

IBM Spectrum Protect Plus for IBM FlashSystem subscription license option

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At a glance

IBM Spectrum^(R) Protect Plus for IBM FlashSystem^(R) is a modern data resilience solution that provides recovery, replication, retention, and reuse for virtual machines (VMs), databases, applications, file systems, software as a service (SaaS) workloads, and containers in hybrid cloud environments.

Available as a Subscription license, this offering entitles the client for all the data managed by the associated FlashSystem (Device) irrespective of the capacity. The license covers the entire Device where Device means enclosures on a single box of hardware or a controller and all expansions.

This offering can only be purchased with IBM FlashSystem 5015, 5035, and 5200 models.

Overview

IBM Spectrum Protect Plus for IBM FlashSystem

IBM Spectrum Protect Plus for IBM FlashSystem provides unified data protection for hybrid cloud environments. It is easily deployed as a virtual appliance or as a container application, and the agentless architecture is easy to maintain. This offering unlocks the value of your data by improving the quality and speed of development, testing, and analytics. Cost-effective data retention, data compliance, and disaster recovery are achieved through data copy to both on-premises, cloud-based object storage and IBM Spectrum Protect, including support for physical tape. This offering provides the following benefits:

- Create unified data resilience for physical, virtual, and containerized workloads
- Protect databases hosted on-premises and in multiple different clouds
- Streamline operations with an agentless architecture
- Simplify management with service-level agreement (SLA) based policies and a centralized dashboard that enables secure self-service with role-based access control (RBAC)
- Utilize a proactive catalog and global search to quickly find data
- Automate and simplify backup administrative tasks with REST APIs
- With separate licensing, utilize efficient protection for Microsoft[™] 365, Exchange Online, and OneDrive

For more information, see Software Announcement [ZP19-0576](#), dated November 19, 2019.

This offering is available with a purchase of the following IBM FlashSystem 5000 models:

- IBM FlashSystem 5015
- IBM FlashSystem 5035
- IBM FlashSystem 5200

IBM FlashSystem 5015, 5035, and 5200 models are all-flash and hybrid flash solutions designed to provide enterprise-grade functionalities without compromising performance while minimizing costs.

IBM Spectrum Protect Plus for IBM FlashSystem is system entitled. It provides a prescriptive price, specific to the FlashSystem model being purchased.

IBM Spectrum Protect Plus for IBM FlashSystem subscription license option

As organizations adopt multicloud architectures for their most critical applications, an alignment of pricing and consumption models becomes very important. Similar to monthly licenses, subscription licenses enable clients to purchase licenses for IBM^(R) software in a cloud-centric model. Subscription licenses are available for new license purchases that can be procured for a minimum of 12 months and up to a 5-year term.

The subscription license option is designed and priced to provide the following benefits:

- Simplifies the process for organizations to acquire IBM software
- Allows clients accustomed to cloud-based solutions to align IBM software with their consumption models and expenditure
- Enables clients to align software with hardware procurement and refresh cycle
- Provides increased flexibility with no propriety or vendor lock-in after the committed term

Subscription licenses are available in eConfig with worldwide availability through direct IBM sellers and distributors. Clients must accept the new addendum for Subscription Licenses.

Key requirements

See the website listed in the [Software requirements](#) section for a complete list of devices that are supported by IBM Spectrum Protect Plus for IBM FlashSystem.

Planned availability date

July 7, 2021

Description

Modern data resilience solutions that are explicitly designed to operate both on premises and in the cloud have become essential. Data protection requirements have evolved from merely data backup and recovery solutions to a data resilience approach. This approach provides continuous access to data no matter where it resides while protecting critical information in the event of a system failure, human error, malicious behavior, or a natural disaster.

IBM Spectrum Protect Plus for IBM FlashSystem is an easy to deploy data resilience offering that leverages SLA-based policies to automate data protection processes, including operational backups, data replication, and data retention.

Multiple workload support

IBM Spectrum Protect Plus for IBM FlashSystem provides automated, centrally scheduled, policy-managed backup capabilities for multiple workloads, including VMs, databases, applications, file systems, SaaS workloads, and containers.

Management simplicity

IBM Spectrum Protect Plus for IBM FlashSystem delivers automated, centrally scheduled, policy-managed backup capabilities, REST APIs, and integrated RBAC which enables secure, self-service and data reuse. This offering can help data owners and administrators easily streamline the monitoring, configuration, and automation of data protection processes by simplifying integration with third party applications and tools.

Simplified data resilience for containers

IBM Spectrum Protect Plus for IBM FlashSystem provides data resilience for containers running in Red Hat^(R) OpenShift^(R) and Kubernetes environments. Native integration of IBM Spectrum Protect Plus with Kubernetes and Red Hat OpenShift increases developer productivity and provides the ability to protect both persistent volumes and Kubernetes resource metadata to ensure complete recovery. Its support for Red Hat OpenShift Container Storage Ceph^(R) RADOS Block Device and Ceph File System Container Storage Interface (CSI) snapshots, combined with support for IBM Spectrum Scale and IBM Spectrum Virtualize CSI snapshots, provides both container-ready and container-native storage support.

Flexible data retention

Data copy to public cloud services, such as IBM Cloud^(R) Object Storage, AWS, or Microsoft Azure, and to on-premises object storage IBM Cloud Object Storage, Red Hat Ceph and IBM Spectrum Protect provide cost-effective, long-term data retention.

Program number

Program number	VRM	Program name
5639-691	10.1.8	IBM Spectrum Protect Plus for IBM FlashSystem 1 year
5639-692	10.1.8	IBM Spectrum Protect Plus for IBM FlashSystem 2 year
5639-693	10.1.8	IBM Spectrum Protect Plus for IBM FlashSystem 3 year
5639-694	10.1.8	IBM Spectrum Protect Plus for IBM FlashSystem 4 year
5639-695	10.1.8	IBM Spectrum Protect Plus for IBM FlashSystem 5 year

Program number	Maintenance 1-year Program number	Maintenance 2-year Program number	Maintenance 3-year Program number	Maintenance 4-year Program number	Maintenance 5-year Program number
5639-691	5639-696				
5639-692		5639-697			

Program number	Maintenance 1-year Program number	Maintenance 2-year Program number	Maintenance 3-year Program number	Maintenance 4-year Program number	Maintenance 5-year Program number
5639-693			5639-698		
5639-694				5639-699	
5639-695					5639-690

Offering Information

Product information is available on the [IBM Offering Information](#) website.

Publications

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers can be found on the [IBM Training](#) website.

Contact your IBM representative for course information.

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

IBM Spectrum Protect Plus for IBM FlashSystem

For IBM Spectrum Protect Plus for IBM FlashSystem hardware requirements, go to the [IBM Spectrum Protect Plus System Requirements](#) page.

Software requirements

IBM Spectrum Protect Plus for IBM FlashSystem

For IBM Spectrum Protect Plus for IBM FlashSystem software requirements, go to the [IBM Spectrum Protect Plus System Requirements](#) page.

IBM Support

[IBM Support](#) is your gateway to technical support tools and resources that are designed to help you save time and simplify support. IBM Support can help you find answers to questions, download fixes, troubleshoot, submit and track problem cases, and build skills. Learn and stay informed about the transformation of IBM Support, including new tools, new processes, and new capabilities, by going to the [IBM Support Insider](#).

Planning information

Packaging

This offering is delivered through the internet as an electronic download. There is no physical media.

Security, auditability, and control

IBM Spectrum Protect Plus for IBM FlashSystem uses the security and auditability features of the operating system software.

The client is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering information

Consult your IBM representative.

IBM Configurator for e-business (e-config)

IBM Spectrum Protect Plus for IBM FlashSystem 8.1.10 introduces the following feature numbers:

IBM Spectrum Protect Plus for IBM FlashSystem- 1 year License and Software Maintenance

Program number	Feature description	OTC Feature number
5639-691	Use-Based License SW Maintenance Per License Qty 1	HEDXBG
	Use-Based License 1 Year Commitment Per AMT Qty 1 - 1 TB	HED1BH
	Use-Based License 1 Year Commitment Per AMT Qty 1 - 10 TB	HED0BH
	Use-Based License 1 Year Commitment Per AMT Qty 1 - 100 TB	HEDZBH
	Use-Based License 1 Year Commitment Per AMT Qty 1 - 1000 TB	HEDYBH

Process option feature code

5639-691

Feature description	Feature number
Electronic Delivery	3450

Supply feature code

5639-691

Feature description	Supply feature number
SPP FlashSystem 1 YR Lic	5809

IBM Spectrum Protect Plus for IBM FlashSystem- 2 year License and Software Maintenance

Program number	Feature description	OTC Feature number
5639-692	Use-Based License SW Maintenance Per License Qty 1	HED6BG

Program number	Feature description	OTC Feature number
	Use-Based License 2 Year Commitment Per AMT Qty 1 - 1 TB	HED5CB
	Use-Based License 2 Year Commitment Per AMT Qty 1 - 10 TB	HED4CB
	Use-Based License 2 Year Commitment Per AMT Qty 1 - 100 TB	HED3CB
	Use-Based License 2 Year Commitment Per AMT Qty 1 - 1000 TB	HED2CB

Process option feature code

5639-692

Feature description	Feature number
Electronic Delivery	3450

Supply feature code

5639-692

Feature description	Supply feature number
SPP FlashSystem 2 YR Lic	5819

IBM Spectrum Protect Plus for IBM FlashSystem- 3 year License and Software Maintenance

Program number	Feature description	OTC Feature number
5639-693	Use-Based License SW Maintenance Per License Qty 1	HEEBBG
	Use-Based License 3 Year Commitment Per AMT Qty 1 - 1 TB	HEEACE
	Use-Based License 3 Year Commitment Per AMT Qty 1 - 10 TB	HED9CE
	Use-Based License 3 Year Commitment Per AMT Qty 1 - 100 TB	HED8CE
	Use-Based License 3 Year Commitment Per AMT Qty 1 - 1000 TB	HED7CE

Process option feature code

5639-693

Feature description	Feature number
Electronic Delivery	3450

Supply feature code

5639-693

Feature description	Supply feature number
SPP FlashSystem 3 YR Lic	5829

IBM Spectrum Protect Plus for IBM FlashSystem- 4 year License and Software Maintenance

Program number	Feature description	OTC Feature number
5639-694	Use-Based License SW Maintenance Per License Qty 1	HEEGBG
	Use-Based License 4 Year Commitment Per AMT Qty 1 - 1 TB	HEEFCH
	Use-Based License 4 Year Commitment Per AMT Qty 1 - 10 TB	HEEECH
	Use-Based License 4 Year Commitment Per AMT Qty 1 - 100 TB	HEEDCH
	Use-Based License 4 Year Commitment Per AMT Qty 1 - 1000 TB	HEECCH

Process option feature code

5639-694

Feature description	Feature number
Electronic Delivery	3450

Supply feature code

5639-694

Feature description	Supply feature number
SPP FlashSystem 4 YR Lic	5839

IBM Spectrum Protect Plus for IBM FlashSystem- 5 year License and Software Maintenance

Program number	Feature description	OTC Feature number
5639-695	Use-Based License SW Maintenance Per License Qty 1	HEEMBG
	Use-Based License 5 Year Commitment Per AMT Qty 1 - 1 TB	HEELDB
	Use-Based License 5 Year Commitment Per AMT Qty 1 - 10 TB	HEEKDB
	Use-Based License 5 Year Commitment Per AMT Qty 1 - 100 TB	HEEJDB
	Use-Based License 5 Year Commitment Per AMT Qty 1 - 1000 TB	HEEHDB

Process option feature code

5639-695

Feature description	Feature number
Electronic Delivery	3450

Supply feature code

5639-695

Feature description	Supply feature number
SPP FlashSystem 5 YR Lic	5849

This software license includes Software Maintenance, previously referred to as Software Subscription and Technical Support.

Extending coverage for a total of five years from the date of acquisition may be elected. Order the program number, feature number, and quantity to extend coverage for your software licenses. If maintenance has expired, specify the after license feature number.

Maintenance program number description

Maintenance program number	Description
5639-696	Spectrum Protect Plus FlashSystem 1 YR SWMA
5639-697	Spectrum Protect Plus FlashSystem 2 YR SWMA
5639-698	Spectrum Protect Plus FlashSystem 3 YR SWMA
5639-699	Spectrum Protect Plus FlashSystem 4 YR SWMA
5639-690	Spectrum Protect Plus FlashSystem 5 YR SWMA

5639-696 Maintenance 1 year registration

Feature description	OTC Feature number
Spectrum Protect Plus FlashSystem 1 YR SWMA	HEE7CG

5639-697 Maintenance 2 year registration

Feature description	OTC Feature number
Spectrum Protect Plus FlashSystem 2 YR SWMA	MEE8TA

5639-698 Maintenance 3 year registration

Feature description	OTC Feature number
Spectrum Protect Plus FlashSystem 3 YR SWMA	UEE9C5

5639-699 Maintenance 4 year registration

Feature description	OTC Feature number
Spectrum Protect Plus FlashSystem 4 YR SWMA	MEFATB

5639-690 Maintenance 5 year registration

Feature description	OTC Feature number
Spectrum Protect Plus FlashSystem 5 YR SWMA	MEFBTC

Charge metric

The charge metrics for these licensed products can be found in the following License Information document:

Program number	License Information document title	License Information document number
5639-691 5639-692	IBM Spectrum Protect Plus for IBM FlashSystem	L-FAMR-C4QC85

Program number	License Information document title	License Information document number
5639-693		
5639-694		
5639-695		

Select your language of choice and scroll down to the Charge Metrics section. Follow-on releases, if any, may have updated terms. See the [License Information documents](#) website for more information.

Program name	Product number	Charge metric
IBM Spectrum Protect Plus for IBM FlashSystem	5639-691	Per License
	5639-692	Per Terabyte
	5639-693	
	5639-694	
	5639-695	

Note: When IBM Spectrum Protect Plus for IBM FlashSystem is used to backup a VM, a 1 terabyte entitlement allows backup of up to 10 VMs.

Licensing example: VM, databases and persistent volumes in containers

A client wishes to protect persistent volumes in a Red Hat^(R) OpenShift^(R) environment. IBM Spectrum Protect Plus for IBM FlashSystem is configured to protect a total of 2 TB of persistent volumes in the vSnap repository for recovery purposes. In addition to the persistent volumes, the client also needs to protect 150 VMs and one 8 TB Oracle database.

- A 1 TB entitlement allows backup of up to 10 VM.
- The backups for Oracle databases residing on physical machines are utilizing 8 TB in the vSnap repository.
- The backups for persistent volumes of container and RHOS are utilizing 2 TB in the vSnap repository.

License purchase options	Aggregated size (containers and databases)	VM to TB conversion	Required license entitlements
IBM Spectrum Protect Plus for IBM FlashSystem	(8 + 2) TB = 10TB	150/10 = 10 TB	(10+10) TB = 20 TB of IBM Spectrum Protect Plus for IBM FlashSystem capacity

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^(R) Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

Licensing

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use.

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

Software Maintenance

The IBM Agreement for Acquisition of Software Maintenance (Z125-6011) applies for Subscription and Support (also referred to as Software Maintenance) and does not require client signatures.

Licenses under the IBM International Program License Agreement (IPLA) 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. Two charges apply: 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

The following License Information document applies to the offerings in this announcement:

Program number	License Information document title	License Information document number
5639-691	IBM Spectrum Protect Plus for IBM FlashSystem	L-FAMR-C4QC85
5639-692		
5639-693		
5639-694		
5639-695		

Follow-on releases, if any, may have updated terms. See the [License Information documents](#) website for more information.

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, see the [IBM Support Guide](#).

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

Program technical support

Standard support

Technical support of a program product version or release will be available for a minimum of three years from the planned availability date, as long as your Software Subscription and Support is in effect.

This technical support allows you to obtain assistance (by 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, through an 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.

For additional information on the IBM Software Support Lifecycle Policies, see the [Standard and enhanced IBM software support lifecycle policies](#) website.

Money-back guarantee

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

For clarification, note that for programs acquired under any of IBM's On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

Volume orders (IVO)

Yes. Contact your IBM representative.

Passport Advantage applies

No

Usage restrictions

Yes

Usage restrictions and guidelines

- Subscription licenses for IBM Spectrum Protect Plus for IBM FlashSystem are only available for net new capacity and cannot be sold to replace existing Subscription and Support perpetual licenses.
- This offering is only available to clients who:
 - Do not have an enterprise license agreement.
 - Are not on an international watch list.
 - Are not under a software license review (compliance audit).
- This offering is system entitled, meaning that it is tied to the lifecycle of the hardware through the hardware serial number.

Software Subscription and Support applies

Yes. During the Software Subscription and Support period, for the unmodified portion of a program, and to the extent problems can be recreated in the specified operating environment, IBM will provide the following:

- Defect correction information, a restriction, or a bypass.
- Program updates: Periodic releases of collections of code corrections, fixes, functional enhancements and new versions and releases to the program and documentation.
- Technical assistance: A reasonable amount of remote assistance by telephone or electronically to address suspected program defects. Technical assistance is available from the IBM support center in the organization's geography.

Additional details regarding Technical Assistance, which includes IBM contact information, are provided in the [IBM Support Guide](#).

Software Subscription and Support does not include assistance for:

- The design and development of applications.
- Your use of programs in other than their specified operating environment.
- Failures caused by products for which IBM is not responsible under the IBM Agreement for Acquisition of Software Maintenance.

Software Subscription and Support is provided only if the program is within its support time frame as specified in the Software Support Lifecycle policy for the program.

Yes. All distributed software licenses include Software Subscription and Support (also referred to as Software Maintenance) for a period of 12 months from the date of acquisition, providing a streamlined way to acquire IBM software and assure technical support coverage for all licenses. Extending coverage for a total of three years from date of acquisition may be elected.

While your Software Subscription and Support is in effect, IBM provides you assistance for your routine, short duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance by telephone and, if available, electronic access, only to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support center. (This assistance is not available to your end users.) IBM provides Severity 1 assistance 24 hours a day, every day of the year. For additional details, go to the [IBM Support Handbooks](#) page.

Software Subscription and Support does not include assistance for the design and development of applications, your use of programs in other than their specified operating environment, or failures caused by products for which IBM is not responsible under this agreement.

IBM Operational Support Services - Support Line

No

Variable charges apply

No

Educational allowance available

No

ESAP available

Yes, to qualified clients.

Statement of good security practices

IT system security involves protecting systems and information through intrusion 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 regulatory compliant, comprehensive security approach, which

will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

Important: IBM does not warrant that any systems, products, or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.

Prices

IBM Global Financing

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

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

Announcement countries

All European, Middle Eastern, and African countries, except Islamic Republic of Iran, Syrian Arab Republic, and the Crimea region of Ukraine (Crimea).

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[Terms of use](#)

For the most current information regarding IBM products, consult your IBM representative or reseller, or go to the IBM worldwide contacts page

[IBM Directory of worldwide contacts](#)

Corrections

(Corrected on July 28, 2021)

Updates have been made to the Title, Overview, Description, Charge metric, License Information number, and the Usage restrictions and guidelines.