

EMMz: A Non-Disruptive Mainframe Migration Solution From 21st Century Software

Essential Mainframe Migration for z/OS (EMMz) is a vendor independent, z/OS-based non-disruptive data migration solution for disk storage attached to IBM Z systems. 21st Century Software offers EMMz, with expertise gained from thousands of non-disruptive local and global migrations for disk storage attached to IBM Z systems running z/OS and z/VM, in more than 850 organizations worldwide, to help you safely and quickly take advantage of the benefits and advantages of new storage technology with minimal disruption.

Features include:

- Data migration for z/OS, z/VM and Linux on IBM Z guest volumes under z/VM
- Dynamic swap capability that facilitates non-disruptive data migration
- Guaranteed full access to data at any point during a migration operation
- Dynamic takeover on the part of the target device while applications remain online
- Automated migration process
- Continuous application availability

Advanced features include:

EMMz and remote migrations over TCP/IP

- EMMz supports disk migration by using existing TCP/IP network connections, and its point-in-time capabilities enable the migration of disk volumes from a source device on a local z/OS system to a new device located on a remote z/OS system.

Perpetual Point-in-Time (PPIT)

- Perpetual Point-in-Time (PPIT) expands on the Point-in-Time (PIT) copy feature, which allows multiple synchronization points (synch-points) to be taken within the same EMMz session. This means that a target volume may be updated multiple times picking up only those updates to the source volume since the last synchronization.



Why EMMz?

EMMz provides end-to-end, non-disruptive data movement to help ensure data integrity and application availability during the migration.

EMMz helps you:

- Ensure a successful data migration without disrupting your business, saving time and money.
- Avoid the risk of data corruption or loss while ensuring the integrity and availability of your critical business applications.
- Reduce the complexities associated with migration of large quantities of data for consistency groups, while providing more flexibility to change or add storage vendors.

[Learn more](#)



Contact us today at info@21csw.com to see how EMMz can help your organization. 21st Century Software offers a full range of services—including migrations, assessments, and implementations. Our experienced service teams offer advanced technical support to help guide you through any project.