering for DB2 Express Server Edition Authorized User Single Install Annual SW Subscription & Support Renewal

D1CCCLL IBM DB2 Encryption Offering for DB2 Express Server Edition Authorized User Single Install License + SW Subscription & Support 12 Months

D1CCDLL IBM DB2 Encryption Offering for DB2 Express Server Edition Authorized User Single Install SW Subscription & Support Reinstatement 12 Months

E0KSMLL IBM DB2 Encryption Offering for DB2 Express Server Edition Limited Use Virtual Server Annual SW Subscription & Support Renewal

D1CCGLL IBM DB2 Encryption Offering for DB2 Express Server Edition Limited Use Virtual Server License + SW Subscription & Support 12 Months

D1CCHLL IBM DB2 Encryption Offering for DB2 Express Server Edition Limited Use Virtual Server SW Subscription & Support Reinstatement 12 Months

E0KSLLL IBM DB2 Encryption Offering for DB2 Express Server Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal

D1CCCELL IBM DB2 Encryption Offering for DB2 Express Server Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months

D1CCFLL IBM DB2 Encryption Offering for DB2 Express Server Edition Processor Value Unit (PVU) SW Subscription & Support Reinstatement 12 Months

E0KSHLL IBM DB2 Encryption Offering for DB2 Workgroup Server Edition Authorized User Single Install Annual SW Subscription & Support Renewal

D1CC6LL IBM DB2 Encryption Offering for DB2 Workgroup Server Edition Authorized User Single Install License + SW Subscription & Support 12 Months

D1CC7LL IBM DB2 Encryption Offering for DB2 Workgroup Server Edition Authorized User Single Install SW Subscription & Support Reinstatement 12 Months

E0KSJLL IBM DB2 Encryption Offering for DB2 Workgroup Server Edition Limited Use Socket Annual SW Subscription & Support Renewal

D1CCALL IBM DB2 Encryption Offering for DB2 Workgroup Server Edition Limited Use Socket License + SW Subscription & Support 12 Months

D1CCBLL IBM DB2 Encryption Offering for DB2 Workgroup Server Edition Limited Use Socket SW Subscription & Support Reinstatement 12 Months

E0KSILL IBM DB2 Encryption Offering for DB2 Workgroup Server Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal

D1CC8LL IBM DB2 Encryption Offering for DB2 Workgroup Server Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months

D1CC9LL IBM DB2 Encryption Offering for DB2 Workgroup Server Edition Processor Value Unit (PVU) SW Subscription & Support Reinstatement 12 Months

DB2 Business Application Continuity Offering

Part number	Description
E0KT7LL	IBM DB2 Business Application Continuity Offering for DB2 Enterprise Server Edition Authorized User Single Install Annual SW Subscription & Support Renewal
D1CEALL	IBM DB2 Business Application Continuity Offering for DB2 Enterprise Server Edition Authorized User Single Install License + SW Subscription & Support 12 Months
D1CEBLL	IBM DB2 Business Application Continuity Offering for DB2 Enterprise Server Edition Authorized User Single Install SW Subscription & Support Reinstatement 12 Months
E0KT8LL	IBM DB2 Business Application Continuity Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal
D1CECLL	IBM DB2 Business Application Continuity Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months
D1CEDLL	IBM DB2 Business Application Continuity Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) SW Subscription & Support Reinstatement 12 Months
E0KT9LL	IBM DB2 Business Application Continuity Offering for DB2 Workgroup Server Edition Authorized User Single Install Annual SW Subscription & Support Renewal
D1CEELL	IBM DB2 Business Application Continuity Offering for DB2 Workgroup Server Edition Authorized User Single Install License + SW Subscription & Support 12 Months
D1CEFLL	IBM DB2 Business Application Continuity Offering for DB2 Workgroup Server Edition Authorized User Single Install SW Subscription & Support Reinstatement 12 Months
E0KTBLL	IBM DB2 Business Application Continuity Offering for DB2 Workgroup Server Edition Limited Use Socket Annual SW Subscription & Support Renewal
D1CEILL	IBM DB2 Business Application Continuity Offering for DB2 Workgroup Server Edition Limited Use Socket License + SW Subscription & Support 12 Months
D1CEJLL	IBM DB2 Business Application Continuity Offering for DB2 Workgroup Server Edition Limited Use Socket SW Subscription & Support Reinstatement 12 Months
E0KTALL	IBM DB2 Business Application Continuity Offering for DB2 Workgroup Server Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal
D1CEGLL	IBM DB2 Business Application Continuity Offering for DB2 Workgroup Server Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months
D1CEHLL	IBM DB2 Business Application Continuity Offering for DB2 Workgroup Server Edition Processor Value Unit (PVU) SW Subscription & Support Reinstatement 12 Months

IBM DB2 BLU Acceleration In-Memory Offering

Part number	Description
E0KSZLL	IBM DB2 BLU Acceleration In-Memory Offering for DB2 Enterprise Server Edition Authorized User Single Install Annual SW Subscription & Support Renewal
D1CD1LL	IBM DB2 BLU Acceleration In-Memory Offering for DB2 Enterprise Server Edition Authorized User Single Install License + SW Subscription & Support 12 Months
D1CDHLL	IBM DB2 BLU Acceleration In-Memory Offering for DB2 Enterprise Server Edition Authorized User Single Install SW Subscription & Support Reinstatement 12 Months
E0KT0LL	IBM DB2 BLU Acceleration In-Memory Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal
D1CDILL	IBM DB2 BLU Acceleration In-Memory Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) License + SW

Subscription & Support 12 Months

D1CDJLL IBM DB2 BLU Acceleration In-Memory Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) SW Subscription & Support Reinstatement 12 Months

E0KUYLL IBM DB2 BLU Acceleration In-Memory Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) Linux on System z Annual SW Subscription & Support Renewal

D1DFKLL IBM DB2 BLU Acceleration In-Memory Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) Linux on System z License + SW Subscription & Support 12 Months

D1DFLLL IBM DB2 BLU Acceleration In-Memory Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) Linux on System z SW Subscription & Support Reinstatement 12 Months

E0KT1LL IBM DB2 BLU Acceleration In-Memory Offering for DB2 workgroup Server Edition Authorized User Single Install Annual SW Subscription & Support Renewal

D1CDKLL IBM DB2 BLU Acceleration In-Memory Offering for DB2 workgroup Server Edition Authorized User Single Install License + SW Subscription & Support 12 Months

D1CDLLL IBM DB2 BLU Acceleration In-Memory Offering for DB2 workgroup Server Edition Authorized User Single Install SW Subscription & Support Reinstatement 12 Months

E0KT3LL IBM DB2 BLU Acceleration In-Memory Offering for DB2 workgroup Server Edition Limited Use Socket Annual SW Subscription & Support Renewal

D1CDPLL IBM DB2 BLU Acceleration In-Memory Offering for DB2 workgroup Server Edition Limited Use Socket License + SW Subscription & Support 12 Months

D1CDQLL IBM DB2 BLU Acceleration In-Memory Offering for DB2 workgroup Server Edition Limited Use Socket SW Subscription & Support Reinstatement 12 Months

E0KT2LL IBM DB2 BLU Acceleration In-Memory Offering for DB2 workgroup Server Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal

D1CDMLL IBM DB2 BLU Acceleration In-Memory Offering for DB2 workgroup Server Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months

D1CDNLL IBM DB2 BLU Acceleration In-Memory Offering for DB2 workgroup Server Edition Processor Value Unit (PVU) SW Subscription & Support Reinstatement 12 Months

IBM DB2 Performance Management Offering

Part number	Description
E0KSNLL	IBM DB2 Performance Management Offering for DB2 Enterprise Server Edition Authorized User Single Install Annual SW Subscription & Support Renewal
D1CCILL	IBM DB2 Performance Management Offering for DB2 Enterprise Server Edition Authorized User Single Install License + SW Subscription & Support 12 Months
D1CCJLL	IBM DB2 Performance Management Offering for DB2 Enterprise Server Edition Authorized User Single Install SW Subscription & Support Reinstatement 12 Months
E0KSPLL	IBM DB2 Performance Management Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal
D1CCKLL	IBM DB2 Performance Management Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months
D1CCLLL	IBM DB2 Performance Management Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) SW Subscription & Support Reinstatement 12 Months
E0KSQLL	IBM DB2 Performance Management Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) for Linux on System z Annual SW Subscription & Support Renewal
D1CCMLL	IBM DB2 Performance Management Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) for Linux on

System z License + SW Subscription & Support 12 Months

D1CCNLL IBM DB2 Performance Management Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) for Linux on System z SW Subscription & Support Reinstatement 12 Months

E0KSULL IBM DB2 Performance Management Offering for DB2 Express Server Edition Authorized User Single Install Annual SW Subscription & Support Renewal

D1CCVLL IBM DB2 Performance Management Offering for DB2 Express Server Edition Authorized User Single Install License + SW Subscription & Support 12 Months

D1CCWLL IBM DB2 Performance Management Offering for DB2 Express Server Edition Authorized User Single Install SW Subscription & Support Reinstatement 12 Months

E0KSWLL IBM DB2 Performance Management Offering for DB2 Express Server Edition Limited Use Virtual Server Annual SW Subscription & Support Renewal

D1CCZLL IBM DB2 Performance Management Offering for DB2 Express Server Edition Limited Use Virtual Server License + SW Subscription & Support 12 Months

D1CD0LL IBM DB2 Performance Management Offering for DB2 Express Server Edition Limited Use Virtual Server SW Subscription & Support Reinstatement 12 Months

E0KSVLL IBM DB2 Performance Management Offering for DB2 Express Server Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal

D1CCXLL IBM DB2 Performance Management Offering for DB2 Express Server Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months

D1CCYLL IBM DB2 Performance Management Offering for DB2 Express Server Edition Processor Value Unit (PVU) SW Subscription & Support Reinstatement 12 Months

E0KSRL IBM DB2 Performance Management Offering for DB2 Workgroup Server Edition Authorized User Single Install Annual SW Subscription & Support Renewal

D1CCPLL IBM DB2 Performance Management Offering for DB2 Workgroup Server Edition Authorized User Single Install License + SW Subscription & Support 12 Months

D1CCQLL IBM DB2 Performance Management Offering for DB2 Workgroup Server Edition Authorized User Single Install SW Subscription & Support Reinstatement 12 Months

E0KSTLL IBM DB2 Performance Management Offering for DB2 Workgroup Server Edition Limited Use Socket Annual SW Subscription & Support Renewal

D1CCTLL IBM DB2 Performance Management Offering for DB2 Workgroup Server Edition Limited Use Socket License + SW Subscription & Support 12 Months

D1CCULL IBM DB2 Performance Management Offering for DB2 Workgroup Server Edition Limited Use Socket SW Subscription & Support Reinstatement 12 Months

E0KSSLL IBM DB2 Performance Management Offering for DB2 Workgroup Server Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal

D1CCRLL IBM DB2 Performance Management Offering for DB2 Workgroup Server Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months

D1CCSLL IBM DB2 Performance Management Offering for DB2 Workgroup Server Edition Processor Value Unit (PVU) SW Subscription & Support Reinstatement 12 Months

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.

Entitled maintenance offerings description	Part number
IBM DB2 Encryption Offering	BB1J4ML

V10.5.0.5 Multiplatforms Multilingual Media Pack	
IBM DB2 Performance Management Offering	BB1J2ML
V10.5.0.5 Multiplatforms Multilingual Media Pack	
IBM DB2 BLU Acceleration In-Memory Offering	BB1J3ML
V10.5.0.5 Multiplatforms Multilingual Media Pack	
DB2 Business Application Continuity Offering	BB1J5ML
V10.5.0.5 Multiplatforms Multilingual Media Pack	

Charge metric

Program name	PID number	Charge metric
IBM DB2 Encryption Offering	5725T25	Authorized User Single Install Limited Use Virtual Server Processor Value Unit (PVU) Limited Use Socket
IBM DB2 Performance Management Offering	5725T27	Authorized User Single Install Processor Value Unit (PVU) Limited Use Socket Limited Use Virtual Server
IBM DB2 BLU Acceleration In-Memory Offering	5725T28	Authorized User Single Install Processor Value Unit (PVU) Limited Use Socket
IBM DB2 Business Application Continuity Offering	5725T29	Authorized User Single Install Processor Value Unit (PVU) Limited Use Socket

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 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.

When a customer orders a license to the program other than via Passport Advantage, 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

- L-AMKB-9P7NZ3: IBM DB2 Encryption Offering
- L-AMKB-9P7PEK: IBM DB2 Performance Management Offering
- L-AMKB-9P7PDK: IBM DB2 BLU Acceleration In-Memory Offering
- L-AMKB-9P7PG8: IBM DB2 Business Application Continuity Offering

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).

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 (1) for programs acquired under the IBM International Passport Advantage offering, this term applies only to your first acquisition of the program and (2) 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.

Other terms

Volume orders (IVO)

Yes. Contact your IBM representative.

IBM International Passport Advantage Agreement

Passport Advantage applies

Yes, and through the Passport Advantage website at

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

Usage restriction

IBM DB2 Encryption Offering, IBM DB2 Performance Management Offering, IBM DB2 BLU Acceleration In-Memory Offering, and IBM DB2 Business Application Continuity Offering must be licensed for the same type and number of entitlements as is done for IBM DB2. When DB2 has been acquired as a supporting program under the License Information of another IBM program, sufficient entitlements of each offering must be acquired.

Licensing of DB2 Encryption Offering, DB2 Performance Management Offering, DB2 BLU Acceleration In-Memory Offering, and DB2 Business Application Continuity Offering are not only required for the primary servers where DB2 is installed and licensed. The offerings must also be licensed on all idle/warm standby servers with the same type of entitlements the offerings are licensed on the primary servers, with the number of entitlements appropriate for idle/warm standby servers as described in the License Information of the offerings.

For additional information, refer to the License Information document that is available on the IBM Software License Agreement website

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

Software Subscription and Support applies

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.

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Now integrated into the base operating system of AIX V5.3, AIX V6.1, and AIX V7.1, Electronic Service Agent is designed to automatically and electronically report system failures and utilization issues to IBM, which can result in faster problem resolution and increased availability. System configuration and inventory information collected by the Electronic Service Agent tool also can be viewed on the secure Electronic Support web portal, and used to improve problem determination and resolution by you and the IBM support team. To access the tool main menu, simply type `smitty esa_main`, and select Configure Electronic Service Agent. In addition, ESA now includes a powerful web user interface, giving the administrator easy access to status, tool settings, problem information, and filters. For more information and documentation on how to configure and use Electronic Service Agent, refer to

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

The IBM Electronic Support portal is a single Internet entry point that replaces the multiple entry points traditionally used to access IBM Internet services and support. This portal enables you to gain easier access to IBM resources for assistance in resolving technical problems. The My Systems and Premium Search functions make it even easier for Electronic Service Agent tool-enabled customers to track system inventory and find pertinent fixes.

Benefits

Increased uptime: The Electronic Service Agent tool is designed to enhance the Warranty or Maintenance Agreement by providing faster hardware error reporting

and uploading system information to IBM Support. This can translate to less wasted time monitoring the symptoms, diagnosing the error, and manually calling IBM Support to open a problem record. Its 24x7 monitoring and reporting mean no more dependence on human intervention or off-hours customer personnel when errors are encountered in the middle of the night.

Security: The Electronic Service Agent tool is designed to be secure in monitoring, reporting, and storing the data at IBM. The Electronic Service Agent tool is designed to securely transmit either via the Internet (HTTPS or VPN) or modem to provide customers a single point of exit from their site. Communication is one way. Activating Electronic Service Agent does not enable IBM to call into a customer's system.

For additional information, please refer to IBM Electronic Service Agent

<http://www-01.ibm.com/support/esa/>

More accurate reporting: Because system information and error logs are automatically uploaded to the IBM Support center in conjunction with the service request, you are not required to find and send system information, decreasing the risk of misreported or misdiagnosed errors. Once inside IBM, problem error data is run through a data knowledge management system and knowledge articles are appended to the problem record.

Customized support: Using the IBM ID entered during activation, you can view system and support information in the My Systems and Premium Search sections of the Electronic Support website at

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

My Systems provides valuable reports of installed hardware and software using information collected from the systems by Electronic Service Agent. Reports are available for any system associated with your IBM ID. Premium Search combines the function of search and the value of Electronic Service Agent information, providing advanced search of the technical support knowledgebase. Using Premium Search and the Electronic Service Agent information that has been collected from your system, you are able to see search results that apply specifically to your systems.

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Prices

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