



Gain business agility with Pega modernization using Virtusa Triple R Recon. Refactor. Replatform.

Today's applications can run the risk of becoming obsolete tomorrow – if not modernized at the right time. Businesses leveraging Pega to become more digitally enabled must keep up with the generational shift in Pega technology and upgrade their systems and modernize their applications.

Virtusa's competitive portfolio of services to modernize your Pega platform- is powered by our Triple R (Recon, Refactor, Replatform) approach. It is specially curated to help you overcome technical debt issues or infrastructural challenges and modernize your application leveraging the latest features and capabilities of the Pega platform. By delivering about 63% lower TCO and 78% reduced tech debts, Virtusa Triple R methodology includes an end-to-end suite of three independent but connected service offerings to create Pega modernization and cloud migration pathways.

Why clients are choosing Virtusa



Cutting-edge Pega health assessment

Virtusa's Recon goes deeper than the Pega Guardrail score to assess app quality and creates a pathway for Pega modernization



Modernization partner of choice

First-ever Pega partner with 2000+ implementations and an authorized partner for Pega modernization initiative



Demonstrable digital transformation

With an average CSAT of 4.7/5.0 for our services, Virtusa ensures optimal delivery and value to its customers

Capabilities

Our Triple R approach enables organizations to modernize Pega applications into a broader, cloud-first micro-services-based architecture to experience business agility and higher productivity. No matter where you are in the Pega Modernization journey, our 20 years of rich partnership with Pega and demonstrable digital transformation techniques will help you gain business agility and future-proof your investments.

Recon

It is a unique assessment and self-learning tool that draws on the experience of 300+ digital transformation projects to look deeply into a Pega application design and architecture. Transcending the scope of Pega guardrails, this tool identifies 80+ areas of potential technical debt, design constraints, cloud migration dependencies, and possible security vulnerabilities. The 100+ reports that the tool generates will be analyzed by a Recon specialist to prepare a remediation and modernization plan, which becomes the foundation for the program.

Refactor

Besides aligning the Pega application with the cloud vendor of your choice, this stage breaks the monolithic application cluster into a more manageable set of applications with an agile, independent development culture. It also involves incrementally refactoring and reengineering applications and processes to leverage the latest capabilities of the platform. We help clients in making the strategic choice for the path to modernization:

- Lift and improve
- Upgrade and migrate
- Upgrade and split
- Rationalize and renew

Replatform

Post refactoring, we migrate the application data and the applications while establishing a new cloud-based storage strategy to optimize cost. Doing so optimizes storage costs on the cloud and seamlessly integrates the storage products provided by cloud providers. We also initiate QA/NFT/test automation and ensure a successful transition to the cloud. Through this process, we:

- Agree on the data retention strategy
- Agree on the data migration connection
- Establish a data synchronization approach
- Enable customer data schema conversion
- Map tables to modernized apps
- Map shared tables to new instances
- Practice runs to parallel database mirroring



Success stories

We help clients to optimize their path to Pega digital transformation.

Virtusa helps a large healthcare company reduce technical debt by 60% by migrating and optimizing Pega applications

Virtusa helps a large Australian bank save \$1.2M by moving its legacy monolith Pega platform to AWS private cloud

To learn more contact us today at marketing@virtusa.com

About Virtusa

Virtusa Corporation is a global provider of digital engineering and technology services and solutions for Forbes Global 2000 companies in the financial services, healthcare, communications, media, entertainment, travel, manufacturing, and technology industries worldwide. At Virtusa, digital engineering is at the heart of everything we do. We are 35,000 builders, makers, and doers that partner with customers to reimagine enterprises and creatively build solutions to the most pressing business challenges that move them to the forefront of their industries.

Virtusa's unique Engineering First approach means never presenting an idea we can't execute. With deep industry expertise and empowered agile teams made up of world-class talent, we think about execution early in the process, because the earlier you think about execution the earlier an idea can have an impact. Solving from the inside out enables businesses to respond swiftly to changing needs with improved quality, lower costs, and lasting results.

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