



IBM Security zSecure V2.2.1 suite and solutions deliver enhanced security intelligence and security analytics to bolster your mainframe security

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At a glance

IBM^(R) Security zSecureTM V2.2.1 enhances the security intelligence of mainframes with a new near real time security event feed into QRadar^(R) SIEM. It enables you to quickly respond to security breaches and incidents.

Security zSecure V2.2.1 also updates currency with products, applications, and standards to include:

- CA ACF2
- CA Top Secret
- IBM MQ
- IBM Integrated Cryptographic Service Facility (ICSF)
- WindowsTM server
- Payment Card Industry-Data Security Standard (PCI-DSS)
- Defense Information Systems Agency Security Technical Implementation Guides (DISA STIGs)

Overview

Security zSecure allows you to:

- Enhance your mainframe security position to better demonstrate compliance with regulations.
- Enhance security intelligence and identity governance.
- Support big data processing and secure cloud and mobile applications.
- Utilize the inherent security advantages that are offered by mainframes.

zSecure helps you to automate your security processes to:

- Reduce costs.
- Simplify administration for management efficiency.
- Enforce security best-practice policies to reduce risk.
- Analyze audit reporting for compliance monitoring.
- Improve identity governance.
- Utilize security analytics that enhance vulnerability and threat detection.

Key prerequisites

A supported IBM z Systems™ server that is capable of supporting IBM z™/OS V2.1, or later

Planned availability date

December 9, 2016

Description

Security zSecure suite V2.2.1 delivers:

- New near real-time security event feed into Security QRadar SIEM:
 - Format and stream SMF records near real time from RACF^(R) systems to Security QRadar SIEM.
 - SMF records are enriched with data such as the sensitivity of the resource, to enable intelligent threat detection and analysis.
- Integration with zSecure Alert and zSecure Admin Access Monitor:
 - Generate alerts based on security decisions from RACF, which helps to provide continuity of monitoring when no SMF records are generated.
- Improved scalability for big data systems:
 - Automatic switching to 64-bit support enable consolidated auditing, monitoring and reporting across your mainframe estate.
- User interface productivity enhancements:
 - Filter commands to quickly zoom into records of interest
 - Fast navigation to jump to RACF user and group details
 - Quick admin capability for TSO and UNIX™ properties
 - Enhanced email configuration
 - Ability to configure large buffers 'above the bar' (64-bit exploitation)
- Currency support for:
 - MQ R9
 - Windows Server 2016
 - PCI-DSS V3.2
 - DISA STIG 6.29
 - CA ACF2 and CA Top Secret R16

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be found on the [IBM Accessibility](#) website.

Value Unit-based pricing

Value Unit pricing for eligible IBM z Systems IBM International Program License Agreement (IPLA) programs enables a lower cost of incremental growth and enterprise aggregation. Each z Systems™ IPLA product with Value Unit pricing has a single price per Value Unit and a conversion matrix, called Value Unit Exhibit, for converting from some designated measurement to Value Units. Most commonly, Millions of Service Units (MSUs) is the measurement designated by IBM to be

converted to Value Units. Some other measurements are engines or messages. Since MSUs are the most common measurement, that measurement will be used for the remainder of this description.

Value Unit pricing offers price benefits for you. For each z Systems IPLA program with Value Unit pricing, the quantity of that program needed to satisfy applicable IBM terms and conditions is referred to as the **required license capacity**. Each of the various Value Unit Exhibits stipulate that the larger your required license capacity, the fewer Value Units per MSU you will need. Value Unit Exhibits are uniquely identified by a three digit code and referred to using the nomenclature VUExxx, where xxx is the three digit code.

Subsequent acquisitions of Value Unit priced programs offer additional price benefits. The quantity of each z Systems IPLA program that you have acquired is referred to as **entitled license capacity**. If you wish to grow your entitled license capacity for a z Systems IPLA program, the calculation to determine additional needed Value Units is based upon the number of Value Units already acquired.

For each z Systems IPLA program with Value Unit pricing, you should:

- Determine the required license capacity, in MSUs.
- Aggregate the MSUs across the enterprise.
- Convert the total MSUs to Value Units, using the applicable Value Unit Exhibit.
- Multiply the price per Value Unit by the total number of Value Units to determine the total cost.

To simplify conversion from the designated measurement to Value Units or vice-versa, use the Value Unit Converter Tool. For additional information or to obtain a copy of the Value Unit Converter Tool, visit the Value Unit Converter Tool, go to the [IBM System z^{\(R\)} Software Pricing](#) website.

Note that Value Units of a given product cannot be exchanged, interchanged, or aggregated with Value Units of another product.

To determine the required license capacity for the z Systems IPLA program you selected, refer to the [Terms and conditions](#) section.

Statement of general direction

Enhanced support for Defense Information Systems Agency Security Technical Implementation Guides (DISA STIGs)

IBM intends future, enhanced support and assertion capability for DISA STIGs. This support is intended to help clients compare their mainframe security controls against DISA STIG controls, to help strengthen mainframe security.

IBM's statements regarding its plans, directions, and intent are subject to change or withdrawal without notice at IBM's sole discretion. Information regarding potential future products is intended to outline our general product direction and it should not be relied on in making a purchasing decision. The information mentioned regarding potential future products is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. Information about potential future products may not be incorporated into any contract. The development, release, and timing of any future features or functionality described for our products remain at our sole discretion.

Program number

Program name	VRM	Program number
IBM Security zSecure Admin	2.2.1	5655-N16

Program name	VRM	Program number
IBM Security zSecure Audit	2.2.1	5655-N17
IBM Security zSecure CICS ^(R) Toolkit	2.2.1	5655-N18
IBM Security zSecure Command Verifier	2.2.1	5655-N19
IBM Security zSecure Visual	2.2.1	5655-N20
IBM Security zSecure Alert	2.2.1	5655-N21
IBM Security zSecure Adapters for QRadar SIEM	2.2.1	5655-AD8
IBM Security zSecure Administration	2.2.1	5655-N23
IBM Security zSecure Compliance and Auditing	2.2.1	5655-N24
IBM Security zSecure Compliance and Administration	2.2.1	5655-N25

Product identification number

IBM Security zSecure suite

Program PID number	Subscription and Support PID number
5655-N16	5655-T03
5655-N17	5655-T04
5655-N18	5655-T06
5655-N19	5655-T08
5655-N20	5655-T10
5655-N21	5655-T12
5655-AD8	5655-AD9

IBM Security zSecure Compliance, Auditing, and Administration solutions

Program PID number	Subscription and Support PID number
5655-N23	5655-SE4
5655-N24	5655-SE5
5655-N25	5655-SE6

Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for [BP Attachment for Announcement Letter 216-470](#). A PartnerWorld ID and password are required (use IBMid).

Publications

All unlicensed and licensed publications, with the exception of the *Program Directories*, are included on the *IBM Security zSecure Documentation CD*. This CD is available as a zipped CD disk image (.iso) file to licensed clients only. The product materials include instructions for downloading the documentation.

Unlicensed publications are also available at [IBM Knowledge Center for IBM Security zSecure Suite](#).

IBM Knowledge Center is the home for all unlicensed IBM product documentation. You can customize IBM Knowledge Center and create your own collection of documents to design the experience that you want with the technology, products,

and versions that you use. You can also interact with IBM and with your colleagues by adding comments to topics and by sharing them through email, LinkedIn, or Twitter.

On the zSecure general availability date, the publications will be available in English. Following translation, a new version of the *zSecure Documentation CD* will be available and the national language publications will be added to IBM Knowledge Center for IBM Security zSecure Suite.

Notes

- For information about the IBM Security zSecure Manager for RACF^(R) z/VM^(R) publications, access [IBM Knowledge Center](#).

IBM Security zSecure Suite

IBM Security zSecure Suite unlicensed publications	Form number
zSecure CARLa-Driven Components Installation and Deployment Guide	SC27-5638
zSecure Admin and Audit for RACF Getting Started	GI13-2324
zSecure Audit for ACF2 Getting Started	GI13-2325
zSecure Admin and Audit for RACF line commands and primary commands summary	SC27-6581
zSecure Alert User Reference Manual	SC27-5642
zSecure Command Verifier User Guide	SC27-5648
zSecure CICS ^(R) Toolkit User Guide	SC27-5649
zSecure Visual Client Manual	SC27-5647
zSecure Messages Guide	SC27-5643

IBM Security zSecure Suite licensed publications	Form number
zSecure Downloading documentation	LC27-6582
zSecure Documentation CD	LCD7-5373
zSecure Admin and Audit for RACF User Reference Manual	LC27-5639
zSecure Audit for ACF2 User Reference Manual	LC27-5640
zSecure Audit for Top Secret User Reference Manual	LC27-5641
zSecure CARLa Command Reference	LC27-6533

IBM Security zSecure Compliance and Administration (5655-N23)

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zSecure CARLa-Driven Components Installation and Deployment Guide	SC27-5638
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zSecure Admin and Audit for RACF line commands and primary commands summary	SC27-6581
zSecure Visual Client Manual	SC27-5647
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IBM Security zSecure Compliance and Administration (5655-N23) licensed publications	Form number
zSecure Admin and Audit for RACF User Reference Manual	LC27-5639
zSecure CARLa Command Reference	LC27-6533

IBM Security zSecure Suite Compliance and Auditing (5655-N24)

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zSecure Admin and Audit for RACF line commands and primary commands summary	SC27-6581
zSecure Alert User Reference Manual	SC27-5642
zSecure Command Verifier User Guide	SC27-5648
zSecure Visual Client Manual	SC27-5647
zSecure Messages Guide	SC27-5643

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zSecure Audit for ACF2 User Reference Manual	LC27-5640

IBM Security zSecure Compliance and Administration (5655-N25) licensed publications	Form number
zSecure Audit for Top Secret User Reference Manual	LC27-5641
zSecure CARLa Command Reference	LC27-6533

Services

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 contact your Lab Services Sales or Delivery Leader.

Technical information

Specified operating environment

Hardware requirements

A supported IBM z Systems server that is capable of supporting z/OS^(R) V2.1, or later.

Software requirements

Security zSecure suite V2.2.1 and Security zSecure Compliance and Administration V2.2.1, Security zSecure Compliance and Auditing V2.2.1, and Security zSecure Administration V2.2.1 solutions are supported in the following environments:

- z/OS V2R1
- z/OS V2R2

zSecure products, which include features for CA ACF2 and CA Top Secret, support:

- CA ACF2 R14, R15, and R16
- CA Top Secret R14, R15, and R16

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

Security zSecure products and solutions are distributed with:

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

Ordering information

Value Unit exhibit VUE020

Level	Minimum	Maximum	Value Units/MSU
Base	1	3	1
Tier A	4	45	0.15
Tier B	46	175	0.08
Tier C	176	315	0.04
Tier D	316	+	0.03

Ordering z/OS through the Internet

Shopz provides an easy way to plan and order your z/OS ServerPac or CBPDO. It will analyze your current installation, determine the correct product migration, and present your new configuration based on z/OS. Additional products can also be added to your order (including determination of whether all product requisites are satisfied). For more details and availability, go to the [Shopz](#) website.

Charge metric

The programs in this announcement all have Value Unit-based pricing.

Basic license

On/Off CoD

IBM Security zSecure is eligible for On/Off CoD with a temporary use charge calculated based on MSUs per-day usage.

Subscription and Support

To receive voice technical support via telephone and future releases and versions at no additional charge, Subscription and Support must be ordered. The capacity of Subscription and Support (Value Units) must be the same as the capacity ordered for the product licenses.

To order, specify the Subscription and Support program number (PID) referenced above 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 Software Maintenance. This offering:

- Includes and extends the support services provided in the base support to include technical support via telephone.
- 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.

The combined effect of the IPLA license and the Agreement for Acquisition of Software Maintenance gives you rights and support services comparable to those under the traditional ICA S/390^(R) and z Systems license or its equivalent. To ensure that you continue to enjoy the level of support you are used to in the ICA business model, you must order **both** the license for the program **and** the support for the selected programs at the same Value Unit quantities.

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.

Agreement for Acquisition of Software Maintenance

The IBM Agreement for Acquisition of Software Maintenance (Z125-6011) applies for Software Subscription and Support (Software Maintenance) and does not require customer signatures.

These programs are licensed under the IBM Program License Agreement (IPLA) and the associated Agreement for Acquisition of Software Maintenance, which provide for support with ongoing access to releases and versions of the program. These programs have a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect. IBM z Systems Operational Support Services - SoftwareXcel is an option if you desire added services.

License Information number

Description	PID	LI number
IBM Security zSecure Admin	5655-N16	L-MADP-AC7G64
IBM Security zSecure Audit	5655-N17	L-MADP-AC7GKW
IBM Security zSecure CICS Toolkit	5655-N18	L-MADP-AC7GQR
IBM Security zSecure Command Verifier	5655-N19	L-MADP-AC7GW7
IBM Security zSecure Visual	5655-N20	L-MADP-AC7GXL
IBM Security zSecure Alert	5655-N21	L-MADP-AC7GGB
IBM Security zSecure Adapters for QRadar SIEM	5655-AD8	L-MADP-AC7GYZ
IBM Security zSecure Administration	5655-N23	L-MADP-AC7H33
IBM Security zSecure Compliance and Auditing	5655-N24	L-MADP-AC7H9T
IBM Security zSecure Compliance and Administration	5655-N25	L-MADP-AC7H4R

See the [License Information documents](#) page on the IBM Software License Agreement 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 Software Support Handbook](#).

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)

No

Passport Advantage applies

No

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 Software Support Handbook](#).

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 timeframe as specified in the Software Support Lifecycle policy for the program.

For operating system software, the revised IBM Operational Support Services - SoftwareXcel 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. A 15% education allowance applies to qualified education institution customers.

Sub-capacity terms and conditions

For each z Systems IPLA program with Value Unit pricing, the quantity of that program needed to satisfy applicable IBM terms and conditions is referred to as the required license capacity. Your required license capacity is based upon the following factors:

- The z Systems IPLA program you select
- The applicable Value Unit Exhibit
- The applicable terms
- Whether your current mainframes are full capacity or sub-capacity

For more information on the Value Unit Exhibit for the z Systems IPLA program you selected, refer to the [Ordering information](#) section.

Full-capacity mainframes

In cases where full capacity is applicable, the following terms apply.

Execution-based, z/OS-based, full-machine-based: The required capacity of a z Systems IPLA program with these terms equals the MSU-rated capacity of the machines where the z Systems IPLA program executes.

For more information on mainframe MSU-rated capacities, go to the [IBM System z Software Contracts](#) website.

Reference-based: The required license capacity of a z Systems IPLA program with these terms equals the license capacity of the applicable monthly license charge (MLC) program. This MLC program is called the parent program.

Sub-capacity mainframes

In cases where sub-capacity is applicable, the following terms apply.

Execution-based: The required capacity of a z Systems IPLA sub-capacity program with these terms equals the capacity of the LPARs where the z Systems IPLA program executes.

z/OS-based: The required license capacity of a z Systems IPLA program with these terms equals the license capacity of z/OS on the machines where the z Systems IPLA program executes.

Reference-based: The required license capacity of a z Systems IPLA program with these terms equals the license capacity of the applicable monthly license charge (MLC) program. This MLC program is called the parent program.

Full-machine-based: The required license capacity of a z Systems IPLA program with full machine based terms equals the MSU-rated capacity of the machines where the z Systems IPLA program executes.

For more information on mainframe MSU-rated capacities, refer to *The IBM z Systems Machines Exhibit*, Z125-3901, or visit the Mainframes section of the z Systems Exhibits website.

For additional information for products with reference-based terms, z Systems IPLA sub-capacity programs with reference-based terms adds value to the parent program across the environment, regardless of where in the environment the z Systems IPLA program executes.

An environment is defined as either a single or stand-alone machine or a qualified Parallel Sysplex^(R). You may have one or more different environments across the enterprise. To determine the required license capacity for each z Systems IPLA program with referenced-based terms, each environment should be assessed separately.

When a z Systems IPLA sub-capacity program with reference-based terms is used in a qualified Parallel Sysplex environment, the required license capacity of the z Systems IPLA program must equal with the license capacity of the parent program across the Parallel Sysplex. Qualified Parallel Sysplex refers to one where MLC pricing is aggregated across the sysplex.

Sub-capacity eligibility

To be eligible for sub-capacity charging on select z Systems IPLA programs, you must first implement and comply with all terms of either sub-capacity Workload License Charges (WLC) or sub-capacity Entry Workload License Charges (EWLC). To implement sub-capacity WLC or EWLC, a machine must be z Systems (or equivalent). On that machine:

- All instances of the OS/390^(R) operating system must be migrated to the z/OS operating systems.
- Any licenses for the OS/390 operating system must be discontinued.
- All instances of the z/OS operating systems must be running in z/Architecture^(R) (64-bit) mode.

For that machine, you must create and submit a Sub-Capacity Report to IBM each month. Sub-Capacity Reports must be generated using the Sub-Capacity Reporting Tool (SCRT). For additional information or to obtain a copy of SCRT, go to the [IBM System z Software Pricing](#) website.

You must comply with all of the terms of the WLC or EWLC offering, whichever is applicable:

- The complete terms and conditions of sub-capacity WLC are defined in the *IBM Customer Agreement - Attachment for z Systems Workload License Charges*, (Z125-6516).
- The complete terms and conditions for sub-capacity EWLC are defined in the *IBM Customer Agreement - Attachment for EWLC, TWLC, zELC, and z/OS.e License Charges*, (Z125-6587).

Additionally, you must sign and comply with the terms and conditions specified in the amendment to the IPLA contract - *Amendment for Amendment for IBM z Systems Programs Sub-Capacity Pricing*, (Z125-6929). Once the amendment is signed, the terms in the amendment replace any and all previous z Systems IPLA sub-capacity terms and conditions.

Sub-capacity terms and conditions

IBM Getting Started Sub-capacity Pricing for z/OS IPLA Software applies.

On/Off CoD

To be eligible for On/Off CoD pricing, you must be enabled for temporary capacity on the corresponding hardware, and the required contract, Attachment for IBM z Systems On/Off Capacity on Demand (Z125-7883) must be signed prior to use.

Statement of good security practices

IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a lawful, 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

The prices are unchanged by this announcement.

Trademarks

zSecure, IBM z Systems, IBM z and z Systems are trademarks of IBM Corporation in the United States, other countries, or both.

IBM, QRadar, System z, Passport Advantage, System i, CICS, z/OS, RACF, z/VM, S/390, Parallel Sysplex, OS/390 and z/Architecture are registered trademarks of IBM Corporation in the United States, other countries, or both.

Windows is a trademark of Microsoft Corporation in the United States, other countries, or both.

UNIX is a registered trademark of The Open Group in the United States and other countries.

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

Terms of use

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[Terms of use](#)

For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the [IBM worldwide contacts page](#)

[IBM United States](#)