**PRODUCT DESCRIPTION**

BMC Compuware Storage Backup and Recovery delivers high-performance z/OS direct-access storage device (DASD) management, backup, and recovery.

**BUSINESS CHALLENGE**

Within z/OS environments, DASD storage is fast moving and highly fluid. To manage these environments effectively, your teams need fast, accurate visibility into capacity, utilization, and trends.

**BMC SOLUTION**

Your organization’s z/OS DASD environments house your most critical data and represent a significant strategic investment. With BMC Compuware Storage Backup and Recovery solutions, you can manage these environments and optimize resource utilization, performance, and resilience, while protecting your data. And, with easy-to-read, management-level reporting, you can see how your z/OS DASD storage is being used and circumvent potential issues.

**KEY FEATURES**

- Provides full-volume and dataset backups and restores for local and disaster recovery
- Allows datasets to be restored in their entirety or selectively by data set name or VSAM cluster
- Can print the contents of DASD data tracks including the physical layout of each track, physical record, and key field
- Can create a Stand Alone Restore (SAR), an IPL-able program to restore FDR full-volume backups when an operating system is unavailable due to hardware or software issues
- Automates the execution of FDR full-volume and data set backups and restores
- Manages volume and incremental backup, application backup, data archive, migration, and space management
- Draws information from a multitude of sources to produce customized reports on storage-related information
- Contains a set of pre-defined health-check reports that provide a snapshot of critical mainframe storage statistics

**KEY BENEFITS**

- Institute more consistent, flexible backups of your critical DASD environments, so you can better ensure data availability—even in the event of failures
- Establish robust reporting that helps staff operate more efficiently and collaborate more effectively
- Provide teams with the visibility they need to spot and preempt potential issues before they have an impact on users or the business
- Gain the insights you need to more proactively manage usage and performance of your storage environments

FDRWEB shows trending data for Dataset Allocations and Freespace.
PRODUCT DETAILS

BMC Compuware FDRABR: Backup, restore, and disaster recovery
FDRABR is a suite of powerful, flexible, and high-performance management tools for z/OS DASD environments. FDRABR consistently outperforms competitive offerings, delivering faster response and more efficient CPU usage than other alternatives available in the market. It also includes FDREPORT for storage management reporting.

BMC Compuware FDREPORT: DASD management reporting
FDREPORT delivers the powerful, flexible reporting capabilities required to optimally manage dynamic environments. It provides easy-to-read, management-level reporting, enabling your staff to see how effectively your z/OS DASD storage is being used and to discover potential problems before they have an impact.

The solution features prepackaged, proactive reports, including “top 10” reports on the largest files, fullest volumes, most fragmented volumes, and more. Users can also leverage proactive reporting in such areas as VTOC/VTOCIX status, catalog errors, uncatalogued files, or files ineligible for SMS.

BMC Compuware FDRWEB: Intuitive, web-based reporting
FDRWEB is an interactive, browser-based web application that provides users with insights for managing disk and tape storage in z/OS environments. Teams can leverage an intuitive interface to gather data from a range of sources, including FDREPORT. Besides featuring hundreds of prepackaged reports, FDRWEB can produce reports in several formats, including CSV files. FDRWEB runs as a standalone task, using an IBM Java Virtual Machine running on UNIX System Services.

FOR MORE INFORMATION
To learn more about BMC Compuware Storage Backup and Recover, visit bmc.com.