



Optimizing Skills and Efficiency

Do less to do more



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Introduction

In the IT world, the only constant is change and, today, IT must move faster than ever to keep pace. With mounting pressure to drive IT modernization without disruption, you need to do less to do more and keep your business thriving.

Businesses rely as much as ever on IBM® i and IBM zSystems® to facilitate high-volume transactions and host critical systems of record. Meanwhile, there's a shrinking knowledge base and little documentation for these mission-critical systems. While your business may have a wealth of next-gen system administrators and developers ready to supercharge your modernization efforts, they typically lack the skills and solutions that you need.

Given the immense pressure to get ahead, IT leaders worldwide are asking themselves:

“How can we position the organization to automate and do more with less, overcome the skills gap, and get the agility we need to capitalize on emerging market opportunities?”

If you're experiencing any or all the following challenges, you could benefit from solutions for optimizing skills and efficiency:



You need to improve productivity, automation, and agility to better respond to market and customer needs — but you're not sure where to start.



There is too much time spent on mundane tasks and too many manual batch updates between systems.



There's increasing pressure to bring your mainframe/IBM i development process into the larger IT DevOps fold, but many of the best practices and third-party and open-source tools don't support RPG and COBOL code well.



You struggle to manage mainframe performance as workloads increase and to optimize storage as data grows. Your performance monitors and their data don't connect with each other or with the rest of your hybrid IT infrastructure.



You find it difficult to make the informed decisions on infrastructure capacity to maximize your mainframe budget, and you spend a high percentage of your IT budget on compliance audits.



Your last RPG or COBOL developers are retiring and you can't discover what they have been doing or how they have been doing it for the last 30 years.



You need to deliver modern UIs and optimize systems and workflows for higher ROI.



A nimble business starts with a cohesive foundation

With Rocket Software's solutions for Skills and Efficiency, organizations can break down the barriers to IBM i and zSystems and build a solid foundation by:

- Automating systems and workflows
- Unlocking talent and resources to streamline processes
- Building business agility across your systems and processes

Automate to face anything

Automate processes and maximize talent to have systems and workflows that surpass challenges and embrace opportunities. With Rocket, you can automate across your IBM i and IBM zSystems environments and free up teams to focus on achieving vital business goals.

Unlock talent and resources

Many businesses today face critical skills gaps. With Rocket, maximize talent and enable next-gen IT to work on your IBM i and IBM zSystems. Your business will go further without heavy reliance on deep development and system expertise.

Build business agility

Bring new agility to your IBM i and IBM zSystems to quickly respond to challenges across the tech stack and at the strategic business level.

Once that foundation is built, you can free up teams to accelerate innovation and experimentation to get ahead of the curve when it comes to incorporating new tech like AI. You'll also have the ability to withstand unexpected, and sometimes unfortunate, market trends.

That's what we mean when we say "do less to do more."





Productivity and workflow improvements

Every business must get the most out of current resources while maximizing responsiveness to business demands. No matter what your environment looks like or where you are in your IT modernization journey, Rocket helps you move faster and make better business decisions with the right tools, processes, and people. Democratize core data and applications living on IBM i and IBM zSystems and streamline workflows, empowering organizations to capitalize on upcoming, and often unexpected, market trends.

01

Integrate and orchestrate across IT

Automate business processes from IBM i, IBM Z®, and on-prem applications to the cloud and meet your SLAs while delighting your customers.

Rocket products: Rocket® API, Rocket® Modern Experience, Rocket® Process Insights, Rocket® Enterprise Orchestrator.

03

Streamline DevOps processes

Establish CI/CD pipelines to enable experimentation throughout the DevOps process. Respond to customer and market demands no matter how IT is set up.

Rocket products: Rocket® DevOps, Rocket Enterprise Orchestrator, Rocket® PRO/JCL.

02

Experiment with new tech and modern best practices

Set your teams free to leverage the latest best-of-breed tech with ease, including trending tech like AI/ML and third-party and open source tools that don't work natively with IBM i and IBM zSystems.

Rocket products: Rocket Support for Zowe® and Rocket® Open AppDev for Z, Rocket DevOps, Rocket Process Insights.

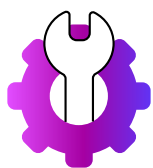
04

Enable continuous modernization

Strategize a continuous approach to application modernization. With process discovery and one-click automation, you can approach projects in a smart, data-driven way.

Rocket products: Rocket Process Insights, Rocket API, Rocket Modern Experience, Rocket® Content Services.





Optimized system performance

Business agility and ROI are closely tied to system performance. If your systems aren't running at their peak, business slow-downs and delays become inevitable. Downtime costs Fortune 1000 organizations between **\$1.25 and \$2.5 billion** annually because fine-tuning systems to maximize performance and cut downtime is complicated. But, with the right tools, it's also readily achievable.

01

Modernize storage and performance management

Alleviate the impact of skills shortages with user-friendly interfaces, automation, and proficient integration capabilities. Make it easier to keep your systems running at their peak, regardless of users' experience with the mainframe or other platforms.

Rocket products: Rocket® C\ Prof, Rocket® Performance Essential, Rocket® TMON ONE.

02

Integrate across hybrid IT infrastructure

Ensure storage interoperability and efficient performance across mainframe, distributed, and cloud systems.

Rocket products: Rocket® Cloud Connector, Rocket Data Recovery Manager, Rocket Tape/Copy, Rocket TMON ONE, Rocket TMON ONE with Anomalytics.

03

Reduce errors and improve business resiliency and agility

Streamline and automate various performance and storage-related tasks, from backup and recovery to proactive monitoring and issue identification.

Rocket products: Rocket® Catalog RecoveryPlus, Rocket DASD Backup Supervisor, Rocket® Data Recovery Manager, Rocket® FastAudit, Rocket® HSM Reporter/Manager, Rocket® iCluster, Rocket® Tape/Copy, Rocket® TMON ONE with Anomalytics.



Skills & efficiency + Artificial Intelligence (AI)

With Rocket Software, organizations leverage the detection, diagnosis, predictive, and inquiry strengths of AI to scale IT resources without overburdening top talent. AI learns how organizations leverage IBM® i/zSystems, workloads, applications, and content so it can provide recommendations that:

- Minimize the risk of workload automation SLA breaches
- Uncover and diagnose mainframe performance anomalies with speed for fast resolution
- Build modernization plans with strong ROI
- Make natural language inquiries into critical data and content, while ensuring governance and compliance

Mitigate the risk of SLA breaches

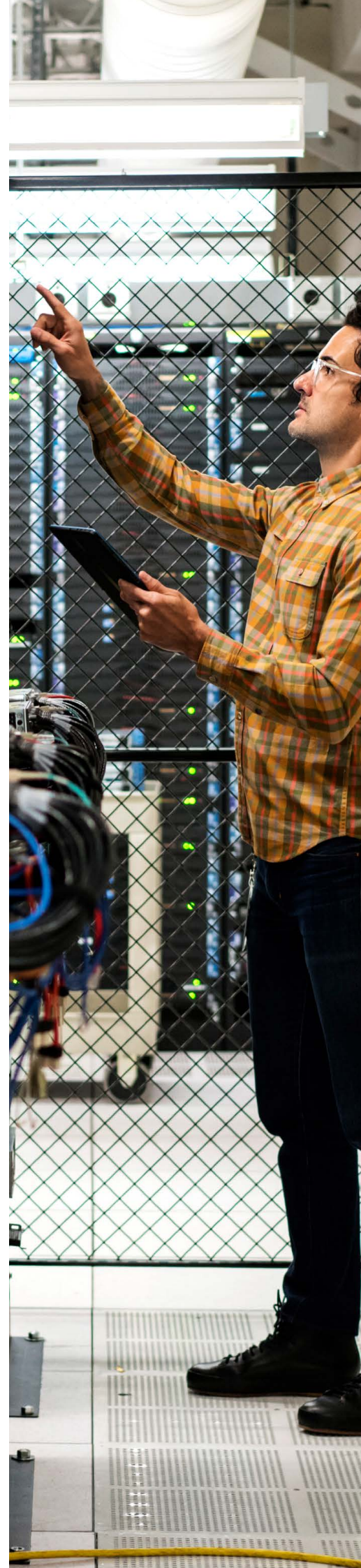
Minimize the risk of SLA breaches in business-critical processes with predictive AI. Boost operational efficiency, reduce dependency on specialized skills, and strengthen business resilience with improved compliance.

Improve system performance observability

Enhance mainframe performance observability with predictive AI that proactively detects anomalies. Reduce the need for specialized skills by automating complex diagnostics and streamline issue identification and alert generation to accelerate response times, reduce manual work, and ensure smoother operations. All while optimizing performance and lowering total cost of ownership (TCO).

Enhance developer effectiveness with natural language models

Modernize mainframe applications with AI-driven natural language models, telemetry data, and visualization to reduce dependency on specialized COBOL skills and enhance developer effectiveness by simplifying complex application analysis.



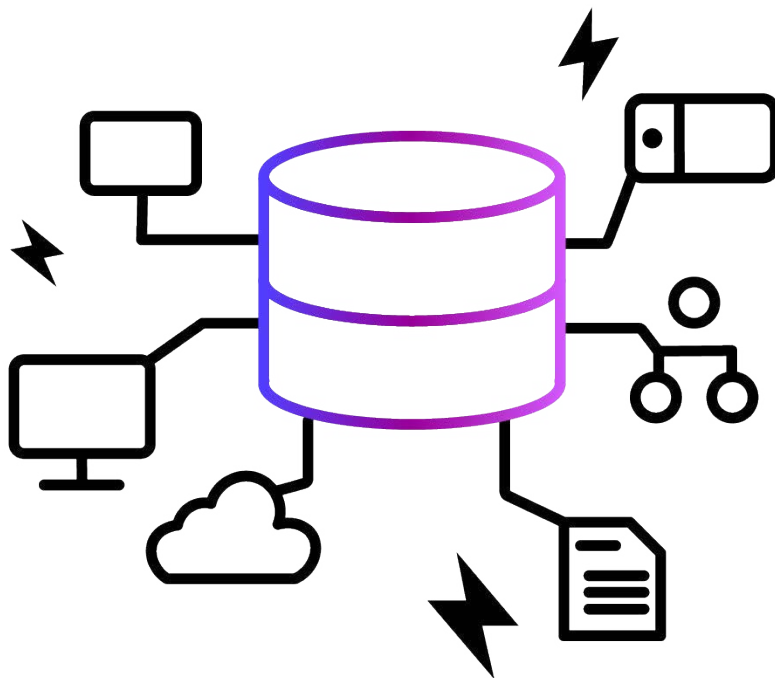
The right foundation for modernization

No matter where you are on your path to modernization, Rocket equips you to continually optimize your business potential. With Rocket Software's Skills and Efficiency solutions for system performance and productivity and workflows, your talent can bring the best solutions to your biggest problems. You can automate to maximize efficiency and be ready for the unexpected. The nimble business you've been striving to build is well within reach.

No one else in the market offers the full breadth of talent enablement, automation, and business agility capabilities across the tech stack for both IBM i and zSystems. Rocket Software delivers feature-rich products that 'just work'. And, the unmatched experience of the Rocket support and services team quickly positions you for success without heavy reliance on services contracts.

Do less to do more.

Let Rocket accelerate your modernization journey.



Glossary of Rocket solutions for skills and efficiency

Rocket® EVA™

EVA™ provides improved operational efficiency by delivering precise, end-to-end diagnostics across core systems through an AI-powered, agentic platform.

Rocket API

Convert repetitive, time-consuming tasks like data entry, tracking, and escalation into automated user-centric workflows for improved productivity across business operations.

Rocket Modern Experience (MX)

Modernize every green screen in your organization and enable deployment of pre-built or dynamically customized UI templates — no COBOL or RPG expertise required.

Rocket Process Insights (PI)

Improve productivity and streamline workflows. Process Insights tracks and analyzes every data interaction and workflow utilization within IBM i apps, giving you the clarity you need to build towards full IBM i modernization and optimization.

Rocket Content Services

Bridge mainframe, distributed, and cloud tools with a single technology fabric that unifies and governs critical business data and information. Develop strategies and implement tailored content management solutions that reduce operational costs, improve data access, mitigate compliance risk, and improve customer experiences.

Workload Automation and Orchestration

Orchestrate end-to-end processes across multiple technology stacks and applications supporting your Operations or DevOps strategies, and integrate with enterprise cloud utilities such as Amazon Web Services (AWS), Microsoft Azure, and Google Cloud. With Rocket, you can reduce the complexity, risk, and associated costs in automating processes across diverse applications and technologies.

Rocket iCluster

Rocket iCluster high availability/disaster recovery (HA/DR) solutions ensure uninterrupted operation for your IBM i applications, providing continuous access by monitoring, identifying, and self-correcting replication problems.

Rocket DevOps

Enable true end-to-end CI/CD for IBM i and IBM zSystems environments so your business can extend innovative experimentation, easily respond to compliance audits, and adapt to the ever-changing expectations of process, technology, or experience.



Rocket Support for Zowe and Rocket Open AppDev for Z

Accelerate mainframe application development with the latest open-source interfaces, tools, and languages. Help next-gen mainframe developers do their best work with modern, secure, and fully supported open-source software for z/OS®.

Rocket PRO/JCL

Integrate with your preferred IDE and other DevOps CI/CD tools to provide modern GUI-based management of JCL and automation of critical tasks. Increase throughput and reduce costs by creating an error-free, standardized, and optimized ecosystem as an efficient JCL management solution.

z/OS Storage

Make it easier for next-gen storage staff to manage mainframe data and optimize storage capacity with modern capabilities for hybrid cloud storage and surgical data recovery. Automate tasks like backup/recovery and tape migration and reduce downtime for improved SLA compliance.

Rocket C\Prof

Visualize how IBM® CICS® transactions are executed and diagnose problems in your CICS applications faster with intuitive transaction profiling for CICS trace data.

Rocket TMON One

Manage performance across multiple integrated monitors for all mainframe systems. Forecast and manage capacity for open systems and z/OS with graphical analysis and KPIs.

Rocket® Workload Management

Minimize the risk of SLA breaches in business-critical processes with predictive AI. Boost operational efficiency, reduce dependency on specialized skills, and strengthen business resilience with improved compliance.

Rocket® Anomalytics

Enhance mainframe performance observability with predictive AI that proactively detects anomalies. Reduce the need for specialized skills by automating complex diagnostics and streamline issue identification and alert generation to accelerate response times, reduce manual work, and ensure smoother operations.

Rocket® Enterprise Suite

Modernize mainframe applications with AI-driven natural language models, telemetry data, and visualization to reduce dependency on specialized COBOL skills and enhance developer effectiveness by simplifying complex application analysis.



About Rocket Software

Rocket Software is a global technology leader in modernization and a partner of choice that empowers the world's leading businesses on their modernization journeys, spanning core systems to the cloud. Trusted by over 12,500 customers and 750 partners, and with more than 3,200 global employees, Rocket Software enables customers to maximize their data, applications, and infrastructure to deliver critical services that power our modern world.

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.



Modernization. **Without Disruption.**[™]

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