



IBM Tivoli Storage Productivity Center V5.2 helps improve the ability to visualize and control storage environments from end to end

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At a glance

IBM® Tivoli® Storage Productivity Center V5.2:

- Offers comprehensive visibility and centralized management of heterogeneous storage infrastructures with improved device management, custom tags, and agent-less server management from a single interface that is web-based and integrated for an enhanced user experience.
- Advances performance troubleshooting with a convenient performance monitor and health view, threshold violation views and graphs, and performance information views for all your resources.
- Delivers lower bandwidth remote mirroring replication management by providing management of SAN Volume Controller Change Volumes.
- Offers virtual volume transformation, including data compression.
- Reports regularly on volume performance by server, unmanaged server, and hypervisor, and allows you to export it for sharing and further analysis.
- Opens opportunities for VMware administrators to monitor and manage storage resources with more data and capabilities by providing a plug-in for VMware vCenter, and by adding support as a vSphere API for Storage Awareness provider.

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

Overview

By staying in touch with the storage, collecting relevant data, and displaying the overall topology, IBM Tivoli Storage Productivity Center V5.2 serves as an always current online document for storage. This release continues to offer storage infrastructure management that helps optimize storage management by helping with centralizing, simplifying, automating, and optimizing storage tasks associated with storage systems, data disaster recovery, storage networks, and capacity management.

Tivoli Storage Productivity Center is designed to provide device management capabilities such as automated system discovery, data replication, configuration, and performance monitoring for storage systems and storage networks.

New in Tivoli Storage Productivity Center V5.2:

- A web-based user interface that now provides improved device management, custom tags, and agent-less (unmanaged) server management
- Advanced performance troubleshooting enhancements with a convenient performance monitor and health view, threshold violation views with charts, and easy views to performance information for all resources
- Replication management of SAN Volume Controller Change Volumes, the lower bandwidth remote mirroring solution
- Virtual volume transformation including data compression
- Volume performance reports by server, unmanaged server, and hypervisor, and performance data exports to multitable Microsoft™ Excel spreadsheets
- Extension of Tivoli Storage Productivity Center benefits into VMware vCenter through the web client extension
- Enhanced VMware support as a vSphere API for Storage Awareness provider
- Expanded eligibility for select pricing

Key prerequisites

Refer to the [Technical information](#) section.

Planned availability date

- October 25, 2013: Electronic (eGA)
- November 22, 2013: Media (pGA)

Description

IBM Tivoli Storage Productivity Center V5.2 products include:

- IBM Tivoli Storage Productivity Center V5.2
- IBM Tivoli Storage Productivity Center Select Edition V5.2

Tivoli Storage Productivity Center V5.2

Tivoli Storage Productivity Center V5.2 is designed to provide device management capabilities such as automated system discovery, data replication, configuration, and performance monitoring for storage systems and storage networks. It helps storage administrators conduct device management for multiple storage arrays and Storage Area Network (SAN) fabric components from a single integrated console.

Tivoli Storage Productivity Center Select Edition V5.2

Tivoli Storage Productivity Center Select Edition V5.2 offers the same features as Tivoli Storage Productivity Center V5.2 but at entry level for operations with smaller capacities. It is licensed per storage device, such as disk controllers and their respective expansion units. It may be a better option for small to medium businesses that need help to reduce the complexity of managing IBM System Storage® DS3000, DS4000®, and DS5000, IBM Storwize® V3500, IBM Storwize V3700, IBM Storwize V5000, IBM Storwize V7000, IBM FlashSystem™, IBM XIV® Storage System, and third-party storage devices. It helps administrators configure, manage, replicate data, and monitor performance of their entire storage infrastructure from a single console.

Licensing Tivoli Storage Productivity Center Select Edition

Tivoli Storage Productivity Center Select Edition is now available for licensing with IBM and third-party storage devices. It uses a per storage device metric. A storage device is also referenced as and called a storage enclosure.

A storage enclosure (a storage device), managed by Tivoli Storage Productivity Center, is defined as an independently powered, channel attached device that stores data on magnetic disks or solid state drives, such as disk controllers and their respective expansion units, each constituting separate enclosures. Therefore, an enclosure can be either the main controller housing disk (or solid-state) drives or the expansion chassis that house additional disk (or solid-state) drives for the purpose of expanding the total capacity of the storage system.

If there are any questions about an external storage enclosure that does not conform to this definition, consult your IBM representative for an equivalent measure based on a disk drive count.

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
5608-PC1	5.2	IBM Tivoli Storage Productivity Center
5725-F93	5.2	IBM Tivoli Storage Productivity Center (for Passport Advantage®)
5608-PC2	5.2	IBM Tivoli Storage Productivity Center Select Edition
5725-G33	5.2	IBM Tivoli Storage Productivity Center Select Edition (for Passport Advantage)

Product identification number

Program PID number	SW Subscription and Support 1 year PID Registration (Reg)
5608-PC1	5608-B15
	SW Subscription and Support 2 year Reg PID number
	5608-B16
	SW Subscription and Support 3 year Reg PID number
	5608-B17
	SW Subscription and Support 4 year Reg PID number
	5608-B18
	SW Subscription and Support 5 year Reg PID number
	5608-B19
	SW Subscription and Support
Program PID number	1 year Reg PID number

5608-PC2

5608-B20

SW Subscription and
Support
2 year Reg PID number

5608-B21

SW Subscription and
Support
3 year Reg PID number

5608-B22

SW Subscription and
Support
4 year Reg PID number

5608-B23

SW Subscription and
Support
5 year Reg PID number

5608-B24

Business Partner information

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

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=213-436>

Education support

Comprehensive education for IBM Tivoli products is offered through Worldwide Tivoli Education Delivery Services. A wide range of training options are available, including classes led by instructors, learning on demand, on-site training, and blended learning solutions.

For additional information, visit

<http://www-306.ibm.com/software/tivoli/education/>

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

The publications listed below will be available in English and can be downloaded from the following website on the general availability date. Except for the French translation of the IBM Tivoli Storage Productivity Center V5.2 User's Guide, which will be available at the general availability date, translated publications in selected languages will be available for download within 30 days of the general availability

date. Publications can be downloaded from the IBM Tivoli Storage Productivity Center Information Center at the following location:

<http://pic.dhe.ibm.com/infocenter/tivihelp/v59r1/index.jsp>

Title	Order number
IBM Tivoli Storage Productivity Center V5.2 Installation and Configuration Guide	SC27-4058
IBM Tivoli Storage Productivity Center V5.2 Quick Installation Guide	SC27-4059
IBM Tivoli Storage Productivity Center V5.2 User's Guide	SC27-4060
IBM Tivoli Storage Productivity Center V5.2 Messages Guide	SC27-4061
IBM Tivoli Storage Productivity Center V5.2 Command-Line Interface Reference	SC27-4089
IBM Tivoli Storage Productivity Center V5.2 Problem Determination Guide	SC27-4090

The IBM Publications Center

<http://www-05.ibm.com/e-business/linkweb/publications/servlet/pbi.wss>

The IBM Publications Center is a worldwide central repository of IBM product publications and marketing material, with a catalog of 70,000 items. Publications are available in electronic format to be viewed or downloaded free of charge.

Technical information

Specified operating environment

Hardware and software requirements

The hardware and software requirements and prerequisites are available at this site

<http://www-01.ibm.com/support/docview.wss?&uid=swg21386446&>

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/electronicssupport>

Access the IBM Support Portal

<http://ibm.com/support>

Access the online Service Request tool

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

Planning information

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 (Software Maintenance) 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 (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (Software Maintenance) can be extended by the purchase of a renewal option, if available.

Packaging

Tivoli Storage Productivity Center V5.2 products are distributed with:

- International Program License Agreement (Z125-3301)
- License Information document

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

Security, auditability, and control

Tivoli Storage Productivity Center V5.2 products use the security and auditability features of the operating system 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/>

Licensing metric definitions and pricing examples

Licensing metric definitions

Storage Device

Storage Device is a unit of measure by which the program is licensed. A Storage Device is an independently powered, channel attached device that stores or controls the storage of data on magnetic disks or solid state drives, such as disk controllers and their respective expansion units, each constituting separate Storage Devices. Licensee must obtain entitlements for every Storage Device that runs, uses services

provided by, or otherwise accesses the program and for every Storage Device on which the program is installed. Instead of the entitlements required for the program directly, licensee must obtain entitlements for this program sufficient to cover the Storage Devices managed by the program.

Tiered Terabytes (1-100), (101-250), (251-500), (501-750), (751-1,250), (1,251- 2,000), (2,001+)

Terabyte (1-100), Terabyte (101-250) Terabyte (251-500), Terabyte (501-750), Terabyte (751-1,250), Terabyte (1,251-2,000), and Terabyte (2,001+) is a unit of measure by which the program can be licensed. Proofs of Entitlement (PoEs) are based on the number of terabytes available to the program. A terabyte is 2 to the 40th power bytes. Licensee must obtain sufficient entitlements required for licensee's environment. The entitlements are specific to the program and may not be exchanged, interchanged, or aggregated with entitlements of another program.

Instead of the entitlements required for the program directly, licensee must obtain terabyte entitlements for this program sufficient to cover the storage managed by the program. The storage managed is the total allocated size of all volumes managed by the program.

Pricing examples

IBM Tivoli Storage Productivity Center Select Edition V5.2

IBM Tivoli Storage Productivity Center Select Edition V5.2 is licensed per Storage Device.

The customer environment consists of an IBM Tivoli Storage Productivity Center Select Edition storage system containing:

- One control enclosure
- Three expansion enclosures

Note: To authorize IBM Tivoli Storage Productivity Center Select Edition for this configuration, you need a license for IBM Tivoli Storage Productivity Center Select Edition for a quantity of four enclosures.

Quantity of enclosure entitlements required	Tivoli Storage Productivity Center Select system	Total
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Tivoli Storage Productivity Center Select Edition	4	4
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IBM Tivoli Storage Productivity Center V5.2

Tivoli Storage Productivity Center V5.2 uses a tiered terabyte (TB) pricing model. The model consists of seven tiers that are to be used cumulatively. All tiers must be used in order (begin with the first tier and move on to the second tier, and so on) to arrive at the desired total amount of TB.

Based on the actual TB tiers, the following example is an illustration, using variables for prices, that shows how to calculate the prices:

Tier TB range (actual)	\$K/TB
1-100	x
101-250	y
251-500	z
501-750	a
751-1,250	b
1,251-2,000	c
2,001+	d

Total TB ordered	How it is charged
50 TB	(x * 50 TB)
150 TB	(x * 100 TB) + (y * 50 TB)
500 TB	(x * 100 TB) + (y * 150 TB) + (z * 250 TB)
1,200 TB	(x * 100 TB) + (y * 150 TB) + (z * 250 TB) + (a * 250 TB) + (b * 450 TB)
1,800 TB	(x * 100 TB) + (y * 150 TB) + (z * 250 TB) + (a * 250 TB) + (b * 500 TB) + (c * 550 TB)
2,500 TB	(x * 100 TB) + (y * 150 TB) + (z * 250 TB) + (a * 250 TB) + (b * 500 TB) + (c * 750 TB) + (d * 500 TB)

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.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: Tivoli Storage

Product category: Tivoli Storage Productivity Center

Product identifier description	PID number
IBM Tivoli Storage Productivity Center (for Passport Advantage)	5725-F93
IBM Tivoli Storage Productivity Center	5608-PC1
IBM Tivoli Storage Productivity Center Select Edition (for Passport Advantage)	5725-G33
IBM Tivoli Storage Productivity Center Select Edition	5608-PC2

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 Tivoli Storage Productivity Center Select Edition V5.2 MEDIAPACK, ML, MPLAT	BJ14EML

Current licensees

Current licensees, with support in effect, will receive instructions on how to order this update.

New licensees

Orders for new licenses will be accepted now.

Shipment will begin on the planned availability date.

Basic license

Ordering information for Passport Advantage

Passport Advantage allows you to have a common anniversary date for Software Subscription and Support (SW S&S) renewals, which can simplify management and budgeting for eligible new versions and releases (and related technical support) for your covered products. The anniversary date, established at the start of your Passport Advantage Agreement, will remain unchanged while your Passport Advantage Agreement remains in effect. New software purchases will initially include twelve full months of Software Subscription and Support (also referred to as Software Maintenance). Software Subscription and Support in the second year (the first year of renewal) can be prorated to be coterminous with your common anniversary date. Thereafter, all Software Subscription and Support (Software Maintenance) will renew at the common anniversary date for twelve full months of Software Subscription and Support (Software Maintenance).

Refer to the IBM International Passport Advantage Agreement and to the *IBM Software Support Handbook* for specific terms relating to, and a more complete description of, technical support provided through Software Subscription and Support (Software Maintenance).

The quantity to be specified for the Passport Advantage part numbers in the following tables is per storage device and per terabyte. To order for Passport Advantage, specify the desired part number and quantity.

Description	Part number
IBM Tivoli Storage Productivity Center Select Edition	
Per Storage Device	
License and SW S&S 12 Months	D0PYMLL
Annual SW S&S Renewal	E0DWFLl
SW S&S Reinstatement 12 Months	D0PYNLL
IBM Tivoli Storage Productivity Center	
Per Terabyte (1-100)	
License and SW S&S 12 Months	D0PXWLL
Per Terabyte (1-100)	
Annual SW S&S Renewal	E0DW2LL
Per Terabyte (1-100)	
SW S&S Reinstatement 12 Months	D0PXXLL
Per Terabyte (101-250)	
License and SW S&S 12 Months	D0PXyLL
Per Terabyte (101-250)	
Annual SW S&S Renewal	E0DW3LL
Per Terabyte (101-250)	
SW S&S Reinstatement 12 Months	D0PXZLL
Per Terabyte (251-500)	
License and SW S&S 12 Months	D0PY0LL
Per Terabyte (251-500)	
Annual SW S&S Renewal	E0DW4LL
Per Terabyte (251-500)	
SW S&S Reinstatement 12 Months	D0PY1LL
Per Terabyte (501-750)	
License and SW S&S 12 Months	D0PY2LL
Per Terabyte (501-750)	
Annual SW S&S Renewal	E0DW5LL
Per Terabyte (501-750)	

SW S&S Reinstatement 12 Months	D0PY3LL
Per Terabyte (751-1,250) License and SW S&S 12 Months	D0PY4LL
Per Terabyte (751-1,250) Annual SW S&S Renewal	E0DW6LL
Per Terabyte (751-1,250) SW S&S Reinstatement 12 Months	D0PY5LL
Per Terabyte (1,251-2,000) License and SW S&S 12 Months	D0PY6LL
Per Terabyte (1,251-2,000) Annual SW S&S Renewal	E0DW7LL
Per Terabyte (1,251-2,000) SW S&S Reinstatement 12 Months	D0PY7LL
Per Terabyte (2,001+) License and SW S&S 12 Months	D0PY8LL
Per Terabyte (2,001+) Annual SW S&S Renewal	E0DW8LL
Per Terabyte (2,001+) SW S&S Reinstatement 12 Months	D0PY9LL

To order a media pack for Passport Advantage , specify the part number in the desired quantity from the following table:

Description	Part number
IBM Tivoli Storage Productivity Center Select Edition V5.2 DVD media pack - multilingual	BJ14EML
IBM Tivoli Storage Productivity Center V5.2 DVD media pack - multilingual	BJ13ZML

The above products are also available via web download from Passport Advantage .

Ordering information for 5608-PC1 and 5608-PC2 (in AAS ordering systems)

Order handling

IBM Tivoli Storage Productivity Center V5.2 (5608-PC1) and IBM Tivoli Storage Productivity Center Select Edition V5.2 (5608-PC2) may be ordered through existing channels using the existing configurator and ordering tools. However, the fulfillment processes have been modified to improve customer records management associated with Software Subscription and Support (SW S&S), often referred to as Software Maintenance. SW S&S will be entitled through Passport Advantage or Passport Advantage Express .

5608-PC1 and 5608-PC2, when selected during configuration process with each hardware system, will be enabled for electronic download for the system unit for which the product was ordered. Optionally, software and license only configurations can be created for 5608-PC1 and 5608-PC2 based on existing supported hardware system units in your business environment. 5608-PC1 and 5608-PC2 are available exclusively via electronic download.

After receipt of an order, you will be required to register for, and accept, Passport Advantage or Passport Advantage Express terms and conditions. Upon registration, you will be provided with a website for the electronic download.

Passport Advantage allows greater flexibility to help you manage software licenses and Subscription and Support renewals. You can now have a common anniversary date for Subscription and Support renewals. The anniversary date, established at the order ship date for the initial product acquisition, will remain unchanged while your Passport Advantage or Passport Advantage Express agreement remains in effect.

To order a basic license, specify the program number and the one-time charge feature number in the quantity desired (maximum quantity of 250).

The programs are available via electronic download only. Physical media can be ordered via Passport Advantage once entitled.

The quantity to be specified for the feature numbers in the following tables is per storage device and per terabyte(s).

Product number	Product name	Feature number
5608-PC1	IBM Tivoli Storage Productivity Center V5.2	
	Per Terabyte (1-100) with 1 Year SW S&S	0001
	Per Terabyte (101-250) with 1 Year SW S&S	0002
	Per Terabyte (251-500) with 1 Year SW S&S	0003
	Per Terabyte (501-750) with 1 Year SW S&S	0004
	Per Terabyte (751-1,250) with 1 Year SW S&S	0005
	Per 250 Terabytes (751-1,250) with 1 Year SW S&S	0010
	Per Terabyte (1,251-2,000) with 1 Year SW S&S	0006
	Per 250 Terabytes (1,251-2,000) with 1 Year SW S&S	0011
	Per Terabyte (2,001+) with 1 Year SW S&S	0007
	Per 250 Terabytes (2,001+) with 1 Year SW S&S	0012

Software Subscription and Support (SW S&S)

These software licenses include SW S&S, also referred to as Software Maintenance, for a period of 12 months from the date of acquisition. Extending coverage from two to five years from date of acquisition may be elected.

To order, specify the SW S&S program number and the desired registration feature number. With the exception of SW S&S 1 Year No Charge Registration, a one-time charge applies.

IBM Tivoli Storage Productivity Center Select Edition

SW S&S PID 1 Year: 5608-B20

Description	Feature number	Feature number
	Qty 1	Qty 250
Per storage device: SW S&S 1 Year No Charge Registration	0001	0002

SW S&S PID 2 Year: 5608-B21

Description	Feature number	Feature number
	Qty 1	Qty 250
Per storage device: SW S&S 2 Year Registration	0001	0002

SW S&S PID 3 Year: 5608-B22

Description	Feature number	Feature number
	Qty 1	Qty 250
Per storage device: SW S&S 3 Year Registration	0001	0002

SW S&S PID 4 Year: 5608-B23

Description	Feature number	Feature number
	Qty 1	Qty 250
Per storage device: SW S&S 4 Year Registration	0001	0002

SW S&S PID 5 Year: 5608-B24

Description	Feature number	Feature number
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	Qty 1	Qty 250
Per storage device:		
SW S&S 5 Year Registration	0001	0002

IBM Tivoli Storage Productivity Center

SW S&S PID 1 Year: 5608-B15

Description	Feature number
Per Terabyte (1-100)	
-- SW S&S 1 Year No Charge Registration	0001
Per Terabyte (101-250)	
-- SW S&S 1 Year No Charge Registration	0002
Per Terabyte (251-500)	
-- SW S&S 1 Year No Charge Registration	0003
Per Terabyte (501-750)	
-- SW S&S 1 Year No Charge Registration	0004
Per Terabyte (751-1,250)	
-- SW S&S 1 Year No Charge Registration	0005
Per 250 Terabytes (751-1,250)	
-- SW S&S 1 Year No Charge Registration	0017
Per Terabyte (1,251-2,000)	
-- SW S&S 1 Year No Charge Registration	0006
Per 250 Terabytes (1,251-2,000)	
-- SW S&S 1 Year No Charge Registration	0018
Per Terabyte (2,001+)	
-- SW S&S 1 Year No Charge Registration	0007
Per 250 Terabytes (2,001+)	
-- SW S&S 1 Year No Charge Registration	0019

SW S&S PID 2 Year: 5608-B16

Description	Feature number
Per Terabyte (1-100)	
-- SW S&S 2 Year Registration	0001
Per Terabyte (101-250)	
-- SW S&S 2 Year Registration	0002
Per Terabyte (251-500)	
-- SW S&S 2 Year Registration	0003
Per Terabyte (501-750)	
-- SW S&S 2 Year Registration	0004
Per Terabyte (751-1,250)	
-- SW S&S 2 Year Registration	0005
Per 250 Terabytes (751-1,250)	
-- SW S&S 2 Year Registration	0015
Per Terabyte (1,251-2,000)	
-- SW S&S 2 Year Registration	0006
Per 250 Terabytes (1,251-2,000)	
-- SW S&S 2 Year Registration	0016
Per Terabyte (2,001+)	
-- SW S&S 2 Year Registration	0007
Per 250 Terabytes (2,001+)	
-- SW S&S 2 Year Registration	0017

SW S&S PID 3 Year: 5608-B17

Description	Feature number
Per Terabyte (1-100)	
-- SW S&S 3 Year Registration	0001
Per Terabyte (101-250)	
-- SW S&S 3 Year Registration	0002
Per Terabyte (251-500)	
-- SW S&S 3 Year Registration	0003
Per Terabyte (501-750)	
-- SW S&S 3 Year Registration	0004
Per Terabyte (751-1,250)	
-- SW S&S 3 Year Registration	0005

Per 250 Terabytes (751-1,250)	
-- SW S&S 3 Year Registration	0015
Per Terabyte (1,251-2,000)	
-- SW S&S 3 Year Registration	0006
Per 250 Terabytes (1,251-2,000)	
-- SW S&S 3 Year Registration	0016
Per Terabyte (2,001+)	
-- SW S&S 3 Year Registration	0007
Per 250 Terabytes (2,001+)	
-- SW S&S 3 Year Registration	0017

SW S&S PID 4 Year: 5608-B18

Description	Feature number
Per Terabyte (1-100)	
-- SW S&S 4 Year Registration	0001
Per Terabyte (101-250)	
-- SW S&S 4 Year Registration	0002
Per Terabyte (251-500)	
-- SW S&S 4 Year Registration	0003
Per Terabyte (501-750)	
-- SW S&S 4 Year Registration	0004
Per Terabyte (751-1,250)	
-- SW S&S 4 Year Registration	0005
Per 250 Terabytes (751-1,250)	
-- SW S&S 4 Year Registration	0017
Per Terabyte (1,251-2,000)	
-- SW S&S 4 Year Registration	0006
Per 250 Terabytes (1,251-2,000)	
-- SW S&S 4 Year Registration	0018
Per Terabyte (2,001+)	
-- SW S&S 4 Year Registration	0007
Per 250 Terabytes (2,001+)	
-- SW S&S 4 Year Registration	0019

SW S&S PID 5 Year: 5608-B19

Description	Feature number
Per Terabyte (1-100)	
-- SW S&S 5 Year Registration	0001
Per Terabyte (101-250)	
-- SW S&S 5 Year Registration	0002
Per Terabyte (251-500)	
-- SW S&S 5 Year Registration	0003
Per Terabyte (501-750)	
-- SW S&S 5 Year Registration	0004
Per Terabyte (751-1.250)	
-- SW S&S 5 Year Registration	0005
Per 250 Terabytes (751-1,250)	
-- SW S&S 5 Year Registration	0017
Per Terabyte (1,251-2,000)	
-- SW S&S 5 Year Registration	0006
Per 250 Terabytes (1,251-2,000)	
-- SW S&S 5 Year Registration	0018
Per Terabyte (2,001+)	
-- SW S&S 5 Year Registration	0007
Per 250 Terabytes (2,001+)	
-- SW S&S 5 Year Registration	0019

Subscription and Support

Subscription and Support must be ordered to receive voice technical support via telephone during normal business hours, and future releases and versions, at no additional charge. The capacity of Subscription and Support (for example, terabytes) must be the same as the capacity ordered for the product licenses.

To order, specify the Subscription and Support program product number and the appropriate license or charge option.

IBM is also providing Subscription and Support for these products, via a separately purchased offering, under the terms of the IBM International Agreement for Acquisition of Support Maintenance. This offering:

- Includes and extends the support services provided in the base support to include technical support via telephone during normal business hours.
- Entitles you to future releases and versions, at no additional charge. Note that you are not entitled to new products.

When Subscription and Support is ordered, the charges will automatically renew annually unless cancelled by you.

Terms and conditions

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L-JSHW-8SDPY2.

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Limited warranty

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Volume orders (IVO)

No

IBM International Passport Advantage Agreement

Passport Advantage applies

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No

Educational allowance available

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is run through a data knowledge management system and knowledge articles are appended to the problem record.

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Prices

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