VARONIS
DATA TRANSPORT ENGINE

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Features and Benefits

CONFIGURE ONE-TIME AND ONGOING MIGRATIONS AND DELETIONS

- Configure complete end-to-end migration and retention rules
- Define when and how often migration and retention jobs take place
- Schedule recurring job to automatically find and move or delete data

INCREMENTAL, INTELLIGENT MIGRATIONS

- Copy active data sets to destination while users continue to work
- Reduce complexity and improve IT service

MAINTAIN, CONFIGURE AND ENHANCE PERMISSIONS

- Enhance permissions based on DatAdvantage recommendations
- Avoid manually verifying and configuring permissions before and after a migration

MIGRATE DATA BETWEEN PLATFORMS AND/OR DOMAINS

- Migrate data between different platforms
- Migrate data between servers in different domains
- Map permissions from one platform to another

MIGRATION SIMULATION

- View the simulated outcome of migration rules
- View and edit virtual objects based on the expected result of the migration rules
- Reduce potential downtime and unintended exposure to sensitive data

END-TO-END AUTOMATED DATA MIGRATIONS

Organizations are constantly changing; neither our data nor our infrastructure is static. Data gets old and should be archived or moved to inexpensive storage. Servers and software age and need to be replaced or upgraded. Organizations change, too—teams move around, corporations merge and divest, and new businesses are acquired. In addition to these singular "moving events," there are requirements to move (or remove) data on a continual basis, like when an organization decides that employees shouldn't keep music files on the corporate NAS, or when regulations, policy, or legal requirements dictate how and where content is stored.

In all of these situations, and many more, data needs to be moved, and the responsibility for moving data quickly and securely, falls squarely on IT's shoulders. Unfortunately, moving data around hasn't been easy. In fact, it can be downright nerve-wracking to move data with little or no downtime, all data gets where it's supposed to go, and is accessible to the right people (and only the right people) when it gets there.

SOLUTION

The Varonis Data Transport Engine (DTE) automates all the heavy lifting: copying data and metadata while adhering to maintenance windows and other scheduling constraints, automatically synchronizing source and destination with incremental copies even if the source data is still in use, translating permissions across platforms and domains, and reporting on progress every step of the way.

CONFIGURE ONE-TIME OR ONGOING MIGRATIONS

DTE provides the flexibility to configure complete end-to-end migration rules: define source criteria based on path, and/or content, classification rule, Varonis ownership and followup (flag/tag) criteria, define destination path, folder, and permissions translation, and when the migration will take place. The ability to configure these rules allow for the rapid and safe execution of complex data migrations, and to easily implement and enforce policies for data retention and location based on content, accessibility, and activity.

INCREMENTAL, INTELLIGENT, MIGRATIONS

Network migrations for large data sets can take a long time. DTE can copy active data sets to a new destination in the background over any time period, incrementally copying only new or changed data. Background migrations will reduce complexity and improve IT service by limiting user interruption and negating any large- scale disruption events.

MAINTAIN, CONFIGURE, AND ENHANCE PERMISSIONS FOR MIGRATED DATA

Automatically enhance permissions on migrated data based on DatAdvantage recommendations and/or sandboxed changes in order to remediate

broken access during migration. With this functionality, DTE reduces the operational headaches with regard to permissions management during migration projects for a more secure storage environment post-migration.

MIGRATE BETWEEN PLATFORMS AND/OR DOMAINS

DTE allow organizations to easily migrate data between disparate platforms, and/or servers in different domains. It provides the ability to map NTFS to SharePoint permissions, and vice versa, re-permission folders, lists, libraries, and files accordingly, and can even re-create local and domain local groups in the destination domain. IT will no longer need to recreate permissions on different platforms with different permissions schemas or run the risk of breaking access control lists with scripts or point tools.

MIGRATION SIMULATION

DTE allows the user to view and simulate changes to the new hierarchy (if you are copying data from multiple locations to a single folder) before running the actual migration. The application will create virtual objects (folders\groups) based on

the expected rule outcome that the administrator may edit and refine. This will ensure a safer, error-free migration, as well as allowing for adjustment prior to actual migration, reducing the potential for down-time and data exposure.

SUMMARY

With Varonis DTE, IT needs only configure their migration criteria and intelligent automation will take care of all the scary details. Say goodbye to the weekend-shifts and all-nighters—just describe your ideal migration, simulate it to make sure it's what you want, and automation will make it happen quickly, effectively and securely.