Open-Source on the Mainframe: Are You At Risk?

There is a misperception at the C-suite level that the mainframe is immune to cyberattacks. But due to the proliferation of open-source software, that perception is false.

Protect your organization with Rocket® Open Source Solutions for z/OS®

Ransomware is the biggest cyberthreat for organizations. Cyberattacks are growing in volume, variety, complexity and precision.

Cybersecurity threats are the number 1 risk impacting businesses.¹

300% increase in cyber attacks on small and medium sized Businesses in 2020 compared to the previous year.³

67% of companies have experienced an open-source security vulnerability in the last 2 years.

63% of IT leaders measure success by their ability to reduce risk.⁴

3% of organizations experience business disruption of a week or more.⁵

54% of organizations have experienced an increase in the volume of cyberattacks in the last 12 months.⁶

6% of ransomware victims experience business disruption of a week or more.⁷

$10.5Trillion is what cybercrime will cost the world annually by 2025, up from $3 trillion in 2015.⁸

25% of companies are equipped to prevent and respond to a disruptive event.⁹

54% of ransomware victims experience business disruption of a week or more.⁷

Are you asking the right questions about open-source software?

Do you know that open-source vulnerabilities may be lying dormant in your business?

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Do you know if you're using open-source software on z/OS?

Do you know who is writing the open-source code that is already implemented on your mainframe?

Do you know what it can take months to implement fixes to open-source security vulnerabilities without vendor support?

Do you know unsupported open-source software puts you at risk of not meeting regulatory compliance requirements for your business and industry?

Rocket Software has ported over 20 open-source languages and tools to z/OS and offers full security and compliance support as well as full support for Open Mainframe Project’s Zowe open-source framework.

Secure your mainframe without losing the benefits of open-source software.

Talk to an expert