BMC Compuware Storage Migration

Accelerate, simplify, and secure migrations while minimizing disruption and effort

PRODUCT DESCRIPTION

BMC Compuware Storage Migration is a suite of tools designed for non-disruptive data migration that maximizes performance and resource utilization, while minimizing administrative effort.

BUSINESS CHALLENGE

To optimally manage your z/OS direct-access storage device (DASD) investments and services, it's vital to move DASD volumes to different devices as needed. However, these volume migrations can be time consuming and potentially disrupt your critical business services.

BMC SOLUTION

BMC Compuware Storage Migration solutions enable you to meet the constant demands for availability and change in your z/OS environments. With the Storage Migration suite, your organization can more efficiently manage migration and erasure requirements while delivering the continuous service levels your business demands.

KEY FEATURES

- Provides non-disruptive data migration
- Provides fast and safe non-disruptive DASD migration
- Provides non-disruptive migration of z/VM and Linux
- Ensures quick and secure data erasure
- Delivers high-speed dataset move and volume consolidation
- Automates tape conversion and stacking

KEY BENEFITS

- Employ dataset allocations that maximize performance and resource utilization, while minimizing disruption and administrative effort
- Gain the flexibility to address migration requirements, while meeting stringent service level agreements
- Consolidate datasets onto higher-capacity disk volumes, so teams can maximize resource and administrative efficiency
- Enable your teams to consistently and efficiently address data erasure requirements with confidence
- Streamline migration and erasure efforts and minimize errors and risk

FDRPAS Swap and Monitor Architecture
PRODUCT DETAILS

**BMC Compuware FDRPAS: Non-disruptive DASD migration**
With FDRPAS, your teams can manage DASD volume migrations with maximum speed and efficiency while minimizing the application downtime and service disruption associated with these moves. Thousands of DASD volumes can be moved within hours, and teams can move terabytes of data during normal business hours without service interruption.

**BMC Compuware FDRPASVM: Non-disruptive migration of z/VM volumes**
FDRPASVM reduces disruption and application downtime associated with moving whole DASD volumes to new devices for z/VM and Linux on Z volumes. It can be used to swap multiple volumes concurrently and non-disruptively for z/VM users while tracking all updates made by z/VM and virtual machine guests. FDRPASVM supports non-disruptive migration of volumes containing z/VM mini-disks, full pack mini-disks, volumes dedicated to CMS users, Linux on Z, and other guests’ file systems.

**BMC Compuware FDRMOVE: Move datasets and consolidate volumes**
Using FDRMOVE, you can consolidate smaller devices to larger devices by migrating datasets that remain active for long periods of time and can’t tolerate lengthy downtimes. FDRMOVE supports a range of datasets, including single and multi-volume, VSAM and non-VSAM, and SMS and non-SMS.

**BMC Compuware FDRERASE: Secure data erasure for z/OS DASD**
With FDRERASE, your organization can confidently, efficiently, and quickly address your data erasure requirements. Teams can simultaneously erase many disk volumes in parallel and erase many terabytes of data in less than an hour.

**BMC Compuware FATSCOPY: Optimize tape migration and management**
FATSCOPY is a utility that can automate labor-intensive tape stacking and tape media conversion projects. With FATSCOPY you can copy, consolidate, migrate, and convert tape-based datasets. You can copy individual files or entire tape volumes, or easily consolidate tape-based files to maximize tape utilization. The tape management metadata is propagated for each copied dataset.

The companion FATS and FATAR tools also allow you to quickly and securely erase physical tapes, verify the quality of physical tape media and the readability of tape-based data, and recover seamlessly from tape errors, data checks, and improperly closed tapes.

FOR MORE INFORMATION
To learn more about BMC Compuware Storage Migration, visit [bmc.com](http://bmc.com).