



PEGA

MAXIMIZING YOUR PEGA INVESTMENT



GET THE MAXIMUM ROI FROM YOUR PEGA INVESTMENT

- **Migrate** to the Cloud of your choice and save up to 30% on infrastructure costs with a scalable pay-as-you-go model
- **Upgrade** to exploit the latest Pega Platform capabilities to the fullest with AI/ML, RPA and CRM features alongside BPM

Cloud Migration Capabilities

- Automated infrastructure helps expedite Cloud migration by up to 30%
- Design patterns around Data & Document Migration, Encryption ensures Data Integrity and Security
- DevOps on the Cloud speeds up deployment of new application features by 15-20%

Pega Upgrade Capabilities

- *Homegrown Accelerator* creates an upgrade risk profile and provides the efforts, timelines and cost
- Proven upgrade design patterns increase the predictability of execution by up to 90%
- Test automation services post upgrade reduce the go-live time by 15-25%

MIGRATE TO THE CLOUD

Let us help you with your Cloud migration – in three easy steps

1 CONDUCT A 2-DAY COMPLIMENTARY WORKSHOP

- Understand the existing landscape of the applications to be migrated
- Ascertain the customer need to migrate to Pega Cloud or custom Cloud choice
- Provide a migration strategy and target Cloud architecture alongside cost of migration, timelines and delivery plan

2 PERFORM THE MIGRATION AS PER THE AGREED UPON CLOUD MODEL AND DELIVERY PLAN

3 SET-UP THE DEVOPS AND CI/CD PIPELINE ON THE CLOUD

Tools and Accelerators

Set-up of Ansible tower scripts to automate the infrastructure provisioning including the VMs, Application Servers and Pega Platform installation for DEV, QA, SIT, UAT and PROD environments.

DevOps and CI/CD setup on the Cloud leveraging open source tools like Jenkins, GitHub, Nexus and integrating them with Pega Platform services for DevOps

UPGRADE TO THE LATEST PEGA PLATFORM

Let us help you with your Pega upgrade – in three easy steps

1 CONDUCT A 2-DAY COMPLIMENTARY WORKSHOP

- Run the application assessment accelerator and capture the snapshot
- Perform T-shirt sizing of the Pega applications to be upgraded
- Provide delivery timelines and plan

2 PERFORM THE UPGRADE AS PER THE AGREED UPON DELIVERY PLAN

3 SET-UP THE BASIC DEVOPS AND CI/CD FRAMEWORK AS APPLICABLE

T-SHIRT	APPLICATION PROFILE	📅	💰
SMALL	No Frameworks >50 UI customizations	4-6 weeks	Under \$149K USD
MEDIUM	1 Pega Framework 50-100 UI customizations	6-8 weeks	Under \$199K USD
LARGE	1-2 Pega Frameworks 100-200 UI customizations	8-12 weeks	Under \$249K USD

Tools and Accelerators

Pega Application scanning/assessment tool

DevOps and CI/CD setup leveraging open source tools like Jenkins, GitHub, Nexus and integrating them with Pega Platform services for DevOps

CASE STUDY: Migration to the Cloud

Client is a 15 year old non-ministerial department of the UK Government formed by merger of 2 different departments in the same domain. Client is responsible for the collection of taxes and the administration of other regulatory regimes. Client has over 50,000 members and is supported by 2 agencies and public bodies. A vital purpose of this organization is to collect the money that helps fund the UK's public services and families & individuals with necessary financial support.

- On-premise infrastructure hosting and maintenance cost is high compared to AWS Cloud
- Lack of automation for infra provisioning/management and application deployment/releases
- Scattered landscape with legacy java-based custom middleware components leveraged by Pega

WHAT WE DID

- Migrated Pega application instances in 6 environments from on-premise to AWS Virtual Private Cloud (VPC)
- Delivered reusable ansible templates to automatically provision the infrastructure and configuration management in the AWS VPC
- Delivered CI/CD Jenkins pipeline on the Cloud to automatically deploy the Pega code from development environment to production environment
- Upgraded the platform from Pega v8.2 to v8.3.1

PROGRAM DETAILS

- **Technology stack:** On-Premise to AWS cloud & Pega 8.2 to 8.3.1
- **Engagement model:** All Onshore
- **Team size:** 4
- **Time to production:** 10 weeks

BUSINESS BENEFITS

- End-to-end infrastructure provisioning and application deployment automation resulting in 30% reduction in operational costs
- Advanced security with the AWS networking services (Route tables, NACL's, NAT Gateways and Security Groups)
- Advanced Application and Infrastructure monitoring with AWS Cloud
- Landscape simplification by moving the java components into Pega results in projected savings in application maintenance by 10-15%

CASE STUDY: Pega Upgrade

Client is a 125-year old national professional organization of Certified Public Accountants (CPAs) in the United States. Client has more than 418,000 members in 143 countries providing services to private companies, public practice, government, education, student affiliates and international associates. Client sets up ethical standards for the aforementioned entities.

- Highly customized UI with cross browser incompatibilities
- Complex transaction data purging and archiving needs
- Need for simplified system administration of the Pega deployment landscape
- Need for the latest Pega Knowledge Management features

WHAT WE DID

- Upgraded the platform and frameworks from Pega v7.2 to v8.1 resulted in reduction in application defects with the purging of deprecated components and inclusion of advanced features
- Enhanced the look and feel of the application by leveraging Pega 8.1.6 OOTB controls and using the updated style guide available in 8.1 UI Toolkit
- Configured the latest OOTB System Administration features

PROGRAM DETAILS

- **Technology stack:** Pega 7.2 to 8.1, Pega CS 7.21 to 8.1, Pega KM 7.21 to 8.1
- **Engagement model:** Onshore (15%) – Offshore (85%)
- **Team size:** 10
- **Time to production:** 12 weeks

BUSINESS BENEFITS

- Enhanced user experience with the latest responsive UI/UX standards
- Additional browser (MS Edge) support was provided
- Richer Reporting and Export-to-Excel capabilities delivered
- Simplified System Administration (Cluster Management on Admin Studio)
- Advanced version 8 capabilities (DevOps, Purge/Archive, RPA, CS, Web Chat) readily available for strategic application needs

WHY CHOOSE US?

Our Pega Practice

- Total Pega Practice of 800+
- Pega Platinum Partner
- 2000+ Person Years of Pega expertise
- 300+ successful Pega Implementations
- > 115 Certified Lead System Architects (CLSA)
- A Certified Pega Upgrade Partner
- Specialist Pega BA and QA Practice
- Global ODC's Bangalore, Hyderabad and
- Nearshore UK
- Nearshore North American Development Center

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Coforge is a leading global IT solutions and services organization which believes that real transformation cannot be driven by thinking in technology terms alone. With a mission to “Transform at the Intersect” it aims to bring both deep domain and deep emerging technologies expertise to achieve real-world business impact. A focus on very select industries, a detailed understanding of the underlying processes of those industries and partnerships with leading platforms provides us a distinct vantage. We leverage AI, Cloud and Insight driven technologies, allied with our industry expertise, to transform client businesses into intelligent, high growth enterprises.

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