

# Data migration:

## What to know before getting started

Data is at the heart of every organization so when a merger and acquisition, new system upgrade, or regulatory change arises, a data migration project becomes a necessary undertaking.

A data migration is the process of transferring data between storage types, formats or computer systems; an initiative that underpins the success of many strategic moves, technology advancements, and customer-centric decisions.

### 8 moves to migrate data

#### Pre-migration assessment

A **thorough analysis of what your data, processes, and pain points look like** prior to working on your migration is critical. You need to understand where you are now before you can successfully chart the path forward.

#### Defined scope of work

Before starting your project, make sure that you have a **clearly defined goal and strategy** to accomplish a migration. This should consider budget, timeline, team, and technology.

#### Current state of data

Ahead of migrating data to a new system, it's critical that you understand the quality of information that you are currently storing and using. **Complete a data hygiene analysis before starting the migration.**

#### The team behind the project

While technology will be your medium for getting data from one system to the other, the team behind your data migration project is essential to **ensuring a smooth transition and change management.**

Further, it's likely that a migration will impact various business areas and departments. With the right stakeholders, you can better represent and address common and competing priorities.

#### Priority alignment

Given that departments may have differing priorities, it's important for the leaders to **remain transparent on how the migration will take place, what the primary priorities will be, and what may be tackled later.**

Ensure that the team is aligned on the project roadmap, scope of work, and objectives - and that there is constant communication on priority management.

#### Training the team

To see higher return on data investments, **training the team on consistent data practices, data literacy, and technology** becomes essential. It also eases the adoption process for users as the migration takes place and new technology is integrated.

#### Tools to get the job done

Data migrations are a huge feat with an even greater impact. Investing your budget in the right technology is crucial to get you across the finish line and beyond.

A **data quality platform that can integrate into your tech stack, run full-volume analysis across disparate sources, and appropriately consolidate** data into a comprehensive, single view is exactly what you need to perform the data migration successfully and properly manage data quality in the future.

