

AN EXCLUSIVE SOURCE FOR ENTERPRISE LEVEL WITH HIGH PERFORMANCE VIRTUAL TAPE SOLUTION

zAppliance™ System, Data Center Migration is an important offering to hosting service providers.

zAppliance™ System can facilitate rapid data center migration which would only be limited by the speed of the internet connection between the data centers. As a virtual tape appliance, zAppliance™ System incorporates a proprietary volume image duplication process. The process initiates the transfer of volume images as they close and dismount at the source facility. The target facility would include a second zAppliance™ System to receive the images. As volume images arrive, the target data center could start the restoration process. All volume images are compressed and protected with AES-256 encryption.

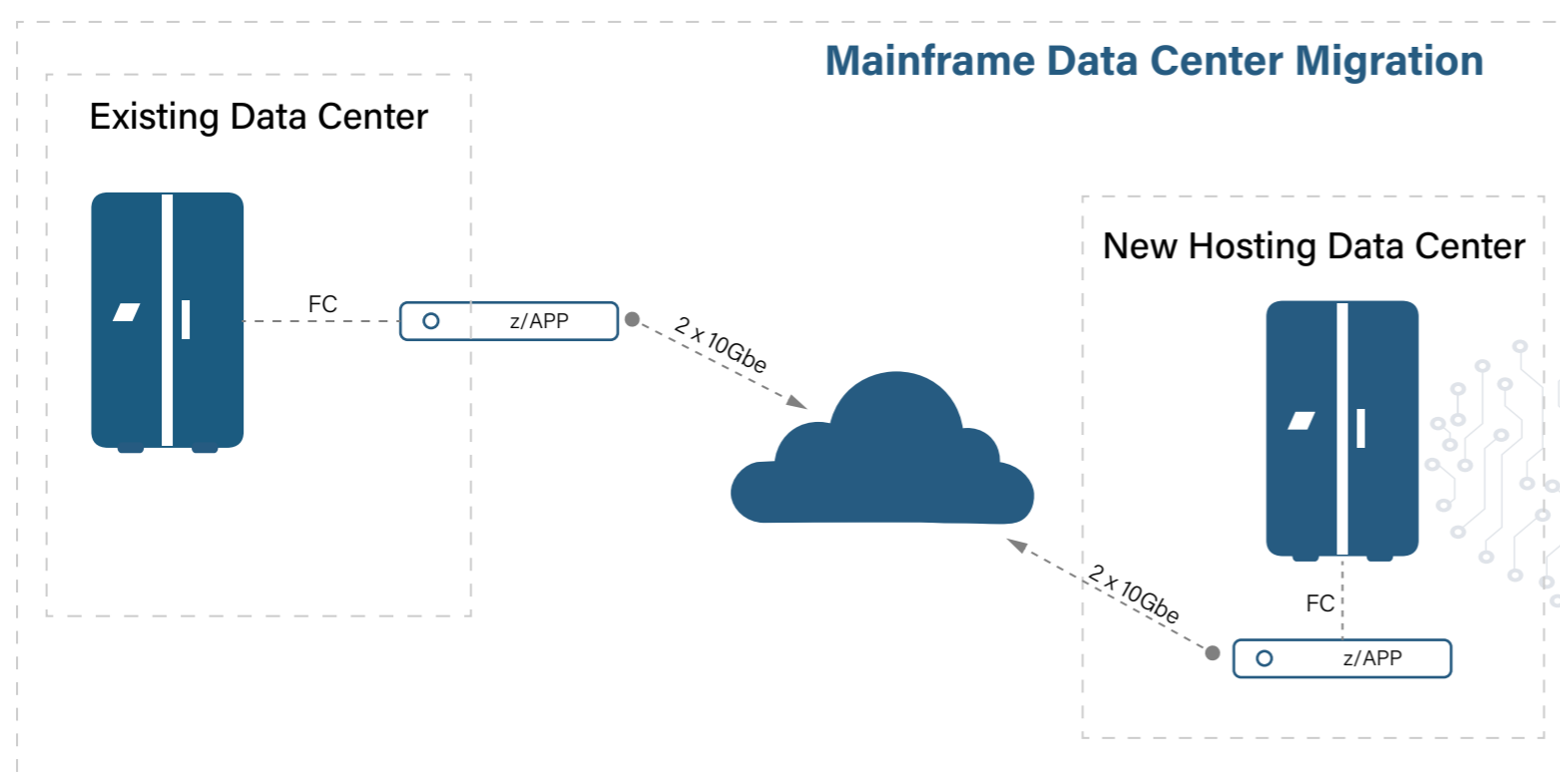
zAppliance™ System also allows for the duplication and subsequent transmission of all other vendor tapes images in use by the customer, either virtual or real tapes.

We provide proprietary software to create exact copies of tape images without limitation to the tape size. zAppliance™ System supports any tape size as long as the block count remains within the architected limits or about 1PB worth of data, provided adequate disk space is available. (Block maximum is $2^{32} - 1$ and multiply by 262,144 bytes = about 1PB.)

Migration Features

- Rapid Data Center Migration
- Proprietary volume image duplication process
- Duplication of all tapes images
- Transmission of all tapes images
- Additional software to create exact copies of tape images. No tape size limitation
- Compressed and encrypted volume images

Mainframe Data Center Migration



About ATSM

ATSM is a developing and providing advance and intuitive disk-based mainframe virtual tape products and technologies. ATSM developed solutions allow mainframe enterprise users to take full advantage of the benefits of Modern Mainframe Virtual Tape to eliminate or reduce physical tape, improve RTO and RPO, lower capital and operating costs and greatly improve data security. With ATSM solutions, a single backup and recovery program made simple and straightforward for the mainframe operator.