IBM InfoSphere Guardium products deliver a simple, robust solution designed to prevent unauthorized data access, changes, and leaks from databases and files

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At a glance

IBM(R) InfoSphere(R) Guardium(R) products can help you eliminate costly and high-risk manual and silo approaches to data security and compliance by unifying and automating regulatory compliance tasks, thereby reducing operational costs while dramatically reducing security risks.

InfoSphere Guardium V9.5 improvements:

- **Automatic load balancing** enables users to seamlessly install InfoSphere Guardium agents (Software TAP or S-TAP(R)) that automatically determine the best configuration for performance.
- **New packaging for selected offerings.** In an effort to more accurately reflect how data security software is used, this release offers new pricing metrics for Guardium Vulnerability Assessment, Guardium Activity Monitor for Big Data, and Guardium Activity Monitor for Data Warehouses.
- **Entitlement reporting** is included with both Guardium Data Activity Monitoring and Vulnerability Assessment products.

Overview

IBM InfoSphere Guardium products deliver a simple, robust solution designed to prevent unauthorized data access, changes, and leaks from databases and files. They can help ensure the integrity of information in the data center and automate compliance controls.

InfoSphere Guardium products are designed to secure and continuously monitor access to data in enterprise databases, data warehouses, file shares, document sharing solutions, and big data environments, such as Hadoop. Additionally, they are designed to assist you in enforcing your policies for sensitive data access across the enterprise using a scalable platform.

A centralized audit repository designed to maximize security, combined with an integrated application that automates compliance workflow, enables the products to help you streamline compliance validation activities across a wide variety of mandates.

InfoSphere Guardium products can help you with these tasks:

- Monitor data activity and protect sensitive data by:

- Automatically locating databases and discovering and classifying sensitive information within them
- Enabling high visibility at a granular level into database, file share, warehousing, document-sharing, and Hadoop transactions that involve sensitive data
- Tracking activities of users who access data indirectly through enterprise applications
- Monitoring and enforcing a wide range of policies, including sensitive data access, database change control, and privileged user actions
- Creating a single, secure centralized audit repository for large numbers of heterogeneous systems and databases
- Automating the entire compliance auditing process, including creating and distributing reports as well as capturing comments and signatures
- Harden database infrastructure against vulnerabilities by:

  - Automatically assessing database vulnerabilities and configuration flaws

  - Locking down configurations after recommended changes are implemented

  - Discovering existing entitlements to data to access appropriate access rights

The InfoSphere Guardium solution is designed for ease of use and scalability. It can be configured for a single data repository or a large number of heterogeneous data sources located across the enterprise. It uses integration with IT management and other security management solutions designed to enable comprehensive data protection across the enterprise.

This solution is available as preconfigured hardware appliances shipped by IBM or as software appliances that may be installed on your platform. Optional features can easily be added to your system after installation.

Key prerequisites

The solution can be easily deployed in a wide variety of environments. Refer to the Software requirements section for details.

Planned availability date

March 13, 2015

Description

IBM InfoSphere Guardium products offer a simple, robust solution that is designed to prevent unauthorized data access, changes, and leaks from databases, data warehouses, file shares, document-sharing solutions, and big data environments such as Hadoop. They help to ensure the integrity of information in the data center and automating compliance controls. They offer a scalable platform, intended to enable continuous data activity monitoring from heterogeneous sources, and enforcement of your policies for sensitive data access enterprise-wide.

Designed to be a secure, centralized audit repository that is combined with an integrated compliance workflow automation application, the products are designed to streamline compliance validation activities across a wide variety of mandates.

The InfoSphere Guardium product architecture enables you to select the modules appropriate for your immediate needs, adding modules as requirements grow and change. Available modules:

- Data Activity Monitor and Audit - Standard:

  - Data Activity Monitoring available for three data environments:

- -- Databases, which includes traditional databases and file sharing and document sharing
- -- Data warehouses
- -- Big data

- – Real-time alerts on suspicious activities and other security events

- – Detailed audit reports and built-in compliance workflow engine

- – Application user activity monitoring (Application End-User Identifier)

- Data Activity Monitor and Audit - Advanced: All capabilities in Data Activity Monitor Audit - Standard, plus the ability to block data traffic according to policy (data-level access control) and mask unauthorized extraction of sensitive data
- Vulnerability Assess and Monitor:

  - – Database Vulnerability Assessment Application for detailed vulnerability assessment reports, including recommended remediation steps and ongoing progression analysis
  - – Database Protection Knowledge Base, a subscription-based module to update the system with the latest threats, vulnerabilities, and best-practice recommendations
  - – Configuration Audit System Application (CAS)

- Central Manager and Aggregator Pack:

  - – Central Manager and Aggregator application

  - – Advanced Compliance Workflow application

- Base appliances:

  - – Physical or virtual appliance image or both

  - – Enterprise Integrator

  - – Entitlement Reporting

  - – Sensitive Data Finder application

InfoSphere Guardium products address the database security and compliance lifecycle with a unified web console, back-end data store, and workflow automation system, which are intended to help you do the following tasks:

- Locate and classify sensitive information in corporate databases.
- Assess database server and operating system vulnerabilities and configuration flaws.
- Ensure that configurations are locked down after recommended changes are implemented.
- Enable high visibility and granularity into data transactions and activity, across all supported platforms and protocols, with an audit trail that supports separation of duties and that is designed to be secure and tamper-proof.
- Track activities on major file and document sharing platforms such as Microsoft™ SharePoint.
- Monitor and enforce your policies with alerting and blocking for sensitive data access, privileged user actions, change control, application user activities, and security exceptions such as failed logins.
- Automate the entire compliance auditing process, including report distribution to oversight teams, sign-offs, and escalations with preconfigured reports relating to Sarbanes-Oxley, PCI DSS, and data privacy.
- Create a single, centralized audit repository for enterprise-wide compliance reporting, performance optimization, investigations, and forensics.
- Easily scale from safeguarding a single database to protecting many databases in distributed data centers around the world.
- Enable deeper data activity insights to IT Security Information and Event Management tools for more accurate and effective security intelligence.

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

Program number

Program number	VRM	Program name
5725-I11	9.5	InfoSphere Guardium Appliances
5725-I12	9.5	InfoSphere Guardium Data Security and Compliance

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/

Contact your IBM representative for course information.

Offering Information

Product information is available via the Offering Information website

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

Also, visit the Passport Advantage(R) website

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

Publications

No publications are shipped with these programs.

The IBM Publications Center portal is located at

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

For information on hardware requirements, refer to the Software requirements section.

Software requirements

For information on software requirements, refer to

http://www-01.ibm.com/support/knowledgecenter/SSMPHH_9.5.0/
com.ibm.guardium91.doc/overview/topics/release_notes.html

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.

IBM Electronic Support

The IBM Support Portal is your gateway to technical support. This includes IBM Electronic Support tools and resources, for software and hardware, to help save time and simplify support. The Electronic Support tools can help you find answers to questions, download fixes, troubleshoot, automate data collection, submit and track problems through the Service Request online tool, and build skills. All these tools are made available through your IBM support agreement, at no additional charge. Read about the Electronic Support portfolio of tools

http://ibm.com/electronicsupport

Access the IBM Support Portal

http://ibm.com/support

Access the online Service Request tool

http://ibm.com/support/servicerequest

Planning information

Packaging

InfoSphere Guardium Applications is distributed with:

- Product code and documentation on CD and DVD
- Quick Start Guide in hardcopy format
- License Information on CD

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.

Direct customer support

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express[(R)]. 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.

Security, auditability, and control

InfoSphere Guardium products are installed as a hardened Linux[TM] appliance (physical or virtual). The appliance includes various security, audit, and compliance functions to help ensure the availability of the solution, confidentiality of the data stored on the appliance, and accountability for any configuration changes.

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

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

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

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 Value Plus.

For more information about IBM Software Value Plus, visit

http://www.ibm.com/partnerworld/page/svp_authorized_portfolio

To locate IBM Business Partners for Software Value Plus in your geography for a specific Software Value Plus portfolio, visit

http://www.ibm.com/partnerworld/wps/bplocator/

Product Group: Guardium

Product Identifier Description: 5725-I11, 5725-I12

Product Category: InfoSphere Guardium Appliance

Passport Advantage

Part number	Part description
E0KZXLL	IBM InfoSphere Guardium Standard Activity Monitor for Big Data Resource Value Unit (MVS[TM]) Annual SW Subscription & Support Renewal
D1E01LL	IBM InfoSphere Guardium Standard Activity Monitor for Big Data Resource

Part number	Part description
	Value Unit (MVS) SW Subscription & Support Reinstatement 12 Months
D1E02LL	IBM InfoSphere Guardium Central Management and Aggregation Pack for Big Data Resource Value Unit (MVS) License + SW Subscription & Support 12 Months
E0KZYLL	IBM InfoSphere Guardium Central Management and Aggregation Pack for Big Data Resource Value Unit (MVS) Annual SW Subscription & Support Renewal
D1E03LL	IBM InfoSphere Guardium Central Management and Aggregation Pack for Big Data Resource Value Unit (MVS) SW Subscription & Support Reinstatement 12 Months
D1E04LL	IBM InfoSphere Guardium Advanced Activity Monitor for Big Data Resource Value Unit (MVS) License + SW Subscription & Support 12 Months
E0KZZLL	IBM InfoSphere Guardium Advanced Activity Monitor for Big Data Resource Value Unit (MVS) Annual SW Subscription & Support Renewal
D1E05LL	IBM InfoSphere Guardium Advanced Activity Monitor for Big Data Resource Value Unit (MVS) SW Subscription & Support Reinstatement 12 Months
D1E06LL	IBM InfoSphere Guardium Advanced Activity Monitor for Big Data InfoSphere Guardium Standard Activity Monitor for Big Data Resource Value Unit Trade Up License + SW Subscription & Support 12 Months
D1E07LL	IBM InfoSphere Guardium Standard Activity Monitor for Data Warehouses for Linux on System z$^{(R)}$ Resource Value Unit (TB) License + SW Subscription & Support 12 Months
E0L00LL	IBM InfoSphere Guardium Standard Activity Monitor for Data Warehouses for Linux on System z Resource Value Unit (TB) Annual SW Subscription & Support Renewal
D1E08LL	IBM InfoSphere Guardium Standard Activity Monitor for Data Warehouses for Linux on System z Resource Value Unit (TB) SW Subscription & Support Reinstatement 12 Months
D1E09LL	IBM InfoSphere Guardium Standard Activity Monitor for Big Data Resource Value Unit (MVS) License + SW Subscription & Support 12 Months
D1E0ALL	IBM InfoSphere Guardium Standard Activity Monitor for Data Warehouses Resource Value Unit (TB) License + SW Subscription & Support 12 Months
E0L01LL	IBM InfoSphere Guardium Standard Activity Monitor for Data Warehouses Resource Value Unit (TB) Annual SW Subscription & Support Renewal
D1E0BLL	IBM InfoSphere Guardium Standard Activity Monitor for Data Warehouses Resource Value Unit (TB) SW Subscription & Support Reinstatement 12 Months
D1E0FLL	IBM InfoSphere Guardium Vulnerability Assessment for Databases Managed Virtual Server for Linux on System z

Part number	Part description
	License + SW Subscription & Support 12 Months
E0L03LL	IBM InfoSphere Guardium Vulnerability Assessment for Databases Managed Virtual Server for Linux on System z Annual SW Subscription & Support Renewal
D1E0GLL	IBM InfoSphere Guardium Vulnerability Assessment for Databases Managed Virtual Server for Linux on System z SW Subscription & Support Reinstatement 12 Months
D1E0HLL	IBM InfoSphere Guardium Vulnerability Assessment for Databases Managed Virtual Server for z/OS$^{(R)}$ for System z License + SW Subscription & Support 12 Months
E0L04LL	IBM InfoSphere Guardium Vulnerability Assessment for Databases Managed Virtual Server for z/OS for System z Annual SW Subscription & Support Renewal
D1E0ILL	IBM InfoSphere Guardium Vulnerability Assessment for Databases Managed Virtual Server for z/OS for System z SW Subscription & Support Reinstatement 12 Months
D1E0JLL	IBM InfoSphere Guardium Vulnerability Assessment for Databases Managed Virtual Server License + SW Subscription & Support 12 Months
E0L05LL	IBM InfoSphere Guardium Vulnerability Assessment for Databases Managed Virtual Server Annual SW Subscription & Support Renewal
D1E0KLL	IBM InfoSphere Guardium Vulnerability Assessment for Databases Managed Virtual Server SW Subscription & Support Reinstatement 12 Months
D1E0LLL	IBM InfoSphere Guardium Advanced Activity Monitor for Data Warehouses Resource Value Unit (TB) for Linux on System z License + SW Subscription & Support 12 Months
E0L06LL	IBM InfoSphere Guardium Advanced Activity Monitor for Data Warehouses Resource Value Unit (TB) for Linux on System z Annual SW Subscription & Support Renewal
D1E0MLL	IBM InfoSphere Guardium Advanced Activity Monitor for Data Warehouses Resource Value Unit (TB) for Linux on System z SW Subscription & Support Reinstatement 12 Months
D1E0NLL	IBM InfoSphere Guardium Advanced Activity Monitor for Data Warehouses for Linux on System z TradeUp from InfoSphere Guardium Standard Activity Monitor for Data Warehouses for Linux on System z Resource Value Unit (TB) Trade Up License + SW Subscription & Support 12 Months
D1E0PLL	IBM InfoSphere Guardium Advanced Activity Monitor for Data Warehouses Resource Value Unit (TB) License + SW Subscription & Support 12 Months
E0L07LL	IBM InfoSphere Guardium Advanced Activity Monitor for Data Warehouses

Part number	Part description
	Resource Value Unit (TB) Annual SW Subscription & Support Renewal
D1E0QLL	IBM InfoSphere Guardium Advanced Activity Monitor for Data Warehouses Resource Value Unit (TB) SW Subscription & Support Reinstatement 12 Months
D1E0RLL	IBM InfoSphere Guardium Advanced Activity Monitor for Data Warehouses TradeUp from InfoSphere Guardium Standard Activity Monitor for Data Warehouses Resource Value Unit Trade Up License + SW Subscription & Support 12 Months
D1E0SLL	IBM InfoSphere Guardium Central Management Aggregation Pack for Data Warehouses Resource Value Unit (TB) for Linux on System z License + SW Subscription & Support 12 Months
E0L08LL	IBM InfoSphere Guardium Central Management Aggregation Pack for Data Warehouses Resource Value Unit (TB) for Linux on System z Annual SW Subscription & Support Renewal
D1E0TLL	IBM InfoSphere Guardium Central Management Aggregation Pack for Data Warehouses Resource Value Unit (TB) for Linux on System z SW Subscription & Support Reinstatement 12 Months
D1E0ULL	IBM InfoSphere Guardium Central Management Aggregation Pack for Data Warehouses Resource Value Unit (TB) License + SW Subscription & Support 12 Months
E0L09LL	IBM InfoSphere Guardium Central Management Aggregation Pack for Data Warehouses Resource Value Unit (TB) Annual SW Subscription & Support Renewal

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.

Part number	Part description
BB04IML	IBM InfoSphere Guardium Standard Activity Monitor for Big Data for Multiplatforms Version 9.5 Multilingual Media Pack
BB04DML	IBM InfoSphere Guardium Central Management and Aggregation Pack for Big Data for Multiplatforms Version 9.5 Multilingual Media Pack
BB049ML	IBM InfoSphere Guardium Advanced Activity Monitor for Big Data for Multiplatforms Version 9.5 Multilingual Media Pack
BB04JML	IBM InfoSphere Guardium Standard Activity Monitor for Data Warehouses for Multiplatforms Version 9.5 Multilingual Media Pack
BB04CML	IBM InfoSphere Guardium Advanced Activity Monitor for Data Warehouses for Multiplatforms Version 9.5 Multilingual Media Pack
BB04EML	IBM InfoSphere Guardium Central Management Aggregation Pack for Data Warehouses for Multiplatforms Version 9.5 Multilingual Media Pack

Part number	Part description
BB04MML	IBM InfoSphere Guardium Vulnerability Assessment for Databases for Multiplatforms Version 9.5 Multilingual Media Pack

Part number	Part description
BB04TML	IBM InfoSphere Guardium Collector Software Appliance Version 9.5 Multiplatform Multilingual Media Pack
BB04PML	IBM InfoSphere Guardium Aggregator Software Appliance Version 9.5 Multiplatform Multilingual Media Pack
BB04XML	IBM InfoSphere Guardium Security Platform Software Appliance Version 9.5 Multiplatform Multilingual Media Pack
BB04UML	IBM InfoSphere Guardium Collector X2132 Appliance Version 9.5 Multiplatform Multilingual Media Pack
BB04VML	IBM InfoSphere Guardium Collector X2164 Appliance Version 9.5 Multiplatform Multilingual Media Pack
BB04QML	IBM InfoSphere Guardium Aggregator X2132 Appliance Version 9.5 Multiplatform Multilingual Media Pack
BB04RML	IBM InfoSphere Guardium Aggregator X2164 Appliance Version 9.5 Multiplatform Multilingual Media Pack
BB04WML	IBM InfoSphere Guardium Collector X3064 Appliance Version 9.5 Multiplatform Multilingual Media Pack
BB04SML	IBM InfoSphere Guardium Aggregator X3064 Appliance Version 9.5 Multiplatform Multilingual Media Pack

Part number	Part description
BB04LML	IBM InfoSphere Guardium Standard Activity Monitor for Databases Multiplatforms Version 9.5 Multilingual Media Pack
BB04BML	IBM InfoSphere Guardium Advanced Activity Monitor for Databases for Multiplatforms Version 9.5 Multilingual Media Pack
BB04KML	IBM InfoSphere Guardium Standard Activity Monitor for zOS for Multiplatforms Version 9.5 Multilingual Media Pack
BB04NML	IBM InfoSphere Guardium Central Management and Aggregation Pack Version 9.5 Multiplatform Multilingual Media Pack
BB04GML	IBM InfoSphere Guardium Central Management and Aggregation Pack for z/OS Version 9.5 Multiplatform Multilingual Media Pack
BB04AML	IBM InfoSphere Guardium Advanced Activity Monitor for zOS for Multiplatforms Version 9.5 Multilingual Media Pack
BB04FML	IBM InfoSphere Guardium Express Activity Monitor for Databases for Multiplatforms Version 9.5 Multilingual Media Pack

Charge metric

PID number	Part description	Charge metric
5725-I11	InfoSphere Guardium Collector Software Appliance	Install

PID number	Part description	Charge metric
5725-I11	InfoSphere Guardium Aggregator Software Appliance	Install
5725-I11	InfoSphere Guardium Security Platform Software Appliance	Install
5725-I11	InfoSphere Guardium Collector X2132 Appliance	Appliance Install
5725-I11	InfoSphere Guardium Collector X2164 Appliance	Appliance Install
5725-I11	InfoSphere Guardium Aggregator X2132 Appliance	Appliance Install
5725-I11	InfoSphere Guardium Aggregator X2164 Appliance	Appliance Install
5725-I11	InfoSphere Guardium Collector X3064 Appliance	Install
5725-I11	InfoSphere Guardium Aggregator X3064 Appliance	Appliance Install
5725-I12	InfoSphere Guardium Standard Activity Monitor for Databases	PVU
5725-I12	InfoSphere Guardium Advanced Activity Monitor for Databases	PVU
5725-I12	InfoSphere Guardium Standard Activity Monitor for z/OS$^{(R)}$	RVU
5725-I12	InfoSphere Guardium Central Management and Aggregation Pack	PVU
5725-I12	InfoSphere Guardium Central Management and Aggregation Pack for z/OS	RVU
5725-I12	InfoSphere Guardium Advanced Activity Monitor for z/OS	RVU
5725-I12	InfoSphere Guardium Express Activity Monitor for Databases	PVU
5725-I12	InfoSphere Guardium Standard Activity Monitor for Big Data	RVU (Managed Virtual Server)
5725-I12	InfoSphere Guardium Central Management and Aggregation Pack for Big Data	RVU (Managed Virtual Server)
5725-I12	InfoSphere Guardium Advanced Activity Monitor for Big Data	RVU (Managed Virtual Server)
5725-I12	InfoSphere Guardium Advanced Activity Monitor for Data Warehouses	RVU (Terabyte)
5725-I12	InfoSphere Guardium Central Management and Aggregation Pack for Data Warehouses	RVU (Terabyte)
5725-I12	InfoSphere Guardium Vulnerability Assessment for Databases	RVU (Managed Virtual Server)
5725-I12	InfoSphere Guardium Standard Activity Monitor for Data Warehouses	RVU (Terabyte)

Metric definitions

Install

Install is a unit of measure by which the program can be licensed. An*install* is an installed copy of the program on a physical or virtual dis made available to be executed on a computer. Licensee must obtain an entitlement for each install of the program.

Appliance Install

Appliance Install is a unit of measure by which the program can be licensed. An*Appliance Install* is an installed copy of the program that is included on a single unit of supporting hardware. Licensee must obtain an entitlement for each Appliance Install of the program.

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. A dual-core processor chip, for example, has two processor cores. The PVU table can be found at

  http://www.ibm.com/software/lotus/passportadvantage/
  pvu_licensing_for_customers.html

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 web page below). If using full capacity licensing, licensee must obtain PVU entitlements sufficient to cover all activated processor cores 1 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 a

  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.

Resource Value Unit (RVU)

RVU is a unit of measure by which the program can be licensed. RVU Proofs of Entitlement are based on the number of units of a specific resource used or managed by the program. Licensee must obtain sufficient entitlements for the number of RVUs required for licensee's environment for the specific resources as specified in the program specific table. RVU entitlements are specific to the program and the type of resource and may not be exchanged, interchanged, or aggregated with RVU entitlements of another program or resource. Refer to the program-specific RVU table.

Notes:

Some programs may require licenses for the resources available to and the resources being managed by the program. In that case, the following applies. In addition to the entitlements required for the resources used by the program directly, licensee must obtain entitlements for this program sufficient to cover the resources 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 resources used by the program directly, licensee must obtain entitlements for this program sufficient to cover the resources managed by the program.

Managed Virtual Server

Managed Virtual Server is a unit of measure by which the program can be licensed. A *server* is a physical computer that is comprised of processing units, memory, and input/output capabilities and that execute requested procedures, commands, or applications for one or more users or client devices. Where racks, blade enclosures, or other similar equipment is being employed, each separable physical device (for example a blade or a rack-mounted device) that has the required components is considered itself a separate server. A virtual server is either a virtual computer created by partitioning the resources available to a physical server or an unpartitioned physical server. Licensee must obtain Managed Virtual Server entitlements for each virtual server managed by the program.

Terabyte

Terabyte is a unit of measure by which some of these programs can be licensed. A terabyte is 2 to the 40th power bytes. Licensee must obtain an entitlement for each terabyte of storage available to the program.

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.

This product is only available via Passport Advantage.

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.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

Agreement for Acquisition of Software Maintenance

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 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

Product identifier	Product name	License information ID
5725-I11	InfoSphere Guardium Collector Software Appliance	L-TESX-9QUL37
5725-I11	InfoSphere Guardium Aggregator Software Appliance	L-TESX-9SJ465
5725-I11	InfoSphere Guardium Security Platform Software Appliance	L-TESX-9SJ4HL
5725-I11	InfoSphere Guardium Collector X2132 Appliance	L-TESX-9SJ5RC
5725-I11	InfoSphere Guardium Collector X2164 Appliance	L-TESX-9SJ5UK
5725-I11	InfoSphere Guardium Aggregator X2132 Appliance	L-TESX-9SJ5WB
5725-I11	InfoSphere Guardium Aggregator X2164 Appliance	L-TESX-9SJ5YT
5725-I11	InfoSphere Guardium Collector X3064 Appliance	L-TESX-9SJ638
5725-I11	InfoSphere Guardium Aggregator X3064 Appliance	L-TESX-9SJ67D
5725-I12	InfoSphere Guardium Standard Activity Monitor for Databases	L-TESX-9QQNLB
5725-I12	InfoSphere Guardium Advanced Activity Monitor for Databases	L-TESX-9SJ4PK
5725-I12	InfoSphere Guardium Standard Activity Monitor for z/OS	L-TESX-9SJ4X7
5725-I12	InfoSphere Guardium Central Management and Aggregation Pack	L-TESX-9SJ4T4
5725-I12	InfoSphere Guardium Central Management and Aggregation Pack for z/OS	L-TESX-9SJ57W
5725-I12	InfoSphere Guardium Advanced Activity Monitor for z/OS	L-TESX-9SJ5BE
5725-I12	InfoSphere Guardium Express Activity Monitor for Databases	L-TESX-9SJ5KL

Product identifier	Product name	License information ID
5725-I12	InfoSphere Guardium Standard Activity Monitor for Big Data	L-TESX-9SJRRK
5725-I12	InfoSphere Guardium Central Management and Aggregation Pack for Big Data	L-TESX-9SJS6J
5725-I12	InfoSphere Guardium Advanced Activity Monitor for Big Data	L-TESX-9SJSBR
5725-I12	InfoSphere Guardium Advanced Activity Monitor for Data Warehouses	L-TESX-9SJSHC
5725-I12	InfoSphere Guardium Central Management and Aggregation Pack for Data Warehouses	L-TESX-9SJT5Y
5725-I12	InfoSphere Guardium Vulnerability Assessment for Databases	L-TESX-9SJTND
5725-I12	InfoSphere Guardium Standard Activity Monitor for Data Warehouses	L-TESX-9SJTQN

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 technical support

Technical support of a program product version or release will be available for a minimum of five years from the general availability date, as long as your Software Subscription and Support (also referred to as Software Maintenance) is in effect.

This technical support allows you to obtain assistance (via telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Subscription and Support also provides you with access to updates (modifications or fixes), releases, and versions of the program. You will be notified, via announcement letter, of discontinuance of support with 12 months' notice. If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

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.

Volume orders (IVO)

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Passport Advantage applies

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System i Software Maintenance applies

No

Variable charges apply

No

Educational allowance available

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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.

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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, refer to IBM Electronic Service Agent

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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.

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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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