IBM z/OS Authorized Code Scanner & Monitor Solution Brief
USD 4.45 million

The global average cost of a data breach in 2023 was USD 4.45 million, a 15% increase over 3 years.

51%

51% of organizations are planning to increase security investments as a result of a breach, including incident response (IR) planning and testing, employee training, and threat detection and response tools.

See the report:
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.
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.

*The scanner searches for potential vulnerabilities within the Authorized Program Facility (APF) code libraries.*

The APF includes z/OS programs from:

- IBM
- z/OS vendor code
- In-house code specific to a client’s enterprise
zACS’ z/OSMF plugin*

Test and View Scan Results
Run scan and view the results for PCs, SVCs, USS Programs and MVS Programs.

Test Result for PCs
Test Result for SVCs
Test Result for USS Programs
Test Result for MVS Programs

<table>
<thead>
<tr>
<th>PC Number</th>
<th>Timestamp</th>
<th>Test Type</th>
<th>Last Test Result</th>
<th>CVSS Score</th>
<th>Vulnerability Type</th>
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<td>Basic</td>
<td>Pass</td>
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<td>Basic</td>
<td>Potential Vulnerability*</td>
<td>8.8</td>
<td>ABEND</td>
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<tr>
<td>00180700D</td>
<td>07/17/2023, 10:39:26 AM</td>
<td>Basic</td>
<td>Potential Vulnerability*</td>
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<td>ABEND</td>
</tr>
</tbody>
</table>

*Available with APAR OA64232, PTF UJ93434 supporting z/OS V2R4 and above
zACS’ functional overview

Dynamic z/OS Authorized Code Scanning
- Basic & advanced levels of testing for PCs & SVCs
- AC(1) parameter testing for batch and USS environments
- Visual z/OSMF experience providing diagnostics for remediation

Persistent z/OS Authorized Code Monitor
- Feeds off z/OS recovery processing non-invasively
- Designed to run on production systems
- Can automatically capture dumps for problem analysis
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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