



"We needed a solution that we could implement quickly and effectively. Quest offered us the product and service necessary to meet our commitment; no other solution provider that we evaluated could compare. NDS Migrator gave us the flexibility to migrate user departments incrementally, allowing us to pace our migration without a lot of network downtime to end users."

— Francis Morelos,  
Windows 2000 Migration, ProjectManager,  
DreamWorks SKG

# Quest® NDS Migrator

## The Enterprise NDS-To-Active Directory Migration Solution

When migrating to Windows Active Directory, most large Novell enterprises must migrate users, groups and Novell Directory Services (NDS) data into Active Directory. The complex process is subject to risks, aggressive timelines and special requirements that can jeopardize success. Migrations must also bear up to an overriding requirement to maintain current service level agreements (SLAs) and maintain tight security throughout the process. They require effort from network administrators and security personnel.

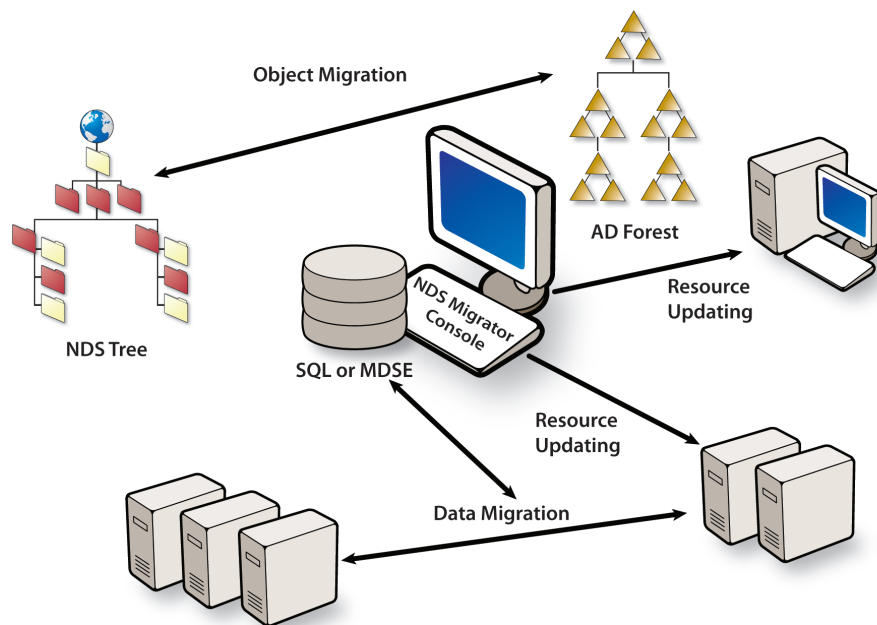
Quest® NDS Migrator is a comprehensive solution that accelerates and simplifies migrations from Novell NDS/eDirectory to Active Directory. NDS Migrator's central console enables access to all options, both pre- and post-migration, as well as scheduling. NDS Migrator provides a native view of both your NDS and Active Directory tree for better planning. NDS Migrator offers clear-cut advantages and benefits:

### Perform Pre-Migration Mapping and Planning

Create mapping between your organizational units (OUs) and objects prior to migration with NDS Migrator. NDS Migrator allows you to perform reconfiguration before actually performing the user/group account migration into Active Directory, storing the mapping information in a database. With this capability, NDS Migrator empowers you to perform upfront planning processes and accommodate any necessary restructuring.

### Simplify Migration of OU Structure to Active Directory

NDS Migrator delivers a premium level of flexibility during the migration process, helping you avoid cleanup processes often associated with migration. Using NDS, you can re-create your organization's hierarchical NDS structure in Active Directory or flatten the structure as you migrate. Making the migration process even more efficient, NDS Migrator also provides migration status information for all objects and allows you to perform granular undos of migrated objects.



## System Requirements

### Hardware:

- A 1GHz processor  
(Recommended 1.5 GHz)
- 512 megabytes of RAM  
(Recommended 1.0 GB RAM)
- 500 megabytes of free disk space for the application

### Novell Clients:

- Novell Netware Client for Windows 2003 version 4.83 or later

### Software:

- Console — Windows 2000 SP4, Windows 2003 or Windows XP SP1 and Internet Explorer 6.0 SP1 or SP1

## Automate Migration of Accounts/Groups to Active Directory

Change naming conventions and reconfigure OU distribution of accounts without affecting permissions on files/folders. NDS Migrator allows you to include group memberships and synchronized group members, saving you valuable time and effort during the migration process.

### Secure Migration of Data to Windows 200X

It is imperative that you protect the confidentiality of your data, and migration processes offer no exception to that rule. NDS Migrator gives you control over file system security and file/folder permissions translation, providing the same pre-migration permissions or adding new security principals to help secure your file system. Providing ongoing synchronization of changes, NDS Migrator helps to ensure that the files/folders in Windows are an exact copy of the files/folders on Novell.

### Ensure ZeroIMPACT™ on Users and the Help Desk

NDS Migrator helps ensure a ZeroIMPACT migration by automating updates of end-user desktops so profiles, mapped drives, desktop shortcuts and server-side OLE links continue to function during and after the migration. It also provides clean-up options such as removal of the Novell Client from end-user desktops. Administrators need not visit each workstation and users will need no assistance from the help desk.

**Pre-Migration Mapping and Planning:** NDS Migrator facilitates the object and data migration from Novell to Windows Active Directory. It allows for objects and OU mappings to be established before the actual migration, resolving any potential conflicts prior to the migration.

**Flexible Migration of Accounts/Groups to Active Directory:** During user and group migration, an account mapping is established between source the NDS account and the target Active Directory account. NDS Migrator has the ability to establish these mappings in a number of ways, allowing for a high degree of flexibility during the migration process.

**Intra-NDS Name Conflicts:** In NDS environments, it's common to have objects in different OUs with the same names. However, in Active Directory, the SAM account name must be unique within the entire target Active Directory domain. To accommodate this requirement, NDS Migrator automatically identifies duplicate names within the NDS tree prior to migration, helping to ensure a more efficient, problem-free migration.

**Pre-Migration File Scan:** NDS Migrator scans the source and target computers to ensure that all files and folders are valid, verify the appropriate permissions to the target share, and confirm that the target disk has enough free space.

**Scheduled, Unattended Data Movement:** Scheduled data migrations allow data to be migrated during off-peak hours, freeing your time to attend to tasks that require your administrative expertise. This capability shortens the length of the migration project and reduces overall costs.

**Automatic Resource Updating:** Automatically update end user profiles, group membership, NTFS permissions, drive mappings, desktop shortcuts and server-side OLE links in Microsoft Word, Excel and PowerPoint files. This saves valuable time and effort by eliminating the need to visit individual desktops.

**Multi-Threaded Copy Engine:** Multi-threaded copy engine accelerates the data movement from NDS to Windows and reduces the overall migration project timeline.

**Password Synchronization:** NDS Migrator provides a self-service Web interface for password synchronization.



www.quest.com/microsoft  
e-mail: info@quest.com  
Please refer to our Web site for international office information.



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