

IBM z/OS Authorized Code Scanner & Monitor

Solution Brief

Use Cases for Cybersecurity are called Risks

\$9.44M

Average cost of a data breach in the United States
&

41%

Growth in share of data breaches caused by ransomware

See the report:

<http://www.ibm.com/security/data-breach>



Cybersecurity Guidance on Integrity

Keeping enterprise IT systems secure is critical.

[IBM Z Pervasive encryption](#), [IBM RACF® for z/OS®](#), and [IBM Z Multi-Factor Authentication](#) are just a few examples of differentiating enterprise security function available on the IBM Z® platform...

They all rely upon system integrity.

Authorized programs on z/OS and their associated application programming interfaces are critical to that integrity. These include authorized programs from:

- *IBM*
- *z/OS vendor code*
- *In-house code specific to a client's enterprise*

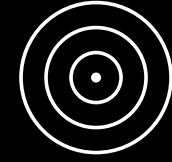


IBM z/OS Authorized Code Scanner (zACS)

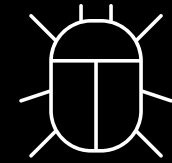
The IBM z/OS Authorized Code Scanner (zACS) is a priced feature of z/OS version 2 release 4 and above to help support clients in their efforts to strengthen the security posture of the z/OS dev/test pipeline. It dynamically scans the client's authorized code and provides diagnostic information for subsequent investigation as needed.

The scanner searches for potential vulnerabilities.

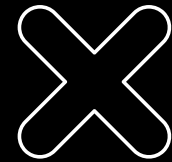
DevSecOps for z/OS applies to product upgrades, service, and in-house development. With lots of different teams involved in the process, this offering serves to strengthen the foundation of that dev/test pipeline and its increased pace, to help avoid potential compromise to the system integrity & security of the z/OS platform.



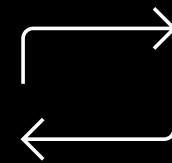
Target



Bug



Delete



Repeat

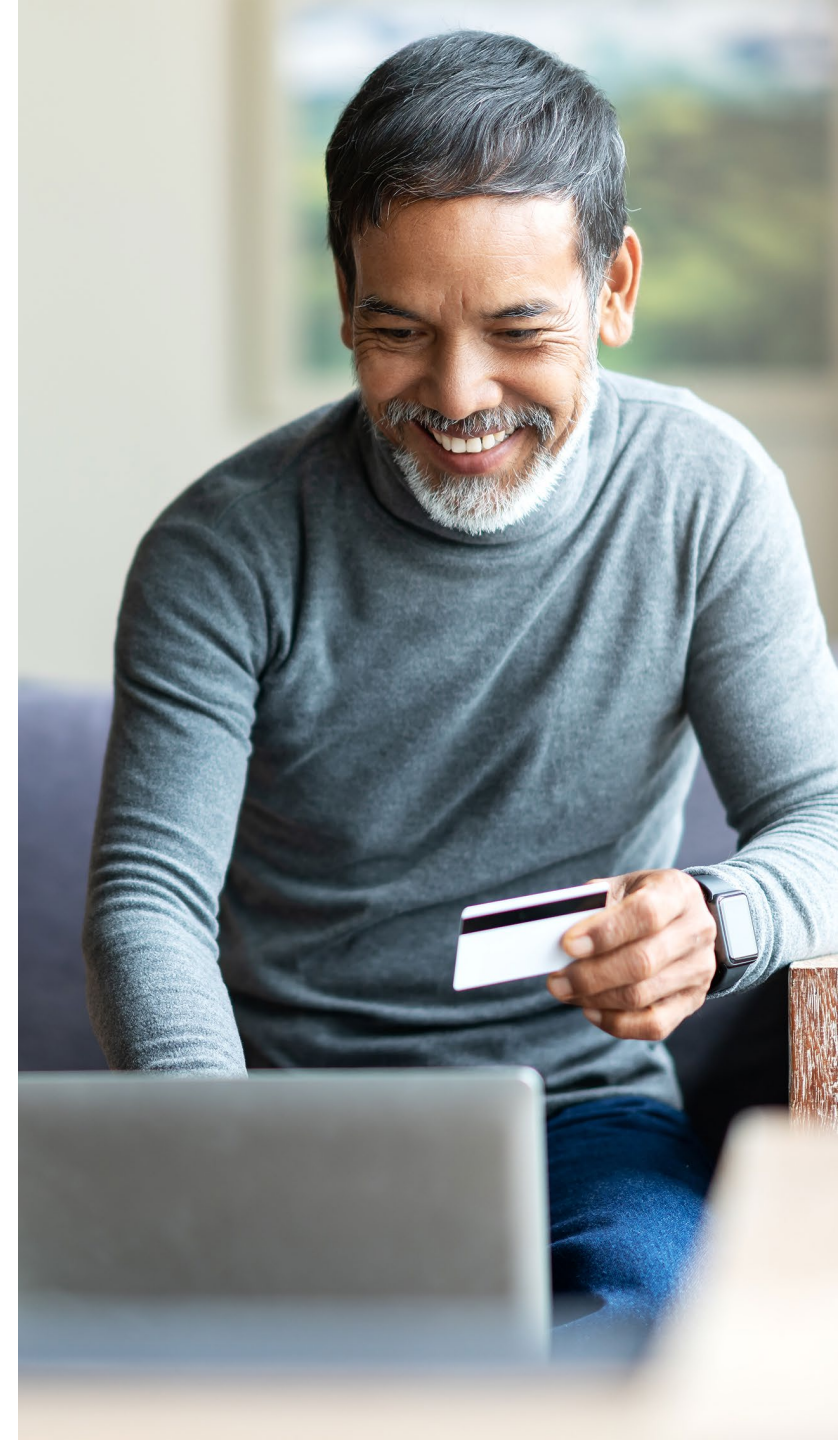
2022 Enhancements Overview

More powerful dynamic scanning with zACS

- *Deeper level of testing available for PCs & SVCs*
- *AC(1) parameter testing for batch and USS environments*
- *Added capabilities for identifying code to be fixed*

New z/OS Authorized Code Monitor

- *Feeds off z/OS recovery processing non-invasively*
- *Can be run on production systems*
- *Option to automatically capture dumps for problem analysis when a security vulnerability is found*



Learn More

Find out how the IBM z/OS Authorized Code Scanner (zACS) can help increase the security posture of your enterprise.

zACS documentation: ibm.biz/zacsdoc

Financing Available: IBM Global Financing provides numerous payment options to help you acquire the technology you need to grow your business. For more information, visit: <https://www.ibm.com/financing/solutions/it-infrastructure>

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