

Government IT Modernization Solutions

Streamline IT operations. Enhance citizen services. Adapt to shifting priorities.

As a state or local leader, you need to modernize mainframe and other host system operations and core COBOL and IBM® i applications, strengthen security and compliance, and get AI-ready – without straining people or budgets.

Rocket Software provides proven government IT modernization solutions that help you optimize what you already have, integrate seamlessly with the cloud, and comply with regulatory mandates. With decades of experience, Rocket is the perfect partner to help you future-proof your IT and modernize without sacrificing the investments you've already made.

Modernization challenges for SLED agencies

Amid workforce shortages, evolving demands, and increased complexity, you're likely facing several challenges:

01 Choosing the right modernization path

Citizens expect fast, digital services, but highly complex applications and hard-to-access data stand in the way.

Multiple modernization options and competing priorities make it hard to define a clear roadmap and deliver change.

02 Mainframes/host systems keep services running; costs high

IBM® i, COBOL, and other mainframe apps keep citizen services running, but left unchecked and outdated, they can become costly bottlenecks. Siloed data blocks cloud, AI, and analytics adoption at scale.

03 Managing the skills shortage

Reliance on specialized technology expertise threatens the reliability of critical systems like DMV, taxation, and benefits.

Modern tools and training are essential to sustain, modernize, and integrate them.

04 High costs, high risks, hard choices

Rising licensing fees, MIPS growth, and hardware costs make mainframes expensive to maintain. Risky rewrites and vendor lock-in add uncertainty, cost millions, and can disrupt operations, making cloud integration daunting.

05 Uncovering hidden security challenges

Legacy systems often create security blind spots because they've long been considered "secure enough." But today's auditors expect safeguards like MFA for any access to sensitive data. Compliance mandates like PCI DSS, HIPAA, and CCPA make modernization urgent.

06 Unlocking data for AI readiness

AI can accelerate modernization, but critical data trapped in mainframes is hard to access securely, creating barriers to reliable analytics and cloud-based AI.

By adopting the right solutions, you can modernize the mainframe, IBM i or hybrid environments, unlock more value from existing investments, and deliver ROI faster.



Modernization without the risk. Outcomes in months, not years.

Rocket® Solutions enable you to overcome the complexity of modernizing mission-critical systems while maintaining cost efficiency, enhancing security, and ensuring operational continuity.

Our approach delivers measurable ROI through cost reduction, increased agility, and advanced IT skills and efficiency so your agency can innovate confidently and sustainably.

Modernization solutions for state, local, and education agencies:

01

Application modernization

Modernize your applications in place, or replatform them and avoid costly rewrites and disruption. We help your agency reduce mainframe costs, optimize workflows, and take advantage of cloud environments.

See measurable results fast – improving efficiency, security, and citizen services in months, not years.

02

AI integration and readiness

Get AI-ready with proven solutions that unlock value from core transactional systems and streamline operations, ease complex code understanding, and free your workforce to focus on strategy.

Seamlessly integrate mainframe and other enterprise data into AI and analytics initiatives to accelerate innovation.

03

Data integration

Prepare, access, manage, and interpret all enterprise data to succeed in hybrid cloud.

Connect transactional, distributed, and cloud systems through enterprise-wide intelligent data integration, discovery, access, and management. Maximize data value for AI and analytics initiatives.

04

Skills and efficiency

Our 2,100+ engineers and experts, advanced tools for modern developer experiences, DevOps integrations, automation, and GenAI assistance all help you maintain and modernize COBOL and RPG applications, upskill teams, and drive continuous innovation.

At the same time, we support mission-critical COBOL environments with the expertise and capacity agencies need. Through staff augmentation and ongoing system support, you keep essential services running reliably while managing skills gaps and reducing risk.

05

Cybersecurity and compliance

Only Rocket provides true end-to-end Zero Trust security for mission-critical systems, with unmatched cross-platform coverage from mainframe to cloud.

Get the fastest path to compliance by extending enterprise MFA to your host access process for password-less, phishing-resistant login authentication.

06

Seamless modernization with trusted partners

Rocket works with the ERP platforms and systems integrators you rely on like Workday, Oracle, Microsoft Dynamics, CGI Advantage, Deloitte, Accenture, HP, Microsoft, Carahsoft, CDWG, MFGSI, and SHI GOV, allowing you to modernize your IT without missing a beat.

Proven Results

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

01

State Workforce Development Agency: Keeping benefits coming amid historic unemployment

Rocket helped a state scale its IBM Z mainframe by **nearly two-thirds** to handle record pandemic-related unemployment transaction volumes while bridging the mainframe skills gap and preparing for the future.

02

U.S. State Agency: Modernizing legacy systems for cloud-ready Efficiency

Rocket migrated 250,000+ lines of COBOL from AS/400 to Visual COBOL on AWS – **cutting costs by 45%** and **boosting productivity 60%**, with full **ROI in six months**.

03

Secretary of State's Office: Seamless modernization, zero disruption

Rocket **modernized driver's licensing and registration systems across 180 facilities**, ensuring compliance and continuity with a smooth, low-risk migration to Visual COBOL.

04

U.S. Government Agency: Administering payments efficiently and securely

Rocket modernized citizen payment and salary system with a secure, scalable web solution – no rebuild required – **saving \$300k annually**.

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

It's earned through keeping our promises and forging bonds that withstand the test of time. It's as much a part of our deliverables as the software, solutions, and services we provide.

Partners:

carahsoft

MFSS INC.
Plan. Build. Deliver. Run.

Microsoft

ORACLE

IBM

aws

DIR

CDW-G

intel

hp

SHI | GS

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.**™