

# DMS – Data Migration Services

## The Challenge

To support the constant growth in data volumes, and introduction of new storage technologies, every organisation faces the challenge of data migration in some form or another. Typical examples include:

- Data migration from one type of storage array to another
- Data migration from one vendor array to another
- Deployment of a new data centre over metropolitan or geographical distance

Whatever the requirement, physical data migration can be both time consuming, and high risk, as any form of data loss or extended outage can be catastrophic to a business.

The key challenges include:

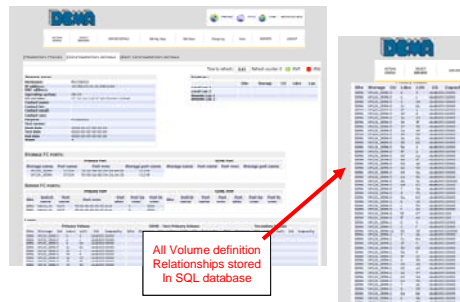
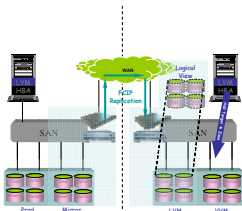
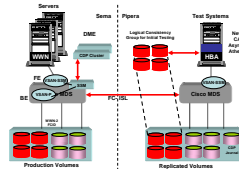
- Data migration needs to be on-line
- Be completely transparent to connected servers
- Provide in-flight parallel testing
- Allow a fast transition or cutover, and simple regression

In summary, Data Migration activities are typically discrete projects to deliver business benefits and costs savings, and are therefore ideal to outsource to specialised services.

## The Solution

### DMS Methodology and Workflow

- Transparent “in-migrate-out” approach
- Bespoke migration workflow design
- Integration of “transformation” activities as part of workflow
- Centralised Management Process
- Centralised Inventory Database
- Automated processes
- Migration workflow monitoring
- Management Reporting
- Block level “data movers” integrated seamlessly into all solutions
- All data migration activities delivered transparently as a service including:
  - Online transparent migration
  - Logical “snapshots” for in-flight testing
  - Fast fail-over for “go live”
  - Simple regression
  - No change to connected servers
  - Designs ensure 100% integrity of production data



Data migration de-risked and delivered as a transparent service supporting core IT initiatives:

- New Data Centre
  - Infrastructure refresh
  - Infrastructure relocation
- Server Consolidation
  - Virtualisation
  - Application Consolidation
- Storage Consolidation
- Introducing Tiered Storage Cloud Services
- Technology Enablement
  - Improved Backup
  - Faster Recovery
  - Disaster Recovery

“Use valuable internal IT resources to manage the business and let DMS take the pain out of Data Migration”

## DMS

- Migration Services and Workflow delivered as tailored solution for each customer
- All processes and infrastructure included in the solution
- “in-migrate-out” architecture leaving no “footprint”
- Customer can focus on “business as usual”

“Our customers get a managed service that is tailored to their specific business needs and objectives”

### Contact details

Email: [info@ictanalytics.com](mailto:info@ictanalytics.com)

Web: [www.ictanalytics.com](http://www.ictanalytics.com)