



De-risk Modernization

Immediate protection
for long term modernization



You're charged with protecting your IT environment, 100% of the time, without fail. You face dynamic challenges, from emerging technologies, to evolving cyber threats, and changing regulatory requirements. As your complexity increases, so do the opportunities for threats or breaches that could cost your company millions (or billions) in costs and reputational damage.

And with constantly evolving regulations — DORA, GDPR, and PCI DSS — it feels unmanageable to maintain risk oversight, and stay on top of the strict compliance standards that you're required to uphold.

So, now what? Your organization's assets, investments, brand equity, and business continuity are at stake.

Whether you operate in a mainframe, IBM® i, distributed, or cloud environment, it is crucial to partner with market-leading technology and experts, and implement risk management processes, to help you address security vulnerabilities across your infrastructure, while upholding rigorous compliance standards.

Just another day at the office, in other words.

Get ahead of increasing complexity by taking proactive measures to future-proof your security strategy.

From out-of-control to in-the-driver's-seat

What if you could...

- Identify the security weaknesses that make your business most vulnerable to bad actors?
- Confidently navigate the dynamic regulatory landscape while protecting your business-critical data and information?
- Ensure that your organization's data assets are protected from the effects of manual errors or malicious activities?

To effectively manage and mitigate impending risks, you must establish the optimal combination of cutting-edge technology and services, streamlined processes, and the people needed to support your investment.

5.8 Million

The average revenue lost from a single non-compliance event

PONEMON INSTITUTE

91%

of mainframe organizations have had a compromise of breach of data in the past five years

FORRESTER

Only 28%

of IT leaders are extremely confident in their response to mainframe vulnerabilities

ROCKET SOFTWARE REPORT:
THE STATE OF MAINFRAME
SECURITY



Meet Rocket® Security and Compliance

Rocket® Security and Compliance is the most comprehensive and personalized suite of solutions, services, and support that ensure a robust security and compliance program for your organization. You'll be empowered to protect your entire IT franchise — from infrastructure, to applications, to data — with a comprehensive portfolio of modern technology tools and resources.

With Rocket Software as your partner, you can answer the big questions that are likely keeping you awake at night and address those top-of-mind challenges now.

- How do I identify, locate, and mitigate threats across all my systems?
- How do I meet strict compliance standards in an ever-changing regulatory landscape?
- How do I proactively safeguard our business-critical information?
- How do I balance security with my business operations initiatives?
- How do I effectively fill skills gaps to stay on top of our security initiatives?

Identify, locate, and mitigate threats across systems

With Rocket Security and Compliance solutions, you can find and control the vulnerabilities that threaten your mainframe and distributed environments. With up to 71% of your organization's financial data stored on mainframes, you are highly susceptible to bad actors. Once exploited, hackers can access any enterprise data. Think mainframes can't be breached? Think again. Forrester recently reported that 91% of mainframe organizations have experienced a data compromise or breach in the past five years.

Meet strict compliance standards across your regulatory landscape

Put the right people, processes, and market-leading technology in place to proactively protect your organization from threats and meet strict compliance standards. Then, fortify them with an integrated strategy: deploy compliance assessments on your mainframe, regular compliance reporting across technologies in your DevOps ecosystem, and permissions and access controls on your data.

Automate as much of the process as possible for efficiency and consistency with security and compliance measures, especially when dealing with copious amounts of data.

58%

of IT leaders struggle to balance security with performance requirements

**ROCKET SOFTWARE REPORT:
THE STATE OF MAINFRAME
SECURITY**

75%

of employees will acquire, modify or create technology outside IT's visibility in 2027 — up from 41% in 2022

GARTNER

Overcome skills gaps for internal security initiatives

DevOps may be considered the “Swiss cheese” of security and compliance, with open source a big point of vulnerability. Configure DevOps up front so that no one is making individual security decisions. Take the burden of authorization off the individual, providing access only to data they need. Exploit testing environments for developers (not everyone needs access to production systems). Track individuals’ actions. Want more ideas? We’ve got them.

Safeguard your business-critical information

Think offense. Manage your data around access, storage, and deletion to ensure compliance on both legacy and cloud platforms. Extract and anonymize real-world test data in DevOps (for a start). Automate your data-safeguarding processes to reduce risk and process loopholes. Involve business stakeholders closely in the process to manage what really matters.

Rocket Security and Compliance eliminates the costs and risks associated with threats.

Our market-leading offering enables you to stay ahead of threats by:

- **Protecting your mainframe and ensuring compliance** with the most precise vulnerability management technology and comprehensive mainframe assessments on the market
- **Securing your open source languages and tools** with the fastest and always up-to-date support in alignment with the NIST National Vulnerability database and reported CVEs
- **Managing access, storage and deletion of your data** to ensure compliance across mainframe, distributed and cloud platforms
- **Automating and improving the health of your DevOps ecosystem** with the added protection of holistic compliance reporting to remain productive and reduce costs

...and much more.

Whether your organization has a mainframe, distributed, IBM i, or hybrid cloud environment Rocket Software can help you navigate fluid security and regulatory compliance landscapes, while mitigating costly risks and threats.

What's your security and compliance challenge?

We can help you overcome it. Here's how:

Rocket® Mainframe Security

An integrated set of market-leading solutions, services, and experts that enable you to precisely identify and locate mainframe vulnerabilities while assessing compliance. Learn more about [Rocket Mainframe Security Solutions](#).

Rocket Open Source Solutions for z/OS

Ensure security and compliance with open-source code running on the mainframe. [Rocket Open Source Solutions for z/OS](#) offer full support for 20+ tools and languages and the Zowe open-source development environment.

Rocket® Multi-factor Authentication

Build a layered defense against password vulnerabilities with [Rocket Multi-factor Authentication](#).

Rocket® Conversion Services

Access unique and personalized services from our security experts to help you convert and make the most out of IBM RACF using [Rocket Conversion Services](#).

Rocket® Pen Testing

Delve deep into your z/OS security framework through top-tier, expert-led vulnerability assessments with our [mainframe penetration testing](#).

Rocket® z/Assure Vulnerability Analysis Program

Unearth system vulnerabilities with the most precise technology on the market that scans and pinpoints vulnerabilities within your mainframe operating system code, [Rocket z/Assure Vulnerability Analysis Program](#).

Rocket® Mobius

Break down information silos across critical business and technology ecosystems to find new ways of working while securing and governing sensitive information. With [Rocket Mobius](#), you can reimagine and automate content-rich business processes — from mainframe to cloud — while complying with dynamic privacy and regulatory demands.

Rocket® DevOps

Deploy end-to-end continuous integration and delivery (CI/CD) designed for IBM i+ environments and developed with compliance and security in mind. [Rocket DevOps](#) will help you adapt to ever-changing expectations — be it via process, technology, or experience — including responding to compliance audits more easily.

Rocket® Data Recovery for Dell zDP

Easily identify application data and recover the data that matters most, optimizing recovery time and recovery point objectives for improved agility and security. [Rocket Data Recovery for Dell zDP](#) enables you to perform granular, point-in-time recovery at the dataset level from Dell zDP snapshots, saving recovery time and improving security.

Rocket® Terminal Emulator

Enable secure host access via desktop, web, and mobile user interfaces with a lower total cost of ownership using [Rocket Terminal Emulator](#).

Rocket® Compliance Risk Assessments:

Implement streamlined evaluations for CA ACF2®, CA Top Secret®, and RACF® environments. Stay aligned with industry standards like DISA STIGs, PCI DSS, and HIPAA with [Rocket Compliance Risk Assessments](#).

Join the increasing number of banks, financial services organizations, healthcare businesses, public-sector, and other organizations who are saying “yes” to a proactive approach to security and compliance automation with Rocket Software solutions.

The future won't wait—modernize today.

[Visit RocketSoftware.com](#) >

Talk to an expert



About Rocket® Software

Rocket Software partners with the largest Fortune 1000 organizations to solve their most complex IT challenges across Applications, Data and Infrastructure. Rocket Software brings customers from where they are in their modernization journey to where they want to be by architecting innovative solutions that deliver next-generation experiences. Over 10 million global IT and business professionals trust Rocket Software to deliver solutions that improve responsiveness to change and optimize workloads. Rocket Software enables organizations to modernize in place with a hybrid cloud strategy to protect investment, decrease risk and reduce time to value. Rocket Software is a privately held U.S. corporation headquartered in the Boston area with centers of excellence strategically located throughout North America, Europe, Asia and Australia. Rocket Software is a portfolio company of Bain Capital Private Equity. Follow Rocket Software on [LinkedIn](#) and [Twitter](#).