

## Arbutus Migrate

Keep your migration projects on time and on budget

### Data Migration Projects Are Risky

84%	of data migration projects fail to meet expectations
37%	experience overruns exceeding the original budget by an average of 30%
67%	are not delivered on time, averaging a 41% time overrun

Source: "Data Migration in the Global 2000", Bloor Research, September 2007



### The Data Migration Challenge

Data migration is a challenging exercise. The strong technical requirements often conflict with the ease of use and cost factors. This can result in unexpectedly high outlays for acquisition, support infrastructure and sufficiently expert personnel.

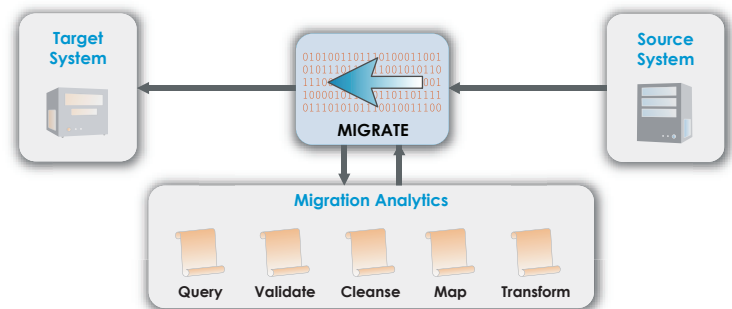
The Arbutus Migrate technology is designed around a methodology that is proven to reduce the risk associated with data migration projects. This approach is based on our ability to easily query the source data directly, allowing you to reduce both the costs and risks associated with the design and development of migration projects

The underlying technology has been used for over 20 years by medium and large organizations to access and convert all types of complex legacy data sources. These purpose built capabilities allow you to convert the source data to the target system's requirements in a more time and cost efficient manner than alternative solutions or methodologies.

### The Data Driven Approach

In many data migration projects the design and development stage can rely heavily on a review of source documentation. This can represent one of the significant risk areas due to the possibility that these materials are absent, out of date or wrong. The approach used by Arbutus Migrate is data driven, using the real source data. This approach has some important advantages:

- Use real data early in the process revealing issues that need to be addressed up front
- Better estimate the scope of the project
- Minimizes your reliance on reviews of potentially inaccurate source documentation
- Makes sure important business and technical issues are not overlooked
- Allows you to derive most of your meta data directly from the source data
- Technology supports agile methodologies and an iterative approach to migrating data with a continuous tuning until all issues are thoroughly addressed
- The results of tests are more reliable than if the process was undertaken with test data
- Allows to quantify and identify data quality issues at the outset



## Key Data Migration Capabilities

### Usability

- › Designed to provide the best user interface between your complex legacy data sources and the requirements of your target system.
- › Assistance to overcome lack of data migration expertise. Experienced Arbutus data conversion experts are available to assist as needed
- › Flexibility to use other migration tools if required – Arbutus LegacyLink technology can seamlessly supply data to other applications.
- › Minimal training and start up time - just one tool to learn and use for all data validation, cleansing and conversion
- › Use production data without affecting the performance of production systems - Data can be moved between different server platforms for easy staging of data

### Purpose Built Functionality

- › Minimize programming requirements : Over 80 built-in functions to extract and transform even your most complex data sources
- › Easily validate your source data with extensive interactive testing and validation capabilities
- › Arbutus Migrate automatically creates a comprehensive audit trail of the data migration process

### Cost Effective

- › Avoid the high cost of many ETL tools
- › Data driving methodology minimizes staffing requirements and allows you to complete projects without the usual time intensive IT skills
- › Achieve results quickly – Arbutus Migrate sets up in just days

## Benefits of Staging the Data

When mainframe resource constraints make direct access solutions impractical, or where Arbutus does not offer a native server for your source platform, Arbutus also enables you to easily offload your processing to open servers.

Having a central staging platform is also helpful when the project needs to bring disparate data sources together. Data from different platforms can be efficiently brought together for testing, validation and conversion.

Unlike typical open server implementations, Arbutus's open servers (Windows and Linux) are fully compatible with all data set structures and data types encountered on your mainframe or AS/400. This means that the process of staging data is as simple as a file transfer, with no data transformation required. This movement of data can occur within the Arbutus environment or using alternative processes.

## Arbutus Data Migration Services

Our consultants have years of experience in data migration projects, involving mainframes and other systems, and are available to assist at any stage of your project. When needed, our seasoned consultants typically work with your team and provide assistance in the use of 'best practices' with the Arbutus technology. When our consultants become involved, your project timelines become our project timelines in ensuring an on-time and successful completion of your migration project.

## Licensing

Arbutus has a flexible licensing model that accommodates the various needs and circumstances of our clients:

- › Perpetual use licensing for those who will have an on-going need for the technology
- › Rental-based licensing starting at 12 month terms. Appropriate for project based requirements or to provide an alternative to accommodate budget circumstances.

