PEGA APPLICATION UPGRADE ASSESSMENT SERVICE

FAST TRACK THE UPGRADE PROCESS THROUGH APPLICATION UPGRADE ASSESSMENT

AT A GLANCE

KEY CHALLENGE

When assessing an application upgrade, you need to balance your need for current technology, new features, and maintaining reuse capabilities between applications while minimizing disruption. You need to understand the technical feasibility and the level of effort plus mitigate the risks and control the cost.

THE SOLUTION

The Pega Application Upgrade Assessment leverages Pega's upgrade experts who rapidly assess the work associated with your project, enabling a cleaner, faster, and repeatable process. This service demonstrates the value of upgrading to Pega 7 and builds confidence by not only proving the technical upgrade approach but also by estimating the actual effort to guide development of the full upgrade project.

A SAMPLE APPLICATION UPGRADE ESTABLISHES CONFIDENCE AND EFFICIENCY

Once Pega receives a copy of your application rule-sets and database, the sample upgrade assessment is completed in just 3 weeks. Pega Consulting Sample Upgrade Assessment service hosts a copy of your application in the Pega upgrade lab complete with stubbed out integration points. A small team of upgrade experts select a candidate workflow, upgrades the process, and assesses and fixes any areas of the application layer so that is compliant with the latest version of Pega 7 and industry frameworks (best practices), if applicable. At the end of the process, Pega will provide you with the upgraded flow and a detailed list of technical and planning considerations tailored to your target application and customizations to inform your project teams how to complete the full upgrade and leverage new product capabilities. This service provides a risk-free, independent upgrade assessment, identifying and resolving potential compatibility issues and challenges ahead of starting the complete upgrade. In addition, Pega will review the overall application fit for Pega 7, recommend an implementation roadmap and assess how to exploit Pega 7 features as part of the full upgrade.

KEY BENEFITS

- Shortens full upgrade duration up to 50%.
- Drives greater certainty on exact process for efficiency
- Positions application to take advantage of new Pega 7 features
- Controls risk and cost of upgrades
- Provides actual data for estimating time, effort and Pega 7 upgrade viability

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THE PEGA DIFFERENCE

Upgrading to Pega 7

Through an initial team meeting, the Pega Lead Business Architect and Lead System Architect review your application together with your BA, and identifies up to a few meaningful candidate workflows that are representative of the application complexity and integration points. Following this review, Pega Upgrade Scrum Team stands up your rulesets, application database export, and schema customizations in a Pega upgrade lab, and stubs out your interfaces.

Most customers elect to perform a compliance upgrade first, before starting the process of enhancing the application to fully exploit the new features in Pega 7. Therefore, the application and associated frameworks go through a compliance level upgrade so both will work with the Pega 7 platform, the Pega 7 Standards Mode Responsive UI, and enhanced Pega 7 operational features. Additionally, Pega will perform a split schema out-of-place upgrade. This new Pega 7 capability splits the work data and application rules into different schemas so that post upgrade, you can utilize the high availability and zero downtime architecture. Additionally, the split schema decreases the upgrade duration by enabling the project team to focus on the rules, which change more frequently and significantly between releases than data.

Based on the initial application version, the number of frameworks, and level of complexity, there are typically some parts of the application and the UI that do not seamlessly upgrade to Pega 7. This specialized upgrade team efficiently addresses these issues, including retrofitting the user interface in HTML5. Pega converts the candidate flows to run on the Standards Mode HTML5 Responsive UI. This process will allow insight into the wider UI conversion of the entire application that most customers adopt as part of the Pega 7 upgrade, as it provides the foundation on which the more extensive capabilities of Pega 7 for later use.

As a result of the Sample Upgrade Assessment service, you will receive:

- A demonstration of the completed workflow
- The upgraded DEV instance in the form of a deployment package
- A detailed and tailored Findings and Recommendations report.
- recommendations of new Pega 7 features which can be leveraged in the target application post upgrade
- an assessment and recommendation for the most feasible full upgrade process: In-Place or Copy upgrade
- estimation of effort to complete the upgrade

COMPLETE THE UPGRADE WITH PEGA CONSULTING

Once the upgrade assessment is done, Pega recommends that you quickly proceed with the complete upgrade, typically within 30 days. This prevents the deployment package and assessment report from becoming out of date, while your application continues to change. Pega Consulting provides additional services to execute the upgrade of the development and production environments, staff a Pega LSA to strategize, plan, and manage the Route to Live (RTL), and perform and test the compliance upgrade and develop a run book for the conversion process.