



## Accelerate File Server and NAS Implementations

# DATA SHEET

### Data Migration: The Hardest Part of Implementing Storage

As a service provider, a system integrator, or a value-added reseller, you recognize that solving customers' data migration problem can lead directly to faster sales and greater margins. One question remains: how?

Ask any customer who is in the process of purchasing a new file server or network-attached storage (NAS) device, and they'll tell you that the biggest impediment to implementing that storage is the migration of existing data onto it.

In fact, for many customers, this is the reason they delay a storage purchase. Until they figure out a workable migration plan, there is no pressure to buy because storage gets cheaper while they wait.

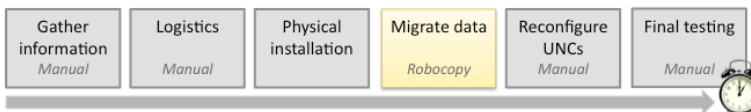
### Migrate Between Windows, NetApp, EMC in Half the Time

The AutoVirt software platform can help you move data from old sources to new Windows, NetApp, and EMC file servers or NAS devices quickly and easily. AutoVirt covers the complete data migration process, helping to ensure that your projects are completed on-time and on-budget.

There is a lot more that goes into a successful data migration than just copying files. Yet most IT professionals only use a basic copy tool like Microsoft's Robocopy. The rest of the process – discovery, planning, client configuration, and testing – are left as manual exercises.

AutoVirt replaces this fragmented, labor-intensive, and error-prone process with a single, comprehensive data migration platform. Using this platform, the time it takes to perform a CIFS data migration is cut in half.

#### Data Migration Today: *Highly manual & error-prone*



#### Data Migration with AutoVirt



- Move data 10x faster than with traditional tools
- Automatically discover file servers and unstructured data
- Granularly migrate individual shares, eliminating server shutdowns
- Preserve UNC path names, avoiding changes to client systems

*“How do I migrate all my data without impacting users... and not have to work 24/7 over the weekends?”*

— AutoVirt Customer

### Use AutoVirt For

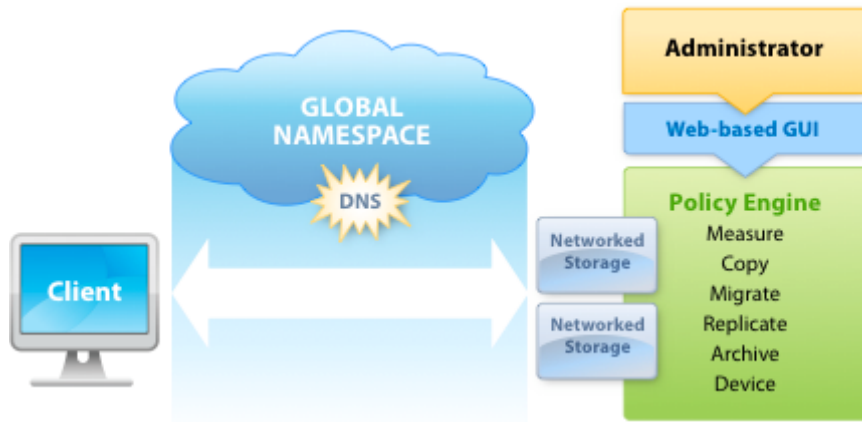
- Consolidating file servers
- Implementing new file servers or NAS devices
- Vendor swaps (Dell, HP, IBM, NetApp, EMC, Hitachi)
- Centralization for backup or disaster recovery purposes
- Managing file data across remote offices
- Archiving data no longer in use to lower-tier storage

### First Engagement Free

If you are a value-added reseller or system integrator performing a data migration project for your client, you can use AutoVirt to complete your first engagement absolutely FREE.

See for yourself how easily and reliably your projects can be completed.

Learn more at <http://autovirt.com>



## How AutoVirt Works

AutoVirt inserts a global namespace to organize networked shares and shield end-users from the back-end logistics of storage management. A policy Engine automates storage management tasks.

The AutoVirt global namespace lets IT create multiple, logically organized client views of networked files, independent of location and accessible using existing client shortcuts. The namespace eliminates the manual work involved in maintaining client access to networked data: it is the single authority on networked files, and automatically resolves client shortcuts to the new location.

With AutoVirt’s global namespace registering all changes to data location, it is possible to run policies that automate storage management tasks – including those that affect data location.

AutoVirt policies give IT administrators the control to manage data throughout its entire lifecycle, and VARs and SIs a fast and reliable way to upgrade clients to new storage devices.

## System Requirements

- Windows 2003 Active Directory
- Dynamic DNS (DDNS) enabled
- Windows file servers, EMC, or NetApp
- Prerequisites for production deployment: 1 Microsoft Windows IIS server; 2 Windows servers (physical or virtual)

## AutoVirt Benefits

- **Substantial cost savings.** Perform consolidations and vendor swaps faster
- **Time savings.** Eliminate scripts or manual client remapping and ACL assignments
- **Project predictability.** Complete NAS and file server implementations on-time and on-budget

## AUTOVRT POLICIES

MEASURE	COPY	MIGRATE	REPLICATE	ARCHIVE	DEVICE
<p><b>Accurately predict</b> the appropriate size for a destination target</p> <p><b>Count</b> the number of files or measure the amount of free space in a given share, volume, or entire filer</p>	<p><b>Merge or Sync</b></p> <p><b>Filter</b> to define copy parameters by file size, type, or create/modified time</p> <p>Bypass and log all exceptions with <b>non-stop copy</b> feature</p>	<p><b>Incremental migrations</b> follow a customizable schedule</p> <p>Optionally <b>pre-seed the migration target</b> and sync the data to complete the migration</p> <p><b>Clients are automatically redirected</b> to the new data location</p>	<p>Provide <b>disaster protection and high availability</b></p> <p><b>Schedule</b> replication frequency</p> <p>Enable <b>automatic failover</b> from master to replica in the event of a file server failure</p> <p><b>3 Topologies:</b> availability, centralization, distribution</p>	<p><b>Filter</b> to select files for archiving by file size, type, or create/modified time</p> <p>Maintain <b>read-only access to archived data</b> via existing shortcuts and native file pointers</p>	<p><b>Transfer data</b> from digital media devices to file servers</p> <ul style="list-style-type: none"> <li>• CAD</li> <li>• MRI machines</li> <li>• CD/DVD</li> <li>• Microscopes</li> <li>• Proprietary industrial devices</li> </ul>