Rocket®software

Mainframe Modernization Solutions

Transform your mainframe
with modern solutions

™

Contents

Introduction

Your mainframe is the foundation of your organization's security, resiliency and your engine for transformation in an agile, digital world. Investing in modern mainframe solutions is key to managing growing workloads, closing skills gaps, and integrating into expanding hybrid cloud and IT infrastructure strategies. Address your most pressing business challenges using Rocket Software's advanced mainframe solutions for application, data, and infrastructure transformation, to modernize without disruption.

Modernize mainframe application development and operations

Secure, compliant open source for z/OS

Rocket Open AppDev for Z provides open-source security and compliance with rapid CVE fixes and version currency for 20+ open-source DevOps languages and tools, including Git, cURL, Bash, Python and more, ported to IBM® z/OS®.

Rocket Support for Zowe provides full support for Open Mainframe Project's Zowe open-source framework for z/OS, with access to Rocket Terminal Emulator Web Edition and exclusive virtual desktop applications.

Learn more

Scalable, secure terminal emulation

Rocket Terminal Emulator provides anywhere access to IBM zSystems®, IBM® i, and VT applications from secure, highly configurable desktop, web, and mobile user interfaces with a low total cost of ownership.

Learn more

DevOps orchestration and workload automation

Rocket Enterprise Orchestrator securely automates, orchestrates, and executes critical business processes across your enterprise — from mainframe to cloud — with a growing ecosystem of DevOps and security integrations.

Rocket Zena and Rocket Zeke make it easy to schedule and automate repetitive IT workloads at scale across your hybrid enterprise — from mainframe to cloud.

Learn more

DevOps-enabled JCL management

Rocket PRO/JCL (Zowe conformant) modernizes and automates JCL management in leading integrated development environments (IDEs) through an Eclipse plugin for BMC AMI DevX, IBM IDz, or any other Eclipse-compliant IDE, as well as a VS Code extension.

Learn more

Strengthen business resiliency from the mainframe

Mainframe performance management

Rocket TMON ONE provides comprehensive performance management, capacity monitoring, and capacity planning of business-critical systems — from z/OS® to CICS to Db2® — with business value stream views of technology to help I&O teams reduce mean-time-to-repair (MTTR) and accelerate the delivery of value.

Learn more

Rocket C\Prof surfaces details — with minimal operational impact — to diagnose IBM CICS problems faster, helping you get more business and operational value from CICS internal trace data.

Learn more

Rocket Performance Essential automatically optimizes batch buffering and I/O, dramatically lowering EXCP counts without the need for manual tuning or modifying applications, for both VSAM and non-VSAM data sets.

Learn more

Hybrid enterprise storage

Rocket Cloud Connector simplifies copy-and-move of mainframe data to S3 object private or public cloud storage, with improved security, flexibility, and costs for backup and recovery or archiving of z/OS datasets and tape volumes.

Rocket Data Recovery Manager provides efficient, centralized backup and restore of mainframe data, with the option to perform granular single application, point-in-time recovery of datasets from snapshots created by Dell zDP, so mission critical operations are restored first and quicker.

Rocket Catalog RecoveryPlus ensures access to business-critical data by providing more control over the integrity and availability of ICF (Integrated Catalog Facility) catalogs — the key control structures to z/OS data access.

Rocket Tape/Copy automates the migration of tape data while maintaining reliability and security to ensure data accuracy and access as required throughout the conversion from and to any tape media or device.

Learn more

Mainframe Security and Vulnerability Management

Rocket z/Assure Vulnerability Analysis Program detects mainframe threats by conducting runtime analysis of operating system level code, memory, and data flows to identify vulnerabilities, perform forensics analysis, categorize risks, and then report the location of the exploitable code for ease of remediation.

Rocket Integrity Assessments enables your enterprise to gauge risk exposure and fortify your defenses against breaches that can lead to financial repercussions or regulatory infringements.

Rocket Mainframe Penetration Testing enables you to delve deep into your z/OS security framework through top-tier, expert-led vulnerability assessments.

Rocket Compliance Risk Assessments creates streamlined evaluations for CA ACF2®, CA Top Secret®, and RACF® environments. Remain on par with industry benchmarks like DISA STIGs, PCI DSS, and HIPAA.

Learn more

Modernize mainframe data logistics for hybrid cloud

Data lineage and integration and content management

Rocket Data Intelligence enables end-to-end views of data, its movement, and context for business meaning through metadata discovery and management — from mainframe to cloud.

Rocket Data Virtualization creates virtual, integrated views of enterprise data — without moving data off the mainframe — to generate new insights, enhance existing workloads, or build new systems of engagement leveraging modern cloud-based capabilities.

Rocket Data Replicate and Sync (formerly B.O.S. tcVISION) replicates and synchronizes live mainframe and distributed data, in real time, into cloud and other targets — securely and simply, with low latency, high performance, and low cost.

Learn more

Rocket Content Services streamlines management and access of documents and data, combing content management and implementing consistent policies across your hybrid cloud architecture to eliminate siloes and improve governance, from mainframe to cloud.

Learn more

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.

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