# Roadmap to data migration

According to Bloor, "More than 80% of data migration projects run over time or budget." However, a proper plan can set you up for success. **Let us show you how in 5 easy steps.**

## 1 Assess your data

Run a deep cleanse of your existing data prior to migration. Fix common errors, such as:

- Non-unique descriptors used as account identifiers
- Data entered into incorrect fields (ex: a SSN in the name field)
- Incorrect or improperly formatted data entered into a single field
- Inconsistent descriptions across datasets (ex: 'client name' versus 'account ID')
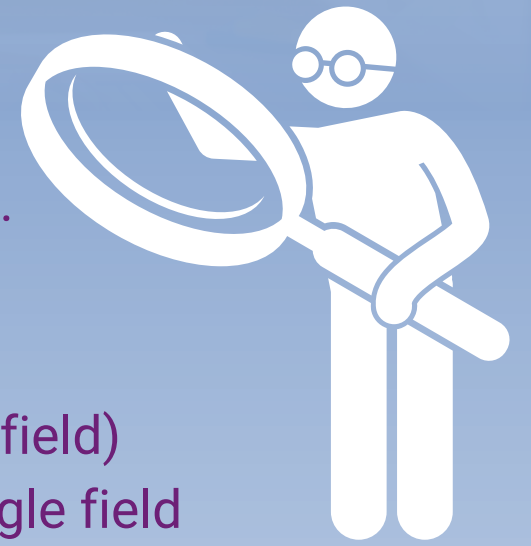
## 2 Create a plan

Planning involves these key items:

1. Decide whether you will utilize a Big Bang or Phased approach
2. Standardize data for the target system (ex: appropriate fields, format)
3. Identify key stakeholders and determine timeline, budget and security measures

## 3 Design the migration

Choose the migration that best serves your business needs: Big Bang or Phased.
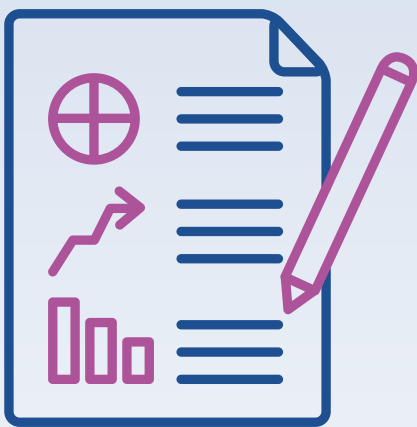
In a **Big Bang migration**, your data is transitioned all at once. This approach is high risk/high reward, as it's quick, but it requires system downtime and no ability to test as you go.

A **Phased migration** occurs in chunks; new and old systems may run concurrently until completion. This prevents system downtime, but is much more complex to pull off.

## 4 Execute

Extract your data from the legacy system and transfer it to the new target system. Be sure to stick to your outlined plan, as straying from it could cause further delays or errors.

## 5 Audit

Complete a comprehensive audit to correct any lingering issues. Finally, craft a process to regularly review and improve data quality practices for your business.

### Experian's data quality platform can help

Maintaining data quality is critical to making the best business decisions for your customers. Make it easier with one data quality platform. Our platform is powerful data profiling, data discovery, data cleansing, enrichment, and so much more.

**Are you undergoing a data migration soon? Contact our team today.**