



# Rocket Modernization and Optimization Solutions

Your business runs on systems and applications that pre-date the internet, often with 30+ years of accumulated data and logic. What they lack in features and connectivity they make up for with stability and performance. But the world is changing. You need your back-office systems to meet today's needs for new digital offerings. You need to make it easier for new developers to work with your proven technology. You need to lower your operating costs so you can make new investments.

We make it easy to modernize your proven systems and applications so you can preserve yesterday's investments while preparing for tomorrow's challenges—without the risk (and cost) associated with rip-and-replace solutions. And for those things that are working fine as-is, we can help optimize your environment to help conserve processor cycles, make better use of capacity and reduce manual monitoring, reporting and maintenance.

# Modernize your systems — without breaking your business (or the bank)



## Access host-based systems from browsers or mobile devices

Are your employees chained to centrally located terminals? Do they spend too much time running back and forth between shop floors and (expensive) back-office PCs, and too little focusing on customers? Give them access to your host-based applications any time, anywhere, while lowering capital expenditures and support overhead at the same time.

» *Related product(s):*  
**Rocket® BlueZone**  
**Web terminal emulator**

## Swap green screens for GUIs to improve productivity

When you move from green screens to web and mobile interfaces, new hires get up and running faster, leading to increased revenue, fewer errors, and improved customer satisfaction. An intuitive interface means fewer training requirements, faster onboarding, and lower training costs. It also means that users can get more done in less time, including processing orders and driving revenue.

» *Related product(s):*  
**Rocket® LegaSuite,**  
**Rocket® API**

## API-enable your host-based apps and data for mobile and digital experiences

Your customers expect fresh, modern digital and mobile experiences. But replacing proven systems with Windows or Linux systems can be expensive, risky, and drive up operating costs 3x or more. Now you can open your proven applications and data to web and mobile development via APIs, protecting your investment and eliminating the need to build replacements from scratch.

» *Related product(s):*  
**Rocket API**

## Narrow the skills gap to empower new developers

IT teams around the world are searching for the next generation of programmers, but new graduates are skilled in Python and JavaScript, not COBOL, RPG, and BASIC. Rocket solutions make it possible for newer developers to support mainframe, midrange and MultiValue systems using the modern languages and tools they already know — no COBOL required.

» *Related product(s):*  
**Rocket® Open**  
**Source Languages**  
**and Tools for z/OS,**  
**Rocket API, Rocket®**  
**UniData, Rocket®**  
**UniVerse**



# Lower operating costs and free staff to concentrate on your business



## Automate reporting and get more from your storage infrastructure

Your storage administrators need to focus on optimizing your systems, not endless manual reporting. Make it easy to monitor multi-vendor environments from a single screen, automate recurring reports, and free up space by optimizing backup processes—even identify capacity issues and address them before they lead to failed backups and associated downtime.

» *Related product(s): [Rocket® Servergraph](#)*



## Simplify compliance reporting and user access to critical systems

Organizations that rely on manual administration of security and compliance find it hard to scale, limiting their ability to keep up with business opportunities and challenges. Manual administration and reporting for security and compliance is expensive and time consuming. Many organizations find it limits their ability to keep up with regulatory mandates, and introduces risks associated with human error. We make it easier to document compliance in IT and DevOps, for HIPAA, GDPR, PSD2 and more.

» *Related product(s): [Rocket Servergraph](#), [Rocket® Aldon Aldon Lifecycle Manager](#)*



## Lower your deployment risks with automated DevOps

Our DevOps solutions help automate the most manual, error-prone parts of development and release. Expedite software delivery while reducing the risk of releasing bad code into production. And if anything goes wrong, just use the rollback feature to return to the previous state.

» *Related product(s): [Rocket Aldon Lifecycle Manager](#)*



## Improve system uptime and simplify disaster recovery

Your data and applications need to be accessible—regardless of scheduled downtime, backups, and unplanned outages. Our high-availability and disaster recovery (HA/DR) solutions help ensure uninterrupted operations for critical systems, and provide continuous access by monitoring, identifying, and self-correcting replication problems.

» *Related product(s): [Rocket® iCluster](#), [Rocket® HA/DR for MultiValue](#)*



## Take the time and effort out of mainframe optimization and reporting

Mainframe administrators are busier than ever; the amount of data that needs to be processed is increasing, while SLAs and budgets are tightening. Rocket solutions help improve performance and reporting through automation to help you save money and let your admins focus on projects that drive new revenue.

» *Related product(s): [Rocket® Mainstar MXI for z/OS](#), [Rocket® Performance Essential](#)*



## Lower your terminal emulator costs

Are your terminal emulation costs increasing while functionality stays the same? Is your current vendor constantly threatening you with an audit? With comprehensive conversion tools, desktop and web options, flexible licensing, and our audit-free guarantee, we can take the pain out of your next terminal emulation bill.

» *Related product(s): [Rocket BlueZone terminal emulator](#)*



-  [rocketsoftware.com](https://rocketsoftware.com)
-  [info@rocketsoftware.com](mailto:info@rocketsoftware.com)
-  US: 1 855 577 4323  
EMEA: 0800 520 0439  
APAC: 612 9412 5400
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