

Simplify and Automate Data Replication

Vision Solution's migration, high availability and disaster recovery products are trusted by thousands of enterprises and SMBs around the world. Now trust Double-Take SQLMove. Double-Take SQLMove can migrate, modernize or consolidate your Microsoft SQL Server infrastructure quickly and safely without production downtime.

Smarter, More Efficient Replication

Double-Take SQLMove finds the database and metadata configuration of the source Microsoft SQL Server and configures Double-Take replication to a different physical, virtual or cloud target SQL server. It allows database and system administrators to select a precise data set and automatically configure Double-Take SQLMove to continuously capture and replicate changes to the new location in real-time.

Additionally, Double-Take SQLMove makes server workload migration nearly risk-free. High levels of automation, PowerShell controls, and built-in test migration capabilities mitigate the chances of failure, guesswork and uncertainty. If necessary, reverting back to the original Microsoft SQL Server source is very simple. What's more, the process is repeatable and predictable through remote access, allowing it to be rolled out to hundreds of SQL Servers without the need for a Microsoft SQL DBA.

Features

Install and Configure With Ease

- SQL Server migration – specific workflow makes migrations simple and easy
- Push install – eliminate the need to go to each server to set up the migration
- Flexible licensing – buy what you need when you need it
- Hardware agnostic – perform server modernizations across any platform

Data Migration

- Any-to-any SQL Server* support – move data between any physical, virtual or cloud environment
- LAN/WAN friendly – replicate between servers with minimal network impact
- Real-time byte-level replication – work more efficiently and minimize downtime by letting users work right up until cutover
- Non-SQL Server data – easily configure replication of non-SQL Server data with a single solution

How It Works

Figure 1:

Data replicates from the source SQL Server to the target SQL Server while users are active.

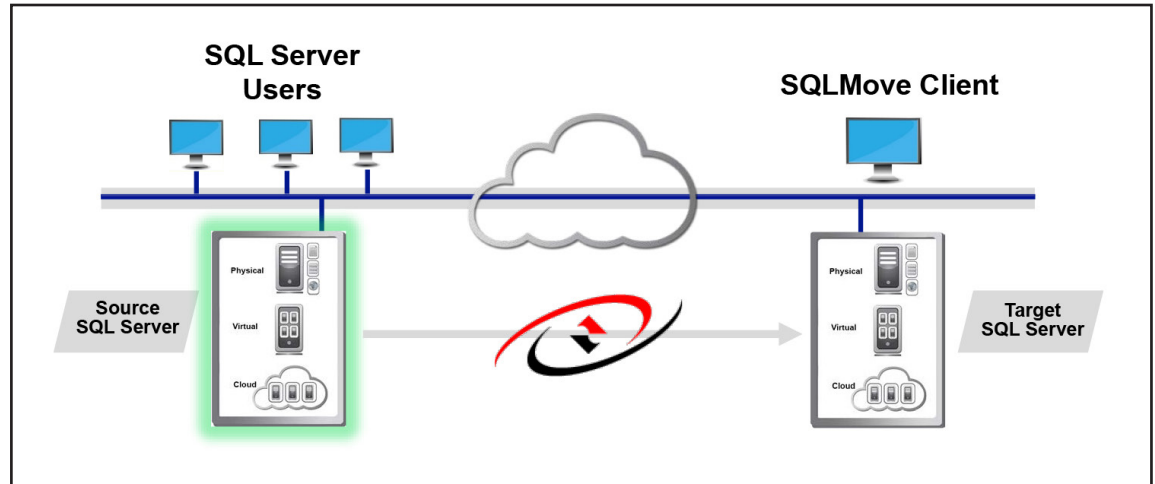
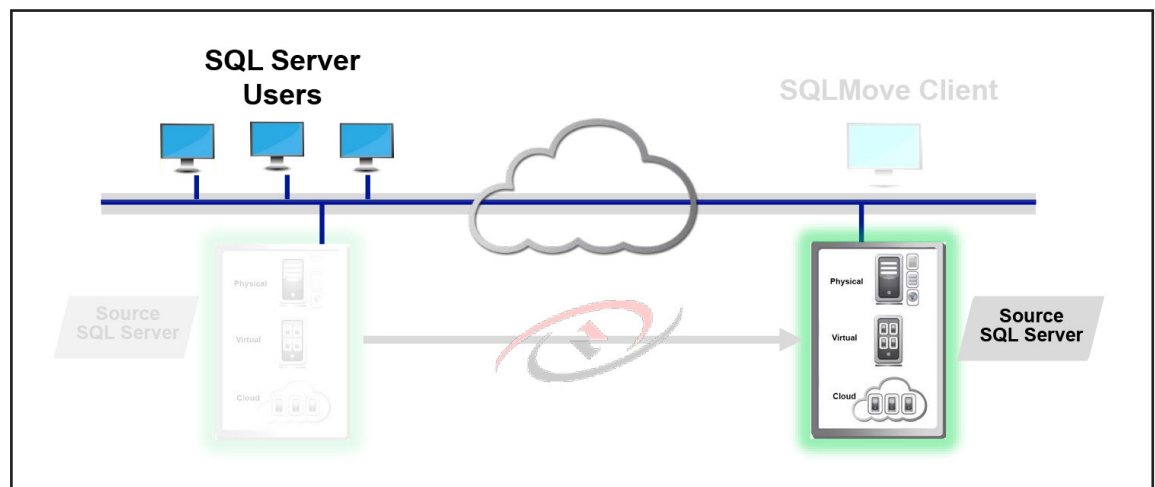


Figure 2:

After replication is complete, users are redirected to the new source SQL Server.



Requirements

Supported Microsoft SQL Server and Microsoft Windows Server Version

As a Source*

Microsoft SQL Server 2005, 2008, 2008 R2, 2012, 2014

* Focus is on SQL Server Enterprise Edition, both 32-bit and 64-bit

As a Target*

Microsoft SQL Server 2012, 2014, 2016

SQL Server Management Objects (SMO)

SMO is supported on SQL Server 2005 and later

PowerShell

PowerShell v3.0 or higher



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