IBM United States Software Announcement 211-459, dated November 22, 2011

IBM InfoSphere Optim solutions V8.1 include new features supporting Test Data Management, Data Masking, Data Growth, and Application Retirement

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At a glance

Version 8.1 of the Optim™ Test Data Management, Application Retirement, and Data Growth solutions offer the following enhancements:

- General support for Optim Test Data Management, Application Retirement, and Optim Data Growth solutions:
  - Support for the following database systems:
    - Oracle 11g R2 (full support)
    - Teradata V12 and V13
  - Performance enhancements:
    - Use of named pipes to eliminate creation of load files during Optim load of Oracle and DB2® Linux™, UNIX™, and Windows™ (LUW) databases
    - Native Teradata support for Archive, TDM Extract, and Insert
    - Improved Teradata Row Delete performance due to reduced pathlength and use of the Teradata LOAD utility DELETE feature
  - Delete Hold capability for archive files in the server file system
  - Enhanced ability to extract data and metadata from extract and archive files using the Optim Convert Utility
- Optim Data Masking enhancements:
  - Optim Data Masking functions that are callable from user programs and from Optim column map user exits
  - Enhanced Japanese Data Masking data
- Improved internal security by encrypting user passwords with an industrial-strength encryption algorithm
- Increased capacity, raising the limit on rows in an archive or extract file above 1,000,000,000
- Globalization: support for character data in multibyte character sets
- General support for Optim Test Data Management, Application Retirement, and Optim Data Growth solutions: Delete Hold capability for archiving files in the server file system

In response to customer requirements, the following features are included in Optim V7.3.1, and later:

- General support for Optim Test Data Management, Application Retirement, and Optim Data Growth solutions:
- Support is added for Itanium™.
- Progress indicator is added to the local Optim Console.

- Optim Test Data Management and Data Masking Option enhancements: Optim TRANS SSN function, which masks the US Social Security number, is extended with a feature to support the modified method the Social Security Administration follows, starting July 2011, for the issuing of new Social Security numbers.
- Specific support for Optim Application Retirement and Data Growth solutions:
  - Performance is improved on certain Open Data Manager (ODM) queries, such as the ability to count all rows in a table more efficiently.
  - Registration of an archive file to a collection under program control (using pr0cmd) is enabled.

IBM® intends that all InfoSphere® Optim V8.1 solutions will be the last to support Solaris 8, in conjunction with the end of service for Solaris 8 on March 31, 2012.

The Optim BASIC programming language is functionally stabilized. Optim V8.1 is the last version and release level that will support Optim BASIC.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: YE001).

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**Overview**

**Optim Data Growth Solution** enables you to archive historical transaction records from mission-critical database applications. Application data is more safely relocated to a more secure archive, thereby helping to streamline the production database to aid your efforts to reduce processing overhead. You retain universal access to archived information. The Optim Data Growth Solution can help you improve application performance and support data-retention compliance programs and efforts to lower IT costs.

**Optim Test Data Management Solution** allows you to create realistic, right-sized test databases, edit data to force error and boundary conditions, and compare baseline data against successive test results to help pinpoint application errors that could otherwise go undetected. By streamlining your test data management process, the Optim Test Data Management Solution can help you improve quality, speed iterative testing tasks, and accelerate revenue generation.

**Optim Test Data Management Solution - Data Masking Option** is an optional, chargeable component that enables Optim Test Data Management customers to mask and transform sensitive test data as part of their efforts to avoid exposing critical business data. Optim masking techniques include using arithmetic expressions, sub-strings, random or sequential number generation, date aging, and more. Most importantly, you can propagate masked values from a parent table to related tables at all levels essential for maintaining the referential integrity of the data.

**Optim Application Retirement** makes retiring legacy and redundant applications easier and safer by giving you the ability to archive data from decommissioned applications. It enables ongoing, application-independent access to the data for query and reporting. Thus, organizations can reduce costs and infrastructure complexity by safely retiring applications without having to move all data into new systems or keep retired systems available for access.

The new **Optim Archive Enterprise Edition** enables you to purchase Optim Data Growth Solution, Optim Application Retirement, Optim Application Solutions, Optim Open Data Manager, and Optim Data Find together under the gigabyte-based metric.

You have the flexibility to order these products easily and conveniently.

For more information on the IBM Optim InfoSphere family of products, visit
Key prerequisites

The announced products run on a variety of Microsoft™ Windows, UNIX, and Linux platforms.

Planned availability date

November 25, 2011

Description

**InfoSphere Optim Data Growth Solutions**

When it comes to data, more is not always better. In fact, overgrown databases can impair the performance of your mission-critical ERP, CRM, and custom applications -- jeopardizing the superior service you have worked so hard to provide.

InfoSphere Optim solutions address the data growth problem at the source -- by managing your enterprise application data. InfoSphere Optim enables you to archive historical transaction records, storing them more securely and cost effectively while maintaining universal access. With less data to sift through, InfoSphere Optim helps you speed reporting and complete mission-critical business processes on time.

The InfoSphere Optim Data Growth solutions help organizations by:

- Supporting efforts to reduce hardware, storage, and maintenance costs by archiving historical data from applications and systems, freeing valuable resources
- Optimizing application performance levels by controlling ongoing database growth
- Archiving, managing, and retaining application data according to business and compliance policies
- Responding more quickly to audit and discovery requests with universal access to archived information
- Centrally managing and controlling archiving across enterprise applications (including custom applications and packaged CRM/ERP solutions such as JD Edwards EnterpriseOne, Oracle E-Business Suite, PeopleSoft Enterprise, Siebel CRM, and Amdocs CRM), databases (DB2, Informix®, Oracle, Sybase, SQL Server, and so on) and platforms (including Windows, UNIX/Linux, and IBM z/OS®)

**InfoSphere Optim Test Data Management Solutions**

Secure application testing for quality and reliability has never been more important. Yet testing can be time consuming and expensive. How can you speed iterative testing, better control costs, and support efforts to keep test environments secure?

InfoSphere Optim offers extensive test data management capabilities for creating right-sized fictionalized test databases that more accurately reflect end-to-end business processes. InfoSphere Optim can help you minimize costly cloning processes and address defects early in the development process -- where they are cheapest and easiest to fix. Most importantly, InfoSphere Optim scales along with your development and testing requirements, across applications, databases, operating systems, and hardware platforms. Help to secure your test environments, improve quality, accelerate release cycles, and cut costs today with InfoSphere Optim.

The InfoSphere Optim Test Data Management solution helps organizations by:
• Creating referentially intact, right-sized test databases
• Automating test result comparisons to identify hidden errors
• Refreshing and maintaining production-like test environments more easily
• Shortening iterative testing cycles to help accelerate time to market

The InfoSphere Optim Test Data Management solution supports heterogeneous enterprise environments, including custom applications ERP solutions (JD Edwards EnterpriseOne, Oracle E-Business Suite, PeopleSoft Enterprise, Siebel CRM, SAP applications, and more), and platforms including Windows, UNIX/Linux, and IBM z/OS.

InfoSphere Optim Data Masking

InfoSphere Optim Data Masking solution provides extensive capabilities to help mask sensitive data more effectively across nonproduction environments, while also providing realistic data for use in development, testing, or training. With InfoSphere Optim Data Masking solution, users can apply a variety of proven data transformation techniques to replace sensitive real data with contextually accurate and realistic fictitious data. Users can mask data in a single database or across multiple related systems. Simple examples of the masking techniques in InfoSphere Optim include substrings, arithmetic expressions, random or sequential number generation, date aging and concatenation. And the solution's context-aware masking capabilities help masked data retain the look and feel of the original information.

Key capabilities include:

• Apply a range of masking techniques to transform personally identifying information and other confidential corporate data.
• Leverage prepackaged data masking routines to transform complex data elements such as credit card numbers, email addresses, and national identifiers, while retaining their contextual meaning.
• Substitute test environments with realistic, fictionalized data, creating a "safe sandbox" for application testing.
• Consolidate and mask data from multiple interrelated applications to create a "production-like" test environment that more accurately reflects end-to-end business processes.
• Support efforts to comply with privacy regulations such as HIPAA, GLBA, DDP, PIPEDA, Safe Harbour, PCI DSS, and others.
• Apply a single, scalable enterprise data management solution across applications (Oracle E-Business Suite, PeopleSoft Enterprise, Siebel, JD Edwards EnterpriseOne, SAP, and Amdocs CRM); databases (DB2, IMS™, VSAM/SEQ, Adabas, Informix, Oracle, Sybase, SQL Server, and XML); and platforms (Windows, UNIX/Linux, and z/OS).

InfoSphere Optim Solution for Application Retirement

Periodic reviews of your application portfolio can help identify underperforming or redundant systems where maintenance costs may outweigh business value. By decommissioning these applications, companies can optimize application portfolios to support your efforts to reduce costs and address risks. Decommissioning is the practice of removing a system (application, database, or platform) from service, while retaining access to business-critical data that are often required under a variety of data retention regulations.

InfoSphere Optim Solution for Application Retirement solutions can support your efforts to make application retirement safer and easier by enabling you to archive application data in its original business context, preserving each archived business object as an audit-ready snapshot in time. With universal access to archives, you can review, report, and retrieve retired records, even after the originating application has been taken out of service. Sustain compliance reporting and cost control efforts, and better address risks today with InfoSphere Optim Solution for Application Retirement.
Accessibility by people with disabilities

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


Program number

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<th>VRM</th>
<th>Program name</th>
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<tr>
<td>5724-U38</td>
<td>V8.1</td>
<td>InfoSphere Optim Data Growth Solution</td>
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<td>5724-U48</td>
<td>V8.1</td>
<td>InfoSphere Optim Test Data Management Solution</td>
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<tr>
<td>5724-U39</td>
<td>V8.1</td>
<td>InfoSphere Optim Solution for Application Retirement</td>
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<tr>
<td>5725-C58</td>
<td>V8.1</td>
<td>InfoSphere Optim Solution for Application Retirement - Open Data Manager</td>
</tr>
<tr>
<td>5725-F30</td>
<td>V8.1</td>
<td>InfoSphere Optim Archive Enterprise Edition</td>
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</tbody>
</table>

Education support

Available from IBM training, the newest offerings to support your training needs, enhance your skills, and boost your success with IBM software. IBM offers a complete portfolio of training options including traditional classroom, private onsite and eLearning courses. Many of the classroom courses are part of the IBM "Guaranteed to run program," ensuring your course will never be canceled. IBM has a robust eLearning portfolio including Instructor-Led Online (ILO) courses; Self-Paced Virtual courses (SPVC) and traditional Web-Based Training (WBT) courses. A perfect complement to classroom training, the eLearning portfolio offers something for every need and every budget; simply select the style that suits you.

Be sure to take advantage of IBM custom training plans to map your path to acquiring skills. Enjoy further savings when you purchase training at a discount with an IBM Education Pack - online account - flexible and convenient way to pay, track, and manage your education expenses online.

The following key education resources have been updated to reflect InfoSphere Optim Data Growth, InfoSphere Optim Test Data Management, and InfoSphere Optim Test Data Management with Data Privacy Option.

Check your local Information Management Training and Education website or with your training representative for the most recent training schedule.

The following classes are available:

<table>
<thead>
<tr>
<th>Course title</th>
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<tr>
<td>InfoSphere Optim Data Growth for Archiving on Distributed Systems</td>
<td>DT20, classroom</td>
</tr>
<tr>
<td></td>
<td>3T20, instructor-led online</td>
</tr>
<tr>
<td></td>
<td>1T20, self-paced virtual</td>
</tr>
<tr>
<td></td>
<td>2T20, web-based</td>
</tr>
</tbody>
</table>
InfoSphere Optim Test Data Management and Test Data Management with Data Privacy Option

Using InfoSphere Optim Test Data Management and Data Privacy on Distributed Systems
- DT21, classroom
- 3T21, instructor-led
- online
- 1T21, self-paced
- virtual
- 2T21, web-based

InfoSphere Optim Data Growth, Test Data Management, and Test Data Management with Data Privacy Option

Using InfoSphere Optim Core Technology on Distributed Systems
- DT29, classroom
- 3T29, instructor-led
- online
- 1T29, self-paced
- virtual
- 2T29, web-based

Descriptions of courses for IT professionals and managers are available at


Visit

http://www.ibm.com/training

Alternatively, call IBM Training at 800-IBM-TEACH (426-8322) for scheduling and enrollment.

IBM Redbooks®

IBM Redbooks offer deep technical insight from IBM and industry experts. These books highlight real-time experiences, and include sample code, typical scenarios, and step-by-step "how-to" guidelines.

Implementing an InfoSphere Optim Data Growth Solution, SG24-7936

IBM Professional Certification

Information Management Professional Certification is a business solution for skilled IT professionals to demonstrate their expertise to the world. Certification validates skills and demonstrates proficiency with the most recent IBM technology and solutions.

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<th>Certification title</th>
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<tr>
<td>IBM Certified Specialist - InfoSphere Optim for Distributed Systems, V7.3.1</td>
<td>000-552</td>
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For additional information about this exam, visit

http://www-03.ibm.com/certify/tests/ovr552.shtml

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

All product publications are provided in softcopy format on the product CD-ROMs and DVDs. In addition, a hardcopy License Information document is provided with each product.

Technical information

Specified operating environment

Hardware requirements
For information on hardware requirements, refer to the websites listed in the Software requirements section.

Software requirements
All software requirements are available at

http://www-01.ibm.com/support/docview.wss?uid=swg27021803

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

Packaging
The media packs for each product include:

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

Security, auditability, and control

The InfoSphere Optim family of products uses the security and auditability features of the host hardware or software. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

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

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-01.ibm.com/software/info/itsolutions/softwarevalueplus/

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

Product group: InfoSphere Optim
Product Identifier Description: 5724-U38, 5724-U48, 5724-U39, 5725-C58, 5725-F30

Product category: Optim

### Charge metric

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<td>InfoSphere Optim Data Growth Solution</td>
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<td>Resource Value Unit</td>
<td>InfoSphere Optim Solution for Application Retirement - Open Data Manager</td>
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<td>Resource Value Unit</td>
<td>InfoSphere Optim Archive Enterprise Edition</td>
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<tr>
<td>5725-F30</td>
<td>Authorized User</td>
<td>InfoSphere Optim Archive Enterprise Edition Application Repository Analyzer</td>
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</tbody>
</table>

### Authorized User

Authorized User is a unit of measure by which the program can be licensed. An Authorized User is a unique person who is given access to the program. The program may be installed on any number of computers or servers and each Authorized User may have simultaneous access to any number of instances of the program at one time. Licensee must obtain separate, dedicated entitlements for each Authorized User accessing the program in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means. An entitlement for an Authorized User is unique to that Authorized User and may not be shared, nor may it be reassigned other than for the permanent transfer of the Authorized User entitlement to another person.

**Note:** Some programs may be licensed where devices are considered users. In that case, the following applies. Any computing device that requests the execution of
or receives for execution a set of commands, procedures, or applications from the program or that is otherwise managed by the program is considered a separate user of the program and requires an entitlement as if that device were a person.

**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


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 in the physical hardware environment made available to or managed by the program, except for those servers from which the program has been permanently removed. If using Virtualization Capacity licensing, Licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the program, as defined according to the Virtualization Capacity License Counting Rules at


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.

The number of Resource Value Units (RVUs) Licensee requires is based on Gigabyte
Capacity used to store Licensee’s application data in its active operational state,
prior to its being archived as the application is being taken out of deployment and
no longer used in Licensee's ongoing business operations.

Gigabyte (GB) Capacity includes total aggregate storage capacity for application
data (also referred to as source data) that is going to be retired using the
program from the applications which are no longer being deployed. This may be
a combination of primary and secondary storage and covers all storage capacity
that is utilized. Licensee is only authorized to store data from applications which
Licensee is no longer deploying and using in Licensee’s ongoing business operations.
Licensee must acquire sufficient RVU entitlements to cover the total aggregate
storage capacity utilized for the actual data that is going to be retired using the
program.

Capacity does not include:

• Backup copies of the source data
• Storage used to keep the nondeployed application code itself
• Copy storage pools for the space-managed data that reside on removable media.

Value Unit exhibit VUE033

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Passport Advantage

Optim Data Growth Solution (5724-U38)

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<tr>
<th>Part number</th>
<th>Program name/Description</th>
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<td>BB195EN</td>
<td>InfoSphere Optim Data Growth Solution V8.1</td>
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<td>Multiplatform English</td>
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<td></td>
<td>Media Pack</td>
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<tr>
<td>D08BFLL</td>
<td>InfoSphere Optim Data Growth Solution PVU Lic+SW S&amp;S 12 Months</td>
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<tr>
<td>E06JNLL</td>
<td>InfoSphere Optim Data Growth Solution PVU Annual Sw S&amp;S Rnw1</td>
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<tr>
<td>D08BGLL</td>
<td>InfoSphere Optim Data Growth Solution</td>
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PVU SW S&S Reinstate
12 Months

Optim Data Growth Solution Open Data Manager
(5724-U38)

BB196EN InfoSphere Optim Data Growth Solution
Open Data Manager V8.1
Multiplatform English Media Pack

D08BKLL InfoSphere Optim Data Growth Solution Open Data Manager
PVU Lic+SW S&S 12 Months

E06JQLL InfoSphere Optim Data Growth Solution Open Data Manager
PVU Annual SW S&S Rnwl

D08BLLL InfoSphere Optim Data Growth Solution Open Data Manager
PVU SW S&S Reinstate
12 Months

Optim Data Growth Solution - Non Relational Connectors (5724-U38)

BB197EN InfoSphere Optim Data Growth Solution
- Non Relational Connectors
V8.1 Multiplatform English
Media Pack

D0C32LL InfoSphere Optim Data Growth Solution
- Non Relational Connectors
PVU Lic+SW S&S 12 Months

E08C4LL InfoSphere Optim Data Growth Solution
- Non Relational Connectors
PVU Annual SW S&S Rnwl

D0C33LL InfoSphere Optim Data Growth Solution
- Non Relational Connectors
PVU SW S&S Reinstate
12 Months

Optim Test Data Management Solution
(5724-U48)

BB198EN InfoSphere Optim Test Data Management Solution V8.1
Multiplatform English
Media Pack

D08E9LL InfoSphere Optim Test Data Management Solution
PVU Lic+SW S&S 12 Months

E06L0LL InfoSphere Optim Test Data Management Solution
PVU Annual SW S&S Rnwl

D08EALL InfoSphere Optim Test Data Management Solution
PVU SW S&S Reinstate
12 Months

Optim Test Data Management Solution -
Data Masking Option (5724-U48)

BB199EN InfoSphere Optim Test Data Management Solution V8.1
- Data Masking Option
Multiplatform English
Media Pack

D08FJLL InfoSphere Optim Test Data Management Solution
- Data Masking Option
PVU Lic+SW S&S 12 Months

E06LMLL InfoSphere Optim Test Data Management Solution
- Data Masking Option
PVU Annual SW S&S Rnwl
D08FKLL InfoSphere Optim Test Data Management Solution
- Data Masking Option
  PVU SW S&S Reinstate
  12 Months

Optim Test Data Management Solution -
Non Relational Connectors (S724-U48)

BB19AEN InfoSphere Optim Test Data Management Solution
- Non Relational Connectors
  V8.1 Multiplatform
  English Media Pack

DOC30LL InfoSphere Optim Test Data Management Solution
- Non Relational Connectors
  PVU Lic+SW S&S 12 Months

E08C3LL InfoSphere Optim Test Data Management Solution
- Non Relational Connectors
  PVU Annual SW S&S Rnw

DOC31LL InfoSphere Optim Test Data Management Solution
- Non Relational Connectors
  PVU SW S&S Reinstate
  12 Months

Optim Solution for Application Retirement
(S724-U39)

BB19BEN InfoSphere Optim Solution for Application Retirement V8.1
  Multiplatform English
  Media Pack

DOIA4LL InfoSphere Optim Solution for Application Retirement
  RVU Lic+SW S&S 12 Months

E0BLBLL InfoSphere Optim Solution for Application Retirement
  RVU Annual SW S&S Rnw

DOIA5LL InfoSphere Optim Solution for Application Retirement
  RVU SW S&S Reinstate
  12 Months

Optim Solution for Application Retirement
- Non Relational Connectors (S724-U39)

BB19CEN InfoSphere Optim Solution for Application Retirement
- Non Relational Connectors
  V8.1 Multiplatform
  English Media Pack

DOM26LL InfoSphere Optim Solution for Application Retirement
- Non Relational Connectors
  RVU Lic+SW S&S 12 Months

E0D6JLL InfoSphere Optim Solution for Application Retirement
- Non Relational Connectors
  RVU Annual SW S&S Rnw

DOM27LL InfoSphere Optim Solution for Application Retirement
- Non Relational Connectors
  RVU SW S&S Reinstate
  12 Months

Optim Solution for Application Retirement -
Open Data Manager (S725-C58)

BB19DEN InfoSphere Optim Solution for Application Retirement
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**Optim Data Growth Solution Open Data Manager (5724-U38)**

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|                   | Lic + SW S&S 12 Mo                                             |
| E08Q4LL           | InfoSphere Optim Data Growth Solution Open Data Manager       |
|                   | PVU for System z                                               |
|                   | Annual SW S&S Rnwl                                             |
| D0CVFLL           | InfoSphere Optim Data Growth Solution Open Data Manager       |
|                   | PVU for System z                                               |
|                   | SW S&S Reinstate 12 Mo                                         |

**Optim Data Growth Solution - Non Relational Connectors (5724-U38)**

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|                   | PVU for System z                                               |
|                   | Lic + SW S&S 12 Mo                                             |
| E08Q5LL           | InfoSphere Optim Data Growth Solution - Non Relational Connectors |
|                   | PVU for System z                                               |
|                   | Annual SW S&S Rnwl                                             |
| D0CVHLL           | InfoSphere Optim Data Growth Solution - Non Relational Connectors |
|                   | PVU for System z                                               |
|                   | SW S&S Reinstate 12 Mo                                         |
Optim Test Data Management Solution
    (5724-U48)

DOCV6LL  InfoSphere Optim Test Data Management Solution
    PVU for System z
    Lic + SW S&S 12 Mo

E08Q0LL  InfoSphere Optim Test Data Management Solution
    PVU for System z
    Annual SW S&S Rnwl

DOCV7LL  InfoSphere Optim Test Data Management Solution
    PVU for System z
    SW S&S Reinstate 12 Mo

Optim Test Data Management Solution -
    Data Masking Option (5724-U48)

DOCV8LL  InfoSphere Optim Test Data Management Solution
    - Data Masking Option
    PVU for System z
    Lic + SW S&S 12 Mo

E08Q1LL  InfoSphere Optim Test Data Management Solution
    - Data Masking Option
    PVU for System z
    Annual SW S&S Rnwl

DOCV9LL  InfoSphere Optim Test Data Management Solution
    - Data Masking Option
    PVU for System z
    SW S&S Reinstate 12 Mo

Optim Test Data Management Solution -
    Non Relational Connectors (5724-U48)

DOCVALL  InfoSphere Optim Test Data Management Solution
    - Non Relational Connectors
    PVU for System z
    Lic + SW S&S 12 Mo

E08Q2LL  InfoSphere Optim Test Data Management Solution
    - Non Relational Connectors
    PVU for System z
    Annual SW S&S Rnwl

DOCVBLL  InfoSphere Optim Test Data Management Solution
    - Non Relational Connectors
    PVU for System z
    SW S&S Reinstate 12 Mo

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DOIA7LL  InfoSphere Optim Solution for Application Retirement
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On/Off Capacity on Demand (CoD)

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**Corrections**

(Corrected on January 3, 2012)
The website was corrected in the Software requirements section.