Rocket®software

Modernizing Government. Without Disruption.

Streamline operations.
Enhance service delivery.
Adapt to shifting priorities and
ensure mission success.

Contents

Empowering Your Agency To Evolve, Adapt, and Deliver

Government IT modernization is about leveraging new technology and achieving outcomes that matter.

Amid workforce shortages and evolving demands, modernization empowers federal agencies to streamline operations, enhance service delivery, and adapt to shifting priorities to ensure crucial successes despite ongoing challenges.

Wherever you are on this journey – whether operating on mission-critical mainframe systems or harnessing the power of the cloud – Rocket Software is your partner in powering your agency forward.

Meeting the Federal IT Challenge

Achieving meaningful transformation is essential. But modernization can pose significant risks, including high costs and potential operational disruptions that threaten mission-critical operations.

Overcoming data integration hurdles

You may struggle to access and manage mainframe data efficiently in a hybrid cloud environment. Siloed datasets can limit your visibility, control, and trust in the data. Modernizing applications tied to your mainframe — while maintaining data integrity — adds complexity and risk.

These challenges can hinder your efforts to upgrade your data infrastructure and fully leverage AI, advanced analytics, and cloud services. To move forward, you need unified access, seamless integration, and end-to-end visibility.

Unlocking data for AI readiness

AI models are only as effective as the data they are provided with. Your most valuable data is likely stored on the mainframe but accessing and transferring that data to modern AI and analytics platforms, such as the cloud, can be challenging.

To fully realize the benefits of AI, you need to overcome key obstacles and unlock the full potential of your applications and data.

Uncovering hidden security challenges

Integrating mainframes with modern platforms can expose data to new risks and compliance challenges. Maintaining security across all access points during modernization is critical.

Protecting data in transit and securing workflows is essential. Yet, overlooked vulnerabilities within mainframes can weaken your security posture.

Identifying and addressing these hidden gaps is key to extending Zero Trust across your entire environment.

Managing the skills shortage

Finding professionals who can maintain and modernize mainframe systems is increasingly difficult, especially if your agency relies on COBOL-based applications to power high-volume transactions and critical batch processing.

Addressing the skills shortage is essential to sustaining and evolving the mission-critical systems these environments support.

Why Choose Rocket Software?

Modernizing systems. Empowering missions.

For federal agencies with fully funded modernization programs, Rocket Software provides a powerful solution for modernizing applications, seamlessly integrating them into the cloud, and achieving AI readiness — all while ensuring cost efficiency and operational continuity.

You could be transitioning from mainframe to cloud or tackling complex IT environments. We ensure a smooth and secure transition at any stage of your IT lifecycle while minimizing risk.

We guide you through the complexity of modernizing your mission-critical systems while balancing cost efficiency, security, and operational continuity.

Modernization Solutions for the Federal Government

We build IT deployments that align with your agency's goals and leverage technology where and how it's needed. Fill your skills gaps and optimize your systems and processes while keeping a strong focus on security.

Our solutions span:

Data, Visibility, Mobility, and Management.

AI Integration and Readiness.

Cybersecurity and Compliance.

Skills and Efficiency.

Federal agencies trust Rocket Software:

Did you know your organization may already using our IT solutions without realizing it?

Hundreds of organizations, including federal agencies, leverage our trusted technologies as part of their existing infrastructure, helping to drive modernization, improve security, and enhance efficiency.

Data Visibility, Mobility, and Management

Unlock the full potential of your mission-critical systems with powerful solutions that bridge the gap between mainframes and cutting-edge technologies. Seamlessly move and synchronize data between your mainframe and modern cloud platforms without disruption.

Accelerate modernization initiatives

Be confident that data is handled with the highest levels of security, compliance, and transparency.

Seamlessly integrate data

Get broad access across mainframe, hybrid cloud, and other platforms, with real-time visibility into data flow, storage, and access.

Achieve end-to-end encryption during data transfer

Ensure data is secure at every stage, reducing the risk of data corruption or unauthorized access.

USE CASE

U.S. Government Agency: Administering Payments Efficiently and Securely

Rocket helped a U.S. government agency modernize a critical system used for managing historical records tied to citizen payments and salaries. By implementing Rocket® EOS 360, the agency replaced a dated, PC-based interface with a powerful, web-accessible solution.

The transformation streamlined record access, improved search and retrieval, and reduced print volumes by 30% — delivering $300,000 in annual savings.

The result: a scalable, secure, and user-friendly system with no rebuild required.

Why Choose Rocket Software for Data Visibility, Mobility, and Management?

Unparalleled data visibility and integrity

Go beyond basic data cataloging used by our competitors. Understand data flow, where it's stored, who accesses it, and trust level — down to the code.

Flexible deployment

Enjoy support for on-premises (SQL Server) and cloud platforms (Azure, Google Cloud, AWS).

Cost advantage

Reduce MIPS costs by offloading data transformation from the mainframe, lightening the processing load.

Cybersecurity and Compliance

Our cybersecurity and compliance solutions are built to meet stringent federal security standards and frameworks, including ITAR and NIST guidelines. Modernize your government systems with confidence and extend Zero Trust principles across your entire environment.

Elevate mainframe defense
Cutting-edge vulnerability management and rigorous pen testing address vulnerabilities with 99% accuracy.

Restore data fast
Granular point-in-time recovery ensures mission continuity and operational resilience.

Control your data lifecycle
Ensure compliance across mainframe and cloud with precision.

Streamline DevOps
Enhance efficiencies and cut costs with automated security and compliance.

Why Choose Rocket Software for Cybersecurity and Compliance?

The most precise vulnerability management technology on the market

Rocket's false positive rate is at just 0.08%, surpassing competitors with rates up to 40%. This reliability enhances accuracy and improves decision-making.

Compliance-focused solutions

Our solutions meet the security, compliance, and operational standards required by federal agencies, including NIST S 800-63 and ITAR.

Deep integration with mission-critical systems

We deliver unparalleled integration and security for mission-critical systems and ensure their protection alongside modern technologies, including cloud and mainframes.

Long-standing track record in government and enterprise

Rocket's proven track record in serving highly regulated sectors like defense, financial services, and healthcare gives us a unique edge in addressing complex security needs with trusted solutions widely embraced by global organizations.

AI Integration and Readiness

Our AI capabilities streamline data integration, remove specialized skills dependencies, and ensure compliance — for work on mainframes, cloud-native applications, or both.

Streamline data integration with AI-powered code analysis

Accelerate modernization of applications with Rocket® Enterprise Suite, featuring an AI assistant to analyze and adapt code, minimizing costs and timelines for application modernization and cloud integration.

Unlock instant, secure insights

Rocket® Content Smart Chat, part of Rocket® Mobius®, enables teams to swiftly access essential enterprise data such as contracts, policy documents, and regulatory filings through a natural language interface — without costly migrations. Built-in governance and compliance ensure only authorized users can retrieve sensitive information, keeping data secure and compliant.

Why Choose Rocket Software for AI Integration and Readiness?

Experience

Over 35 years of experience helping companies modernize without disruption.

Seamless data integration

Rocket's AI capabilities integrate data across both mainframes and newer cloud-based systems, which enables smoother workflows and data exchanges between disparate systems.

Automate repetitive tasks

Rocket Software leverages AI to automate routine tasks. This includes data integration, system monitoring, and issue resolution. Reduce human intervention, minimize errors, and improve the efficiency of system operations.

Intuitive Interfaces

Many AI systems require a high level of technical expertise to operate effectively. Rocket's user-friendly AI tools allow non-technical users to engage with systems and extract information through simple, intuitive interactions.

Skills and Efficiency

Rocket Software brings a wide range of skills and efficiencies to federal agencies looking to modernize their IT infrastructure, stay ahead of evolving government mandates, and integrate mission-critical systems while leveraging AI and data-driven insights.

Empower innovation through expertise

Our 2,100-plus engineers and experts empower you to adopt cutting-edge technologies, including AI, machine learning, and data analytics. With Rocket as your partner, you can drive continuous innovation, improve outcomes, and reduce costs while maintaining the stability and security of core federal systems.

COBOL replatforming and training

Tackle COBOL challenges with advanced tools and training. Rocket Software empowers you to modernize and replatform core COBOL apps with minimal code changes, enable cloud deployment, and upskill teams through dedicated training and academic programs.

USE CASE

State Workforce Development Agency: State Keeps Benefits Coming Despite Historic Unemployment

During the COVID-19 unemployment surge, this midwestern state rapidly scaled its IBM zSystems® mainframe capacity by nearly 66%, without new hardware or software. Years of strategic modernization and a strong partnership with Rocket Software enabled this agility.

Tools like Rocket® Mainstar® and Rocket® VSAM Quick Index ensured high performances that were also reliable. They helped the agency handle record transaction volumes while bridging the mainframe skills gap and preparing for future demands.

Rocket's solutions both modernize mission-critical systems and help future-proof them against growing talent shortages and unpredictable demand.

Why Choose Rocket Software for Skills and Efficiency?

Innovation-driven

Over 75% of our workforce are engineers. We are a uniquely technical and innovation-driven partner that ensures faster problem-solving and deeper customizations for our government customers.

Human-centered, mission-focused support

Our Rocketeers pledge to understand deeply, listen actively, and connect personally. We don't just deliver solutions. We also empower your teams to adopt new technologies, with support tailored to your challenges and built for long-term success.

A trusted partner in uncertain times

Amid federal workforce challenges and evolving demands, we lead with our values — serving as the trusted partner you can rely on to navigate the shifting digital, policy, and operational landscape. lightening the processing load.

Power Your Agency Forward With Rocket Software

Rocket Software supplies your agency with everything needed to bridge mission-critical applications and data — and to ensure AI readiness.

With decades of expertise and AI-powered solutions, we equip you to unlock value from core transactional systems while future-proofing operations for a hybrid cloud world.

Strategically upgrade your infrastructure with minimal disruption, so you can continue extracting value from your existing systems. Why replace what you have when you can build on it?

Our "Modernization. Without Disruption." Ethos is powered by our commitment to customer service, which has resulted in a 94% customer satisfaction score.

Our proven track record speaks to the reliability and effectiveness of our approach to modernizing with minimal impact on daily operations.

Proven partnerships; real results

Our 94% customer satisfaction rate reflects our commitment to excellence.

It's earned through keeping our promises and forging real bonds. Our commitment to your satisfaction is as much a part of our deliverables as the software, solutions, and services we provide.

Modernize your systems and empower your mission with Rocket Software.

Learn more

PARTNERSHIPS

IBM   hp   intel   carahsoft

Microsoft   ORACLE   MFGS INC
Plan. Build. Deliver. Run.

About Rocket Software

Rocket Software is the global technology leader in modernization and 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 3,000 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 around the world. Rocket Software is a portfolio company of Bain Capital Private Equity. Follow Rocket Software on LinkedIn and X (Formerly Twitter).

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