

Migration Software for EMC Centera

Key Benefits

- > Zero down-time
- > Transparent to users and applications
- > Schedule around biz requirements
- > High Performance
- > Throttle performance to fit needs
- > Supports all versions of Centera
- > Works with applications using API, DiskXtender, CUA, TSM or Rainfinity connectivity
- > Every file verified with crypto hashes
- > Chain-of-custody reports

Migration Software for Centera

Time for Change

The EMC Centera was the first product to address the problems with archiving fixed content. The CAS architecture of Centera addressed the three big problems confronted by long term archives. It provided scalability of capacity and name space, simplified storage management by providing location independence for data and it provided data authenticity to meet compliance requirements. Years after deploying Centera it may be apparent that the organizations requirements have evolved and the legacy Centera is no longer the best fit for meeting long term archiving needs. It is time for a change.

Proven Software

After years of providing Centera data migrations as a professional service DataTrust Solutions leveraged its skill, experience and tools and developed Migration Software for Centera (MSC) software. Designed specifically for EMC Centera data migrations MSC automates the processes of migrating data from Centera to another archive storage option. This is the same software that our Professional Services team uses to provide their services.

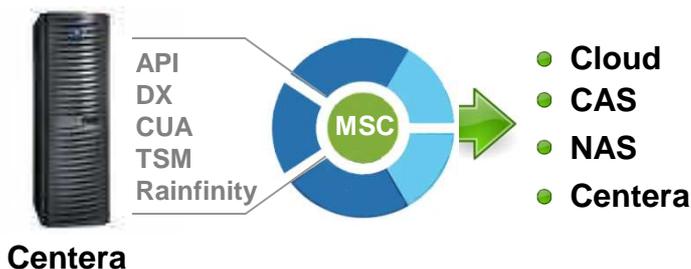
The objective of MSC is to ensure that your Centera data migration project is a success and to minimize any technical, operational, business or compliance risks.

Transparent to Users

Migrations, especially those with millions of very small files can require significant time and most organizations are unwilling to lose access to their data. During a migration users will have continuous access to their data. Our technical consultants can fine tune performance to meet the unique needs of your environment.

Resilient

Our Migration technology was designed to provide high performance, continuous operation and minimized IT resources. Therefore it continuously monitors for network outages, Centera service shutdown or hardware failures. Any disruption of service is gracefully handled and alerts are generated. The migration process automatically resumes where it left off when the problem is resolved, providing peace of mind by ensuring the loss of time or files does not occur.



Schedule Migration

Although MSC is transparent to users and applications sometimes the IT organization wants more granular control over when migrations are run and MSC provides a very flexible scheduler to accommodate this need.

The Right Data

Not all data is created equal and requirements do change so flexibility is designed into our migration technology. Source based filters allow the selective data to be migrated, reducing capacity requirements and legal risk from keeping unneeded data.

Reporting and Chain-of-Custody

If the data in the Centera is subject to Compliance or Governance requirements then maintaining chain-of-custody and preserving retention are key migration requirements. During the Assessment step our technical consultants will document any retention requirements so that "each file" will have the appropriate level of retention assigned to it when migrated.

Every step of the process from selecting the source data to the post migration verification of the files on target system is captured and logged. The reports provide an accurate before and after picture of the migration process and the necessary documentation detailing the chain-of-custody for each file. Note that the meta data and retention attributes are also monitored and verified during the migration process.

Requirements

MSC is delivered as software stored in an installable ISO (DVD or USB). MSC runs in a Linux environment and the supported OS is Ubuntu 12.04 64-bit server. A quad core or larger CPU is recommended as data migrations are processor intensive. 32GB of RAM is ideal, but 16GB will work for normal migrations. Migrations are I/O intensive to a fast 7200 rpm drive is needed, the drive can be mirrored for redundancy. For larger projects 3 x Gb NICs (one for reading source, one for writing to target and one for administration) provide optimal throughput.

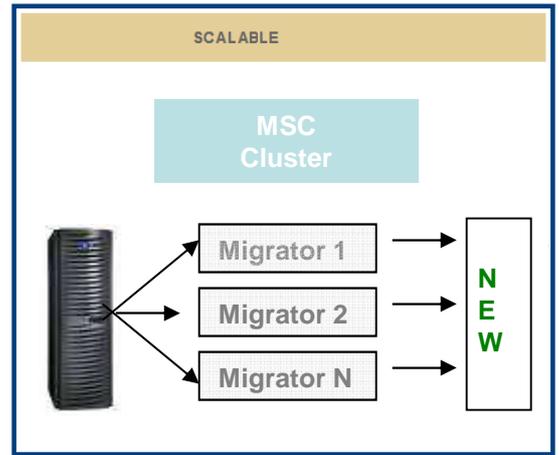
DataTrust Solutions

Proven data protection solutions and services for organizations in health care, finance, government and compliance driven market segments. Our customers range from small medical clinics to Fortune 500 enterprises. Common to all our customers is the need to protect, move or recover their data in a verified manner.

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The "SCHEDULER" interface provides options for migration frequency. The "Weekly" option is selected. Below it, a grid shows the days of the week (Mon through Sun) with time slots for migration. The time slots are set to start at 00:00 and end at 06:00. The "One-off" option is set to "Jan 5, 2012 4:40:00 AM".

The "REPORT TYPE" interface shows a list of report types: "Inventory List (Default)", "Inventory List (Centera Deleted)", "Inventory List (All)", and "Completed List". Below the list is a section for "SQL Query" with a text input field. At the bottom, there are "VIEW" and "DOWNLOAD" buttons.