

Data Migration:

How AutoVirt Eliminates the Pain

Introduction

IT departments implement and support a broad range of technologies that HELP companies achieve business goals. And yet, these technologies themselves are often designed with blatant disregard for the productivity of the IT organizations that have to implement them.

After years of significant advancement in commercial IT, why has no one bothered to solve the data migration problem? We think you deserve better.

The Data Migration Challenge

Manual data migration projects are nasty. Some of the perils include:

- Long planning efforts
- Schedule conflicts
- Scheduled downtime
- Unscheduled downtime (rollback issues)
- Manual client redirects
- Manual access control assignments
- Key employee burnout
- Budget overruns
- Inability to comply with regulatory requirements
- Clean-up issues

A Revolutionary Solution

AutoVirt offers the first fully-automated, transparent software solution that eliminates the pain of data migration for networked Windows file systems and CIFS-compatible storage devices. Our software is easy to install, simple to use, and risk-free.

The benefits of using AutoVirt include:

- Transparent online data migration
- Automated preservation of security attributes

- No downtime required at deployment or during data migration
- Policy-based automation that eliminates manual intervention
- Heterogeneous file server and NAS device consolidation
- Unlimited scope, storage capacity, and performance scalability
- Improved value of data using AutoVirt's virtual namespace
- Quality of service improvements from automated monitoring

Bold Claims

AutoVirt's data migration solution is a disruptive technology that will change the way you think about data migration. How many days, weeks, or months did your last data migration take? How about one day? Preposterous, ridiculous, outrageous – yes, we know what you're thinking. But, think again – AutoVirt's data migration software solution makes data migration that easy!

How Do We Do It?

We worked very hard to solve all of the problems, so you don't have to. AutoVirt integrates as an extension to your existing Windows file ecosystem. We don't use appliances or software agents. Upon installation, AutoVirt automatically virtualizes your Windows file environment. This process creates an AutoVirt namespace that becomes the authority on all client-server connections, enabling our data migration software to seamlessly direct clients to networked files.

Figure 1: *AutoVirt Software Integration*



Migrating Data

With AutoVirt, you decide what to do and our software does all the work. Point and click to pick:

- 1. Sources** - data you want moved
- 2. Destinations** - devices you want the data moved to
- 3. Time** - when it is convenient for you and your clients

You can perform these actions with ease using wizards in AutoVirt's Web-based GUI. The software is simple to use, and it actually works. Best of all, you retain full control.

That's it, you're done!

Summary

Data migration projects are about as enjoyable as a root canal. Unfortunately, for most IT departments, the pain and suffering of data migration projects is unavoidable.

AutoVirt eliminates the pain by delivering a focused technology so you never have to:

- Sacrifice your nights and weekends to migrate data
- Make calculated guesses about your storage utilization
- Answer another request to fix access controls or reconnect clients to a share
- Struggle to retire aging devices or change storage vendors

AutoVirt's data migration software solution shrinks your data migration effort to one day.

Impossible, you say? Try it and see for yourself!

Contact us today at jointherevolution@autovirt.com to inquire about our Early Adopter Program.



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