



Taking the Pain out of Data Migration

Data Migration is risky

Data is at the heart of every organisation, and Data Migration is an important part of everyday life as it underpins the success of many strategic initiatives - systems modernisation, implementation of new packages, system consolidation following a merger or acquisition.

Yet, despite the importance of data, half of all data migration projects fail to meet their objectives, with many of those being abandoned after their budgets run out. The visible costs of a failed or delayed migration project are usually dwarfed by the cost of lost business opportunity or regulatory fines.

The majority of companies carry out data migration either using manual techniques or using a variety of software tools which are rudimentary and disjointed or technically complex and expensive to adopt. Unsurprisingly, results are poor.

Meanwhile, increasing volume, velocity and variety of data are conspiring with accelerating time pressures from business to make Data Migration objectives ever more difficult to attain.

The main causes of failure for data migration projects are incomplete analysis, poor collaboration and a disjointed, technically complex approach.

Migration **project cost overrun** is usually **30%**.

Lack of visibility into data quality issues was cited by respondents as a **major cause of failed projects**.

Bloor Research – *Data Migration*, Feb. 2014



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Experian Pandora takes the pain out of Data Migration

Comprehensive functionality allows Experian Pandora to provide a one-stop solution for data migration which eliminates migration risks, shortens project timescales and ensures costs remain under control.

Experian Pandora overcomes the usual barriers to Data Migration success and supports the management of the project while providing better quality results and a full audit trail.

Experian Pandora can be installed and provide valuable data insight within minutes. It is used by technical and non-technical staff, facilitating adoption across the organisation.

One of our own specialists estimated the Data Migration at a Government department would take 200 days of effort. We completed it in 5 days using Experian Pandora.

– European DQ & DI lead, a global SI

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Experian Pandora strengths (page 1 of 2)



A Single Tool

A single tool is used for all tasks, with investigations carried out and migration rules built interactively, allowing teams to focus on results rather than technical complexities. No other software is required, so there are no compatibility or integration issues.



Collaborative

Being simple to use, Experian Pandora allows both technical and non-technical team members to work together, sharing screens, holding interactive online meetings, documenting findings and creating re-usable rules and reference data.

Companies stated **“business engagement”** was the **most important factor** of Data Migration **success**.

Bloor Research – *Data Migration*, Feb. 2014



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Experian Pandora strengths (page 2 of 2)

Unrivalled Analysis

Proactive, high performance analysis of full data volumes across multiple systems allows Experian Pandora to provide a unique global view of enterprise data. Implicit rules and data relationships are discovered and analysis of values is carried out automatically with Experian Pandora proactively highlighting potential issues.

Managed & Audited

Issues are managed directly within Experian Pandora. Migration readiness is measured regularly and consistently using user-specified rules. Migrated data is reconciled to legacy source data, and the entire process is subjected to Experian Data Quality Audit & Security.



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One-stop Solution for Data Migration (page 1 of 2)

Powerful data analysis, transformation and cleansing within a single, collaborative platform encourage business engagement. Simple issue management & rule-based readiness monitoring supports good project management. Technical and non-technical team members collaborate to:

- Perform cross-system landscape analysis, identifying data overlap, helping scope the migration & providing initial readiness estimates
- Investigate issues automatically discovered by data profiling and outlier analysis, relationship and redundancy analysis, and consistency (functional dependency) analysis
- Note, prioritise, categorise & measure issues, allowing early, objective decisions on how/when/where to address them
- Monitor, report and alert on Data Quality and data transformations according to customer rules

Immediate visibility into what is really happening with our data has presented incredibly valuable insights. Pandora is quick, and it's very intuitive.

Speedy Hire Plc



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One-stop Solution for Data Migration (page 2 of 2)

- Interactively build and test transformation and cleansing rules using real data in an agile process known as “prototyping”, providing massive productivity and quality gains compared to any other development techniques
- Use Experian Pandora internal repository as a “staging area” if required
- Analyse issues to uncover faulty root-cause business processes using interactive graphics
- Create automated migration processes to extract, transform and cleanse legacy data
- Monitor and alert on data quality at source and target during the project to measure “readiness”
- Compare and reconcile source and target data to prove the process
- Provide a zero effort, simple data archiving solution for legacy data post-migration



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Experian Pandora provides a range of benefits

- Quick and easy to adopt
- Minimal time to results
- Easy, efficient team collaboration, communication and tracking
- Low total cost of ownership, no maintenance, no administration
- Improved project quality thanks to the unique functionality provided by Experian Pandora
- Single solution gives consistent results for business and technical team members
- Best use of business experts' time
- Optimal implementation due to business focussed prioritisation of migration tasks
- Data Quality infrastructure and processes established for the migration can be re-deployed as the core of an enterprise-wide Data Quality Management process

The speed at which we could get projects signed off and approved was unreal. Our first insurance customer was absolutely amazed with the productivity. Very, very powerful.

Charles Thomas, CGI



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Start your Data Migration journey

For more information on how Experian Pandora could save your organisation time and money, please contact Experian Data Quality on **(03) 8699 0100**, or send an email to dataquality@au.experian.com.



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Experian Pandora

Experian Data Quality is a leading Data Management software company. Experian Pandora combines business-minded usability, unrivalled performance, and the richest selection of capabilities to accelerate organisations towards Data Management maturity.

Experian Pandora is used by customers in a diverse range of industries across the world to carry out activities such as Data Quality Management and Data Migration.

It is multi-user, collaborative software which requires no configuration or administration and provides results easily and quickly regardless of the data volumes.

“For its architecture (which includes performance), we rate Experian Pandora as the best in the market ... [with] global search, full relationship discovery and extensive profiling capabilities.

– Philip Howard, Bloor Research