

the major industry players

CHANGE IN THE BASIC EARNINGS BY REGION



PRODUCT CATALOG

# Rocket Solutions for IBM z Systems

Data Protection

System Optimization & Storage Tools

Data Migration

Access and Connectivity

Mainframe Modernization

Business Intelligence







Rocket solutions power the back-end systems that companies worldwide trust to run their critical infrastructure, business processes, and data. We help organizations speed the pace of digital transformation, making it easier for them to take advantage of cloud and mobile computing, advanced analytics, and other innovations that pave the way to new and improved customer experiences.

Since 1990, companies around the globe have trusted Rocket mainframe solutions to help simplify payroll processing, speed healthcare diagnoses, and manage banking and billing transactions, mutual fund deposits, flight reservations, and more. We've been committed to the IBM® z Systems® mainframe platform from day one, developing and building tools to help organizations get more out of their mainframe investments.

Our close partnership with IBM gives us unmatched insight into the z Systems platform and technology, and our investment in mainframe R&D increases every year. The Rocket mainframe product portfolio includes tools for data management, performance optimization, catalog and system management, disaster recovery, storage management, VSAM backup and optimization, and business intelligence.





## Data Protection and Integrity

### **Rocket® Mainstar Catalog RecoveryPlus**

*Improve business resiliency by avoiding downtime and ensuring high service levels for ICF catalogs*

Prevent application downtime, keep catalog problems from becoming business problems, and support a 24/7 organization with confidence. Rocket Mainstar Catalog RecoveryPlus software lets you manage and ensure access to business-critical data. It gives storage and system administrators an intuitive view into the integrity and availability of ICF catalogs—the key control structures for data access.

### **Rocket® Mainstar HSM Reporter Manager**

*Ensure business continuity with proactive DFSMSHsm management*

Reduce resource utilization and optimize your DFSMSHsm environment with Rocket Mainstar HSM Reporter Manager. Monitor, manage, and correct problem areas quickly and easily, before they affect daily business operations. Rocket HSM Reporter Manager provides straightforward, interactive reporting and analysis for both large and small DFSMSHsm projects, helping you proactively manage your backup environment. Storage and system administrators can quickly see, understand, and act on DFSMSHsm status.

### **Rocket® Mainstar FastAudit**

*Prevent data loss in your DFSMSHsm environment*

Eliminate single points of failure and maintain healthy metadata environments. With Rocket Mainstar FastAudit, storage administrators can prevent temporary or permanent loss of data access through fast, accurate metadata audits of DFSMSHsm data.

### **Rocket® Mainstar Volume Clone and Rename for DB2** *Accelerate and simplify automated data cloning for your entire DB2 subsystem*

Rocket Mainstar Volume Clone and Rename for DB2 makes it easy for administrators to quickly clone entire DB2 subsystems. Clone all (or select) table and index spaces to fulfill the need for production or development copies, recovery initiatives, reporting, or testing. Improve production performance by offloading business and “read-only” processing to the DB2 system clone.

### **Rocket® Mainstar Volume Clone and Rename for IMS** *Speed and simplify automated data cloning for your entire IMS subsystem*

Accelerate cloning of your production system from days to minutes. Rocket Mainstar Clone and Rename for IMS lets administrators clone entire IMS subsystems or select databases quickly and easily to meet the need for production or development copies, recovery initiatives, query-only access, reporting, or testing.

### **Rocket® DASD Backup Supervisor**

*Assure automated DASD full volume backup and recovery plus local data set recovery*

Achieve complete data assurance for your IBM z/OS® environment with a combination of easy, flexible data recovery, comprehensive forecasting reports, and the ability to automate point-in-time data replication products. Rocket DASD Backup Supervisor ensures all relevant data volumes are automatically and properly incorporated into your backup and recovery processes.

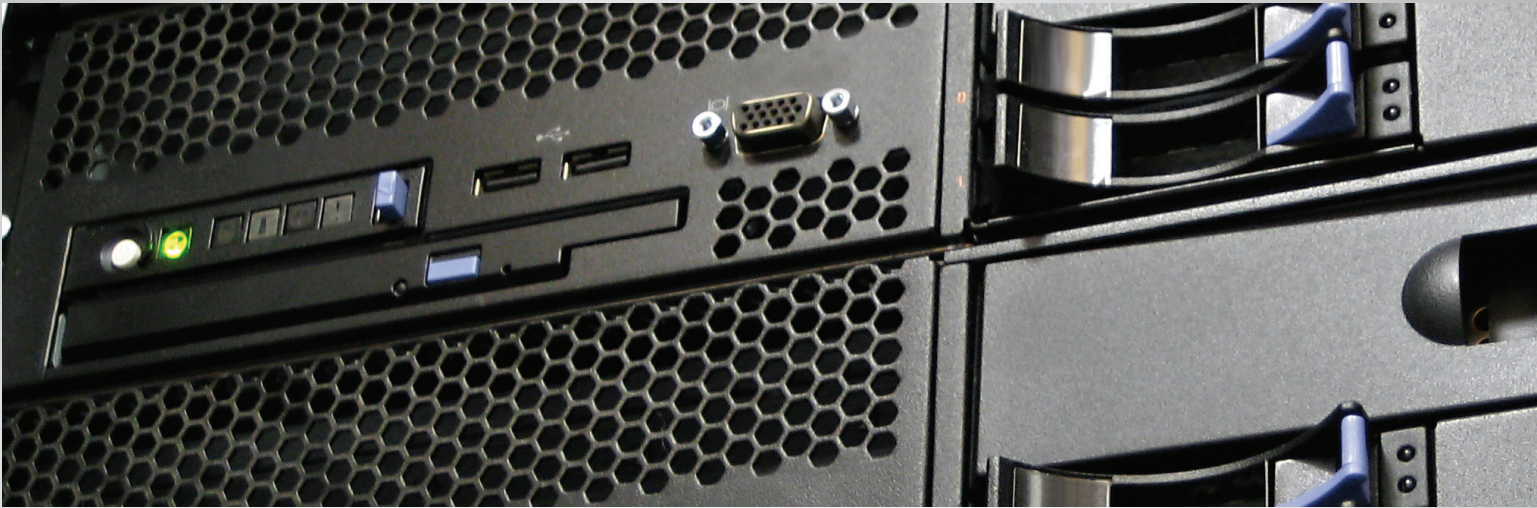
### **Rocket® CopyCrypt**

*Protect tape data with powerful encryption and compliance solutions*

Ensure regulatory compliance (HIPAA, Sarbanes-Oxley, GLBA, and more) by encrypting mainframe tape data, including application backups, full volume backups, and business-to-business files. Rocket CopyCrypt uses non-proprietary, open-source encryption algorithms such as DES, 3DES, and AES to protect your tape data.







## System Optimization and Storage

### Performance Optimization

#### **Rocket® Performance Essential**

##### *Increase z Systems availability*

Reduce system overhead and increase data center productivity by eliminating the cost of manual performance analysis. Rocket Performance Essential transparently enhances overall batch processing performance without the need to modify applications. Reduce EXCP counts with automated buffer allocations that are dynamically optimized for VSAM and non-VSAM data sets.

#### **Rocket® TeraSAM**

##### *Boost application performance and efficiency*

Experience better batch performance, reduce risk, and gain faster data access. Rocket TeraSAM segments large VSAM files transparently, letting you access segmented data sets directly. This capability results in improved storage resource management, increased VSAM performance, and the ability to perform segment-only recovery.

#### **Rocket® VSAM Quick Index**

##### *Improve data availability without adding resources*

Decrease batch processing time and CPU utilization while improving data availability. Rocket VSAM Quick Index is a high-performance, low-overhead solution that builds alternate indexes for VSAM KSDS and ESDS base clusters faster than IDCAMS BLDINDEX.

#### **Rocket® VSAM Assist**

##### *Simplify and increase backup, recovery, and migration performance for VSAM applications*

Manage your entire VSAM environment without requiring extensive technical experience. Rocket VSAM Assist simplifies and improves VSAM data management and maintenance processes with just two commands: DUMP and RESTORE. Data backup and recovery for VSAM applications is simple and easy.

### Systems and Storage Monitoring

#### **Rocket® Mainstar MXI**

##### *Optimize efficiency and performance with easy, cost-effective z/OS resource monitoring*

Reduce the time spent on monitoring by up to 50 percent, and decrease OPEX and CAPEX. Rocket Mainstar MXI gives you instant access to critical information across your active z/OS environment in an easy-to-read, understandable format, as well as historical reporting and trending data. MXI consumes fewer resources than other monitoring solutions and reduces the need for additional hardware by maximizing the use of current system, storage, and network resources.

### Storage Backup/Disaster Recovery

#### **Rocket® DASD Backup Supervisor**

##### *Ensure automated DASD full volume backup and recovery plus local data set recovery*

Achieve complete data assurance for your z/OS environment with a combination of flexible data recovery tools, comprehensive forecasting reports, and the ability to automate point-in-time data replication products. Rocket DASD Backup Supervisor ensures all relevant data volumes are automatically and properly incorporated into your backup and recovery processes.

#### **Rocket® DR/Xpert**

##### *Centralize management and recovery of critical application backups*

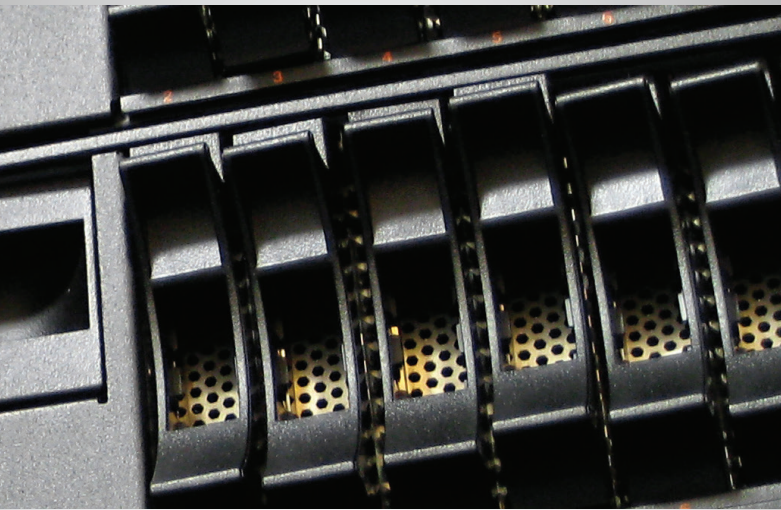
Ensure consistent, automatic data recovery, eliminating the need for recovery site experts to piece together fuzzy backups into a viable recovery. Rocket DR/Xpert provides comprehensive disaster recovery automation and security for critical application disaster recovery needs. Whether for a single application or all applications, DR/Xpert automatically achieves recovery point objectives.

#### **Rocket® Mainstar Backup and Recovery Manager Suite**

##### *Reduce backup time by 40 to 60 percent and increase disaster recovery speed*

Quickly restore access to data and meet your needs for continuous data availability. Rocket Mainstar Backup and Recovery Manager provides tools to centralize backup and recovery, as well as simplify application discovery, by identifying the critical data that belongs to an application and backing up all related data at a single point in time.





## High Availability and Disaster Recovery (HA/DR)

### **Rocket® Mainstar Catalog RecoveryPlus**

*Improve business resiliency by avoiding downtime and ensuring high service levels for ICF catalogs*

Prevent application downtime, keep catalog problems from becoming business problems, and support a 24/7 organization with confidence. Rocket Mainstar Catalog RecoveryPlus software lets you manage and ensure access to business-critical data. It gives storage and system administrators an intuitive view into the integrity and availability of ICF catalogs—the key control structures for data access.

### **Rocket® Mainstar Database Backup and Recovery for DB2/IMS**

*Simplify DB2 and IMS subsystems backup, recovery, and disaster recovery for z/OS*

Minimize downtime, reduce costs, and ensure successful recovery. Rocket Mainstar Database Backup and Recovery for IBM DB2® and IBM IMS® (DBR for DB2 and DBR for IMS) are storage-aware subsystem backup and recovery solutions. DBR integrates storage processor fast-replication facilities to allow for instantaneous backups, reduced recovery time, and simplified disaster recovery procedures.

## Data Migration

### **Rocket® Tape/Copy**

*Automate tape migration, virtual tape upgrades, and consolidation*

Increase utilization and preserve IT budget when migrating tape data for your organization or your clients. Whether you're moving to a new data center or consolidating on new media, Rocket Tape/Copy migrates tape data easily and reliably. Storage and backup administrators worldwide use Rocket Tape/Copy to automate data migrations and protect data during transfers.

### **Rocket® Virtual Data Recovery**

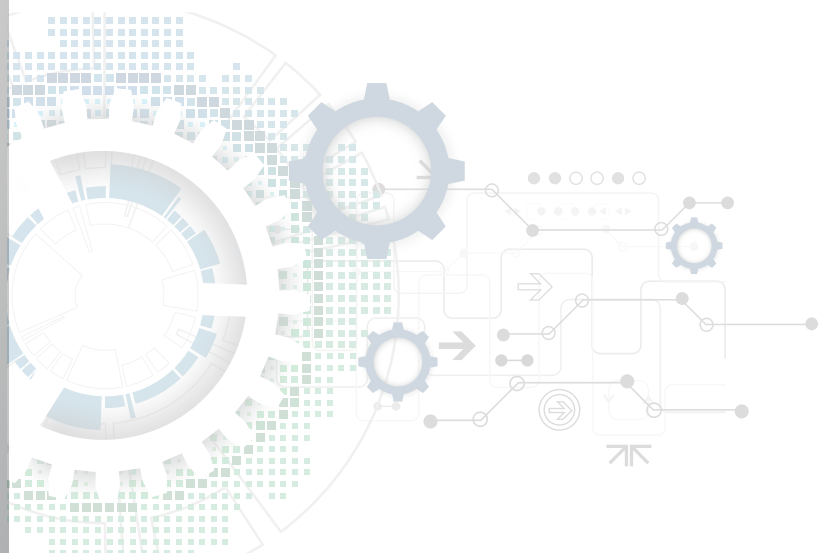
*Maximize the ROI of your virtual tape investment*

Increase your return on virtual tape investments by automating the creation and recovery of cataloged virtual tape data backups targeted for vaulting. Rocket Virtual Data Recovery (VDR) reduces the overall backup window by creating backups in the virtual tape library, and allows underutilized tape media to be recycled before being returned to the vault. Backups can be recovered directly to DASD from the VDR backup, substantially reducing recovery times.

### **Rocket® VDR LE**

*Reduce risk with tapeless virtual tape library and data recoverability technology*

Realize the advantages of Virtual Tape Library (VTL) technology and eliminate the risk of DASD or unit failure due to data loss. Rocket Virtual Data Recovery LE (VDR LE) is a limited version of Rocket Virtual Data Recovery designed to allow tapeless virtual tape systems to achieve full tape-based backup.





## Access and Connectivity

### **Rocket® BlueZone Terminal Emulation**

*Reduce administration and overhead through comprehensive terminal emulation*

Eliminate the need for multiple emulation products as well as associated network administration and overhead support. Rocket BlueZone supports multiple terminal protocols as well as Secure FTP connectivity. BlueZone's stability, robust feature set, and industry-standard security make it an ideal enterprise-wide replacement for your current terminal emulation solutions.

### **Rocket® Data Virtualization**

*Gain business insight faster by accessing mainframe data in real time*

Eliminate the cost and complexity of data movement technologies, such as ETL operations. Rocket Data Virtualization delivers real-time data access to your core z/OS business data as well as combining and normalizing it with other data sources. Cloud, mobile, and analytics applications can all access your z/OS data without the need for warehousing.



## Mainframe Modernization

### **Rocket® Open Source Languages and Tools**

*Program a mainframe using popular languages and tools*

Extend the value of your z/OS environment and solve new business issues using more than 30 powerful open source languages and tools. Rocket Open Source Languages and Tools for z/OS let programmers code for the mainframe using tools they are familiar with, enabling a new generation to be proficient in mainframe development without COBOL experience. All Rocket Open Source Languages and Tools are free, with Rocket support and maintenance packages available for production use.



## Business Intelligence

### **Rocket® Discover**

*Accelerate self-service data discovery and business insight with mainframe analytics*

Increase the speed and accuracy of business decisions while reducing data preparation time by 50 to 70 percent. Rocket Discover is a self-service data preparation, visualization, and collaboration tool that helps businesses gain deeper insights from all their enterprise data—including combined data from mainframe and IBM Cognos® TM1® systems, and Rocket MultiValue databases.





# Businesses Run on Rocket

We make software that the world's biggest companies trust to run their critical infrastructure business processes, and data while extending the value of these assets to new innovations such as Cloud, Analytics, and Mobile. More than 10 million IT and business professionals rely on Rocket to run their most critical applications, business processes, and data.



Corporations

**43** of the top **50**

Fortune 500



Commercial Banks

**10** of the top **10**

Fortune 500



Aerospace and  
Defense

**9** of the top **10**

Fortune 500



Discount and  
Department Stores

**4** of the top **5**

Forbes Global 2000



Car and Truck  
Manufacturers

**5** of the top **5**

Forbes Global 2000



Managed Healthcare

**5** of the top **5**

Forbes Global 2000



