

IBM PowerSC 2.0 delivers robust and simplified system security management

Table of contents

1 Overview	3 Ordering information
1 Key requirements	3 Terms and conditions
1 Planned availability date	6 Prices
2 Program number	6 Announcement countries
2 Technical information	

Overview

IBM^(R) PowerSC 2.0 strengthens and simplifies system security management by combining the capabilities of IBM PowerSC Standard Edition 1.3 and IBM PowerSC MFA 1.3 and adding a major new feature:

- Endpoint detection and response (EDR) capability, which includes the following:
 - *Host-based intrusion detection system (HIDS)*. HIDS analyzes the traffic to and from a specific computer for signs of possible intrusion incidents, violations, or imminent threats. HIDS can also monitor key system files and any attempt to overwrite these files, a function that works in conjunction with file integrity monitoring (FIM). HIDS can do log-based intrusion detection, which overlaps with log inspection functionality, and includes time-based alerting and active response.
 - *Log inspection and analysis*. PowerSC 2.0 can identify important security events buried in the OS and application logs and ignore relatively unimportant events.
 - *Event context and filtering*. Events are sorted, prioritized, filtered, categorized, and put in context to help identify anomalous activity.
 - *Incident response*. This methodology, used to respond to and manage a cyberattack, aims to reduce the damage and help recover as quickly as possible.
 - *Response triggers*. Delivers criteria for an alert that users can quickly act upon.

Note: Clients who purchased PowerSC MFA will find an upgrade path to PowerSC 2.0 in e-Config.

Key requirements

- Any IBM system that includes an IBM POWER8^(R), or later, technology-based processor
- One of the following operating systems:
 - IBM AIX^(R) 7.1 or 7.2
 - Red Hat^(R) Enterprise Linux^(R) Server 7.4
 - SUSE Linux Enterprise Server 12 SP3
 - IBM i 7.3 or 7.4

Planned availability date

Program number

Program number	VRM	Program name			
5765-SC2	2.0.0	IBM PowerSC			
Program number	Maintenance 1-year Program number	Maintenance 1-year ALC Program number	Maintenance 3-year Registration Program number	Maintenance 3-year Renewal Program number	Maintenance 3-year ALC Program number
5765-SC2	5660-PSE	5661-PSE	5662-PSE	5663-PSE	5664-PSE

Offering Information

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

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

Any IBM system that includes a POWER8, or later, technology-based processor

Software requirements

- One of the following operating systems:
 - IBM AIX 7.1 or 7.2
 - Red Hat Enterprise Linux Server 7.4
 - SUSE Linux Enterprise Server 12 SP3
 - IBM i 7.3 or 7.4

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 IBM's Entitled software support (ESS) as an electronic download. There is no physical media.

Ordering information

Consult your IBM representative.

IBM Configurator for e-business (e-config)

New feature numbers

IBM PowerSC 2.0 (5765-SC2)

Program number	Feature description	OTC Feature number
5765-SC2	Upg from 5765-MFA Sm Ser	XIS9C1
5765-SC2	Per Proc Core on Sm Ser 1Yr SW Maint	U8M4C1
5765-SC2	Upg from 5765-MFA Med Ser	XIS7C1
5765-SC2	Per Proc Core on Med Ser 1Yr SW Maint	U8M5C1
5765-SC2	Upg from Sm Ser to Med Ser	XIS4C1
5765-SC2	Upg from 5765-MFA Large Ser	XIS8C1
5765-SC2	Per Proc Core on Large Ser 1Yr SW Maint	U8M6C1
5765-SC2	Upg from Med Ser to Large Ser	XIS6C1
5765-SC2	Upg from Sm Ser to Large Ser	XIS5C1

There is no new ordering information in this release.

Charge metric

The charge metric for this licensed product can be found in the following License Information document:

Program identifier	License Information document title	License Information document number
5765-SC2	IBM PowerSC 2.0	L-AKKK-BTCL2Z

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.

System Program Order (SPO)

An order for SPO 5692-A6P is mandatory for shipments of program distribution, electronic, and preload. The individual licensed program orders are for registration and billing purposes only. No shipment occurs under those orders.

To receive shipment of machine-readable materials the order needs to include SPO 5692-A6P and program feature:

SPO Program number	Program name	Supply Feature number
5692-A6P	IBM PowerSC 2.0	2373

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.

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 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 offering in this announcement:

Program identifier	License Information document title	License Information document number
5765-SC2	IBM PowerSC 2.0	L-AKKK-BTCL2Z

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).

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

For usage restrictions, see the License Information documents listed in this [Terms and conditions](#) section.

Software Subscription and Support applies

For operating system software, the revised IBM Operational Support Services - Support Line offering will provide support for those operating systems and associated products that are not available with the Software Subscription and Support (Software Maintenance) offering.

This will ensure total support coverage for your enterprise needs, including IBM and selected non-IBM products. For complete lists of products supported under both the current and revised offering, go to the [Supported product list](#) website.

System i Software Maintenance applies

No

Variable charges apply

No

Educational allowance available

Yes. When ordering through the program number process, a 15% education allowance applies to qualified education institution clients.

Education Software Allowance Program applies when ordering through the program number process.

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

For all local charges, contact your IBM representative.

IBM PowerSC 2.0 (5765-SC2)

Program number	Feature description	OTC Feature number
5765-SC2	Upg from 5765-MFA Sm Ser	XIS9C1
5765-SC2	Per Proc Core on Sm Ser 1Yr SW Maint	U8M4C1
5765-SC2	Upg from 5765-MFA Med Ser	XIS7C1
5765-SC2	Per Proc Core on Med Ser 1Yr SW Maint	U8M5C1
5765-SC2	Upg from Sm Ser to Med Ser	XIS4C1
5765-SC2	Upg from 5765-MFA Large Ser	XIS8C1
5765-SC2	Per Proc Core on Large Ser 1Yr SW Maint	U8M6C1
5765-SC2	Upg from Med Ser to Large Ser	XIS6C1
5765-SC2	Upg from Sm Ser to Large Ser	XIS5C1

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.

IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government clients. Rates are based on a client's credit rating, financing terms, offering type, equipment type, and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice.

Announcement countries

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

Trademarks

IBM, POWER8, AIX, Global Technology Services and Passport Advantage are registered trademarks of IBM Corporation in the United States, other countries, or both.

Red Hat is a registered trademark of Red Hat Inc. in the U.S. and other countries. The registered trademark Linux® is used pursuant to a sublicense from the Linux Foundation, the exclusive licensee of Linus Torvalds, owner of the mark on a world-wide basis.

Other company, product, and service names may be trademarks or service marks of others.

Terms of use

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Reference to other products in this announcement does not necessarily imply those products are announced, or intend to be announced, in your country. Additional terms of use are located at

[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](#)