

# Experian Aperture Data Studio for Migration Leaders

Helping you consistently deliver high-quality data migrations that run on-time and on-budget

Take control of your data assets with Experian's next generation data migration technology

## Aperture Data Studio

As a data migration leader, you face many challenges:

- Lengthy delivery cycles due to manual development and data handling
- Constant pressure from stakeholders to bring the project in on-time
- Lack of coordination and collaboration amongst team members
- Poor adoption of a proven data migration methodology
- Excessive risk in the proposed data migration strategy
- Insufficient support from the business community

Faced with these type of demands, data migration leaders are increasingly relying on Experian Data Management solutions to help plan, design, deliver and validate their complex data migration initiatives.

Aperture Data Studio is designed for the modern data migration leader who needs to ensure that the target environment is populated with high-quality data while ensuring effective coordination and collaboration, all to a tightly controlled budget and timescale.

Aperture Data Studio helps you build a trusted data source for the new target system. This improves the overall acceptance of the new system, as well as mitigating costs.

This guide outlines the benefit of delivering your next data migration initiative using Aperture Data Studio.



Impact Assessment and Scoping



Secure Data Extraction and Preparation



Data Profiling



Source to Target Validation



Data Migration Prototyping & Testing



Ready-Made Data Archival Solution



Collaboration and Coordination



Comprehensive Data Quality Management



Data Migration Execution



Post-Migration Data Assurance



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## Impact Assessment and Scoping

Experian's Aperture Data Studio provides all the functionality required to implement a complete pre-migration impact assessment. This risk-averse strategy, allows data migration leaders to more accurately forecast, plan and resource your data migration project while flagging high-risk obstacles, even before the project has commenced.



## Secure Data Extraction and Preparation

High performance data connectors allow you to rapidly extract data from a wide variety of sources and place it in the Data Studio repository. Your security policies are then assured through role based permissions and selective encryption.



## Data Profiling

Our technology allows you to instantly profile your entire data landscape with exceptional performance.

Your team can combine advanced profiling to find hidden relationships, rules and gaps across disparate legacy systems.



## Source to Target Validation

The system enables your migration analysts to create migration rules between source and target.

The team can then iteratively validate these rules across one or more data sets.



## Data Migration Prototyping & Testing

Our solution offers full, end-to-end data prototyping, validation testing and legacy-to-target reconciliation assurance.

This enables your users to go live with a fully operational target environment that meets your data validation requirements.



## Ready-Made Data Archival Solution

The platform features its own secure, highly compressed, data repository.

As a project leader, this gives you the confidence that a fully accessible data store can be retained and retrieved following go-live, enabling post migration assurance or compliance with data retention policies.



## Collaboration and Coordination

Aperture Data Studio enables you to organise a complete data migration from a single platform.

It allows project leaders to visually track and coordinate key migration-critical milestones such as data quality progress, data mapping completion and data migration execution readiness.



## Comprehensive Data Quality Management

Overlay a complete data quality platform that includes data quality rule discovery, management and defect cleansing with your data migration.

Projects leaders can now coordinate the assessment, improvement and monitoring of data across the migration lifecycle, all in one tool.



## Data Migration Execution

Connect directly with target systems or build complex load files for controlled upload.

Due to its own data quality management environment, the tool ensures that your target platform will load with perfect quality data.



## Post-Migration Data Assurance

Why migrate data to a new system then watch its quality degrade?

With Aperture Data Studio, you can deliver a complete handover to the business of a fully operational data quality and data governance platform that can measure, analyse, improve and report on data quality levels long after the migration has completed.

**Contact [dataquality@experian.com](mailto:dataquality@experian.com) or call 0800 197 7920 today to arrange your proof of value session free of charge.**