

## Case Study

# From Tedious to Streamlined

*How Seamless Data Migration with Permissions and Ownership Transfer, Enabled a Leading IT Services and Consulting Company with Enhanced Efficiency and Control*



For a leading IT services and consulting company, the need to seamlessly migrate terabytes of data with permissions and transfer ownership emerged during a partial acquisition of a company. This complex task demanded a standardized solution to mitigate a 'no trust' AD scenario and execute intuitive data migration with flawless ownership transfer. Understanding the urgency of the situation, the company turned to Data Dynamics and their Unified Unstructured Data Management Software to address these challenges head-on.



## Business Need

### *Overcoming Data Migration Challenges for Partial Acquisitions*

- **Mitigating Partial Acquisition Challenges:** Finding a reliable solution to address data migration intricacies during the partial acquisition of another company.
- **Point Solution for Complex Data Migration:** The necessity for a comprehensive point solution to simplify the complex data migration process.
- **Standardized Solution for 'No Trust' AD Scenario:** Dealing with a 'no trust' scenario within the active directory and establishing a standardized solution for seamless data transfer.
- **Intuitive Data Migration with Permissions and Ownership:** Ensuring data migration that intuitively retained permissions and transferred ownership to avoid any disruptions.



## Challenges Faced

### *The Quest for Intuitive Data Migration and Ownership Transfer*

- **Lack of Structured Approach:** A lack of a structured approach for efficient data migration.
- **Insufficient Planning:** Inadequate planning prior to data migration, adding to the complexity.
- **Tight Project Deadline:** The project faced a stringent deadline, intensifying the urgency to find a reliable solution.
- **Ownership Transfer Knowledge Gap:** A lack of knowledge about transferring ownership following the data migration process.
- **Ineffective Use of Free Tools:** Attempting data migration using free tools resulted in permissions and ownership information discrepancies within the parent AD.
- **Inability to Transfer Ownership:** The free tool failed to transfer ownership, further complicating the process.
- **Multiple Use Cases:** With several similar use cases in the pipeline, the risk of losing credibility and business was imminent.



# Solution Offered

## Leveraging Data Dynamics' Unified Unstructured Data Management Software

Data Dynamics provided a transformative solution with their Unified Unstructured Data Management Software, delivering the following capabilities:



### Data Migration to Local Share

The Data Dynamics Software facilitated smooth data migration to a local share at the destination, ensuring efficient data movement and reorganization to streamline further transformation.



### SID Transformation

During migration, the Software required input of Security Identifiers (SIDs) to transform them into separate SIDs for the destination Active Directory (AD). This was crucial to retain accurate ownership and permissions after migration.



### Seamless Inline SID Translation

The Data Dynamics' Software seamlessly performed inline SID translation, ensuring that ownership and permissions of data were accurately mapped and retained at the destination without disruptions or access issues.



### Standardized Solution for Replication

Data Dynamics developed a standardized solution to address similar use cases across different customers, simplifying future implementations, reducing complexity, and saving time.



# Business Impact

## Streamlining Data Migration and Transforming Ownership

- **Enhanced Data Transformation:** The Unified Unstructured Data Management Software empowered efficient data transformation by migrating to a local share, ensuring seamless integration, and eliminating risks of multiple solutions.
- **Smooth Ownership Transfer:** SID transformation ensured accurate ownership transfer, minimizing disruptions and maintaining data accessibility.
- **Replicability and Efficiency:** The standardized solution allowed easy replication for similar use cases, saving time and ensuring consistent outcomes.
- **Time and Resource Savings:** Automated migration and SID translation reduced manual work, enabling meeting project deadlines without delays.



# Conclusion

Data Dynamics' Unified Unstructured Data Management Software proved to be the ultimate solution for the leading IT services and consulting company. By streamlining data migration, retaining permissions, and ensuring seamless ownership transfer, the company navigated the challenges posed by partial acquisitions successfully. The standardized approach and forward-looking mindset fostered efficiency and cost savings, solidifying the company's reputation for delivering fast and reliable solutions. With the Data Dynamics unified data management software in place, the company is well-equipped to tackle future data migration projects with confidence and ease.

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