Pega Data Migration

Future-proof your Pega solution

A Pega Datasheet

Data migration is the movement of data from one application or format to another. There are a variety of business situations where data migration is necessary:

- Retirement of a legacy application, database, or system in which data needs to be moved to a new Pega application.

- Replatforming data from one database management system vendor to another.

- Migrating data from an on-premise system to a private or public cloud, or to Pega Cloud.

Data migrations are complex and introduce many technical and operational risks. Pega staff have the expertise to evaluate your source and target systems, and then create and execute a detailed data migration plan to ensure a smooth transition for end users. Pega will:

- Identify differences in data types and indexes and create a remediation procedure to ensure a seamless experience for the application after migration.

- Assist with configuration to enable your application on new infrastructure and provide the necessary network and security changes to allow connectivity for migration tools.

- Work with business owners and customer IT teams to determine the best approach for migration, how to perform the migration during an agreed upon downtime, testing strategies, and a process for validating successful data migration.

- Evaluate application performance after migration to identify any optimizations needed and perform any data transformations required by the new architecture.

Challenge

Businesses need to rapidly adapt to the changing technology landscape. But how can existing data be used by a new application or infrastructure?

Solution

Pega's Data Migration service facilitates the migration of data in a wide range of situations. Examples include: moving data from a legacy application into a Pega database, replatforming data when changing database vendors, and relocating data from an on-premise solution to a private or public cloud.

Timeline and deliverables

Many factors impact the effort needed for a data migration. Typically, a migration requires a minimum of 300-400 hours and may increase, depending on data volume and complexity of the process in a given environment.

Key deliverables include:

- Data migration plan
- Migration procedure checklist
- Post-migration validation results

When is the Pega Data Migration service appropriate?

- When an existing database needs to be retired or transitioned to a new vendor
- When moving an on-premise application or system to Pega Cloud
- When moving a Pega Cloud application or system to a customer's cloud choice
- When moving a Pega Cloud application or system on-premise

What resources are involved?

Pega resources:

- One or two technical architects from the Technical Solutions and Design Office of Pega Consulting
- Cloud operations staff if moving to Pega Cloud
- An Engagement Leader or Practice Leader
- Pega developers if changes to an application are required

Client resources:

- Project Sponsor
- Project Manager
- Application Infrastructure Architect
- Database Administrator
- Network Administrator
- Business Representatives
- Quality Assurance Lead

Getting started

Contact your Pega Practice Leader to discuss your data migration needs. We will work with you to schedule a Pega Data Migration service that meets your goals.

About Pegasystems

We are Pegasystems, the leader in software for customer engagement and operational excellence. Our adaptive, cloud-architected software – built on the unified Pega Platform™ – empowers people to rapidly deploy and easily change applications to meet strategic business needs. Over our 35-year history, we've delivered award-winning capabilities in CRM and digital process automation (DPA), powered by advanced artificial intelligence and robotic automation, to help the world's leading brands achieve breakthrough business results. Learn more about us at pega.com.

PEGA