



systemware

Content Compressor

Immediate Access to More Data While Reducing Costs

Content Compressor is an exciting new component to the Systemware Content Server suite of products. Using a Systemware developed encoding process, Content Compressor allows the storage of any content, document or report archived in Systemware Content Server to be moved to less expensive media and compressed to consume between 50% - 90% less storage space.

When content is captured by Systemware Content Server, Content Compressor performs data compression and disk management on a separate processor connected to Systemware Content Server via TCP/IP. Content Compressor retains all the functions of Systemware Content Server including message and browse file emulation as well as standard support for batch query, work queue and restore.

With Content Compressor, administrators are able to determine which content to compress and where to move it in the storage architecture providing a significant reduction in the consumption of expensive resources such as mainframe DASD while remaining transparent to users regardless of the application leveraging the stored content. Each document version appears to the content-server database as written to its own dedicated message file. Archiving these compressed data files is optional.

Key Features

- Message and browse file emulation
- Policy-based compression
- Supports SAN, Centera, other
- Standard support BQ, WQ, restore
- Traditional archive support available
- Platform independent

Benefits

- Reduction in storage costs
- Reduce fees associated with:
 - Mainframe DASD
 - Tape drives consumables and maintenance
 - Optical drives consumables and maintenance
 - Floor space and consumables
- Right-usage of mainframe resources
- Low cost replication for disaster recovery
- Flexible deployment options

System Requirements

- Systemware Content Server z/OS 5.1+
- High-speed TCP/IP connection
- Storage Processor:
 - Intel Linux
 - HP/Unix
 - Solaris
 - AIX
 - zLinux
- Storage Media:
 - Network-attached storage (NAS)
 - Storage area network (SAN)
 - Redundant array of inexpensive disks (RAID)
 - Centera & other fixed-content appliances

