

# Rocket® Mainstar® Catalog RecoveryPlus

Ensuring business continuity and  
IBM zSystems® availability

In environments holding exorbitant amounts of critical information, it is especially important that data is readily available for all business processes. Data availability is the heart of your business, and without the right tools to maintain a healthy data environment, a business simply cannot function effectively.

Catalogs have always had a central and essential role for data access as business technology advances. When ICF Catalogs fail, whether due to hardware or software drawbacks, environmental disaster, human error, or malicious attack, the impact to your organization can be severe.

The integrity of your IBM® z/OS® environment is critical, as application downtime can cost businesses millions of dollars per hour (or more).

## Rocket® Mainstar® Catalog RecoveryPlus is a set of tools that:

- ✓ Empowers your storage administrator to perform tasks deemed cumbersome or otherwise impossible
- ✓ Brings reliability, simplicity, and speed to catalog management
- ✓ Addresses preventable issues that could be detrimental to your business
- ✓ Reduces the financial impact of catalog outages by lowering the risk of failure
- ✓ Accelerates recovery times and improve administrator productivity

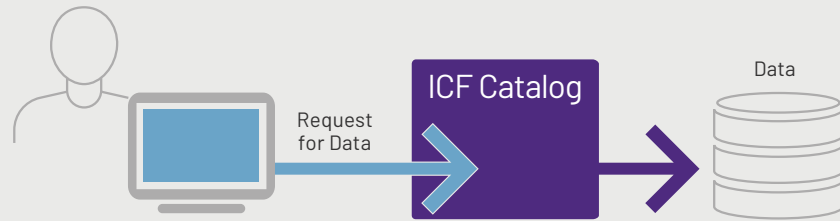
## PRODUCT BENEFITS

- 1 Maximize data accessibility and prevent business disruption
- 2 Minimize risk of data loss and strengthen disaster recovery plans with one-step recovery
- 3 Maintain a healthier catalog infrastructure with proactive, simplified management



The simulation feature allows administrators to model the effects of any change before deploying it. Simulating recovery processes in advance can prevent human error, recovery errors, or delays that compromise compliance. With this at your fingertips, you now know exactly what's going to happen because all operations execute in a single well-documented step.

Rocket® Mainstar® Catalog RecoveryPlus is often regarded as an insurance policy for ICF Catalogs—but it is much more than that.



## Maximize data accessibility and prevent business disruption

Managing your catalogs with Catalog RecoveryPlus helps ensure availability of your mission-critical z/OS® data and systems.

Minimize risk of data loss and strengthen disaster recovery plans with one-step recovery.

### Reorg BCS While Open

- Work with incredible speed
- Resize allocation amounts and reduce extents
- Move BCS to a different DASD volume
- Convert BCS between Non-SMS and SMS-Managed
- Convert BCS to Extended-Addressability
- Change other attributes that can't be updated using IDCAMS ALTER
- Remove obsolete attributes IMBED and REPLICATE
- Reorganize VOLCATs
- Access REPAIR option

### Backup BCS

- Leverage Fast Catalog Backups that run multiple times per day
- Validate BCS health as part of the Backup process

### Recover BCS

- Access BCS Forward Recovery using SMF Data
- Recover BCS using CR+ BCS Backup or IDCAMS EXPORT
- Recover a BCS to have a new name and/or new VOLSER
- ANALYZE function to eliminate invalid or residual catalog records
- Clone Master Catalogs to a new name as a "Hot" Backup or for Switching MCATs (z/OS 2.5)

### Mergecat: Move Catalog entries to a different Catalog

- Split or merge Usercatalogs by Alias (Single or Multi-level)
- Move catalog entries for data sets that are currently enqueued and in-use
- Move catalog entries for VSAM datasets that are Open
- Move errant catalog entries into correct User catalog
- Replicate part or all of a catalog to another

### Catscrub and Selective Recovery

- Synchronize catalogs and DASD data sets with the fastest and most accurate functionality available, whether catalogs are recovered in a fully populated or empty state
- Optimize business resiliency with rapid application availability

# Maintain a healthier catalog infrastructure with proactive, simplified management.

## Alter Commands

- Convert GDG Structures to GDG-Extended without HRECALLs
- Repair broken GDG Structures
- Repair BCS Backpointers in VVR or NVR in the SYS1.VVDS

## Backup & Recover DSN

- Utilize fast backup of Application VSAM Data Sets by DSN Mask.
- Clone VSAM datasets to have a new name
- Clone VSAM datasets in masse renamed under a new high-level qualifier
- SIMULATE option to rehearse RECOVER process

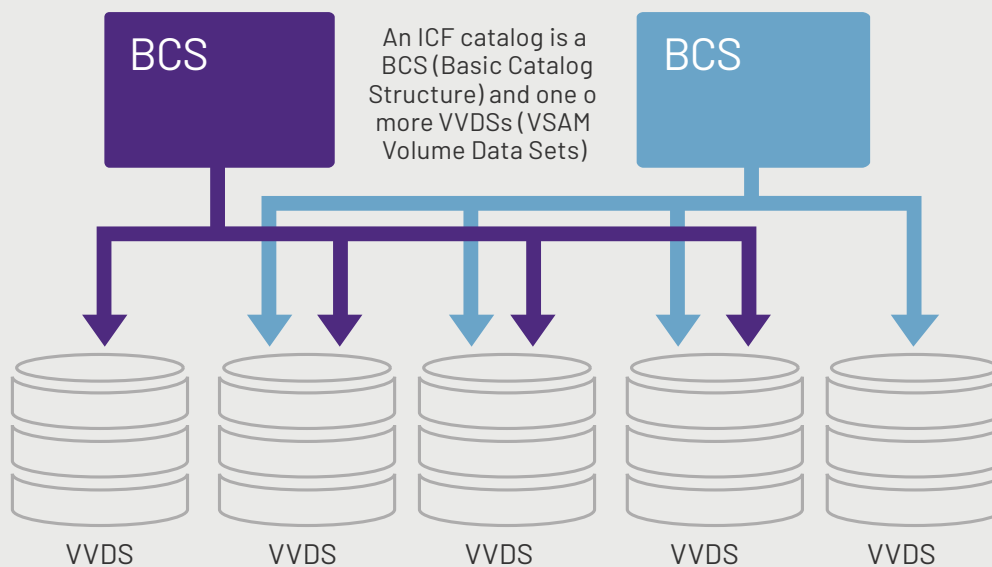
## Diagnose

- Find uncataloged data sets and generate fixes to cleanup or re-catalog
- Find orphaned catalog entries and generate removal fixes
- Compare usercatalog aliases between master catalogs

## Explore & Report

- Search data sets filtered by type, size, status, and other attributes
- Produce simple or highly customized reports
- Create EXTRACT files for use by Rexx, SAS, or other programming tools

## ICF Catalog Structure



catalogs accurately reflect



Rocket® Mainstar® Catalog RecoveryPlus software ensures access to business-critical data in today's always-online, cloud-reliant world. You'll have more control over the integrity and availability of ICF catalogs, the key control structures for data access in IBM® z/OS® environments. System administrators get the help they need in daily catalog management and have a safe and reliable backup/recovery option.

## Technical Specifications

Rocket® Mainstar® Catalog RecoveryPlus runs on any release of z/OS supported by IBM, allowing customers of any supported z/OS release to take advantage of the high-resiliency benefits.

Support for z/OS 2.5



Rocket® Mainstar® Catalog RecoveryPlus has helped us save significant time, money, and resources. We are fully protected and are compliant with new regulatory requirements. Rocket again shows why they are the industry leaders with their products – their support is the best! //

*Vice president of information systems services  
US regional health insurance provider*

## About Rocket Software

Rocket Software empowers organizations to create legendary impact in the world through innovation in legacy technologies. With deep expertise in IBM zSystems, IBM Power, and database and connectivity solutions, Rocket solutions power tens of thousands of global businesses, solving real problems and making real-world impact.



© Rocket Software, Inc. or its affiliates 1990–2022. All rights reserved. Rocket and the Rocket Software logos are registered trademarks of Rocket Software, Inc. Other product and service names might be trademarks of Rocket Software or its affiliates.

Mainstar\_Datasheet\_v2