PEGA

Pega Consulting Cloud Migration

Pega's proven approach for successfully moving to cloud

A Pega Datasheet

When moving to the cloud, whether it's Pega-managed, partner-managed, or self-managed, you need an effective migration solution. With Pega Consulting Cloud Migration service, you can have your application in production on the cloud within a matter of months.

Our Pega Consulting Cloud Migration service includes three phases:

- **Discovery workshop**

  The first phase includes an on-site meeting to learn about your applications and to identify cloud compatibility modifications required prior to migrating. It also comprises a FastStart Estimation, if needed, to assess the size and scope of the upgrade and deliver a proposal. The workshop is conducted by three to five Pega consultants and takes two to three weeks, depending on complexity.

- **Upgrade**

  Upgrading your application to the latest version of the Pega Platform™ and maintaining a high guardrail score is a requirement for Pega Cloud and a best practice for a self-managed or partner-managed cloud. Upgrading generally takes two to three months but can be shorter or longer depending on the amount of custom code, the number of versions being skipped, and the size of the application.

- **Implementation and mitigation**

  The final stage of cloud migration is the implementation. This process consists of application mitigation, data migration, tuning, and a hands-on engagement to migrate environments to the cloud.

Challenge

Migrating from on-premise to the cloud offers numerous advantages. However, without the right resources and technical expertise, it can be a time-consuming, costly, and potentially risky endeavor.

Solution

Pega's experts have performed numerous migrations to Pega Cloud or cloud choice. This experience shortens the time required to migrate your applications, while also ensuring that existing functionality reaps the benefits of the cloud deployment.

Deliverables

- Pega Consulting uses a streamlined upgrade process to reduce downtime and manual post-upgrade steps, so you can focus on taking advantage of the latest Pega Platform capabilities and features.
- Pega Consulting upgrades require a high guardrail score, so you will have reduced technical debt and a lower total cost of ownership.
- Experience designers may help you create and achieve your end goals – depending on what version you are upgrading from.

App migration

- The Pega Consulting team is experienced in identifying and implementing alternative solutions to offer the same application functionality in a cloud environment.

Data migration

- The Pega Consulting team uses industry standard or in-house developed tools to migrate the on-premise database to a cloud-based one. Similar to app migration, alternative database design approaches may be developed to address differences in the cloud. In addition, data archiving opportunities can be implemented if desired.

Performance tuning

- The new cloud deployment is thoroughly analyzed, before going to production, to ensure peak performance through the use of load testing and a Performance Health Check (PHC).
- Load testing is conducted to help the business develop accurate projections of peak load, create and execute a load testing program, and evaluate the resulting data.
- A PHC is conducted to rapidly diagnose, evaluate, and address performance and scale issues that affect Pega implementations.

Pega resources

- Our Pega Consulting Cloud Migration service is led by a Pega Practice Leader. The team includes a Pega Engagement Leader, System Architects, and potentially UX and CTI Architects, depending on the scope of the deployment.
- All Pega resources are Pega certified and experienced in implementing complex applications. Depending on the intricacy of the application, other internal resources, review boards, and clinics within Pega will be scheduled to support the team.

Getting started

Please contact your Pega Practice Leader to discuss your needs for a cloud migration and to schedule the engagement.

PEGA