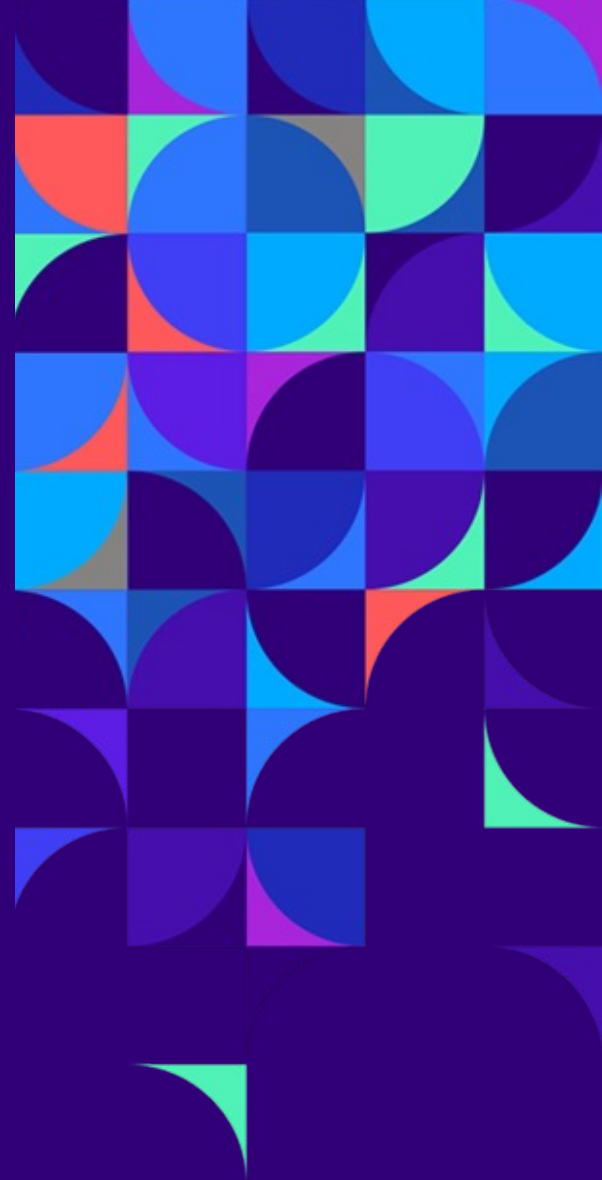# Engineering Evergreen Transformation

Engineering
First
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We know **what** you've been doing !

Avoiding the inevitable ….
you need to upgrade
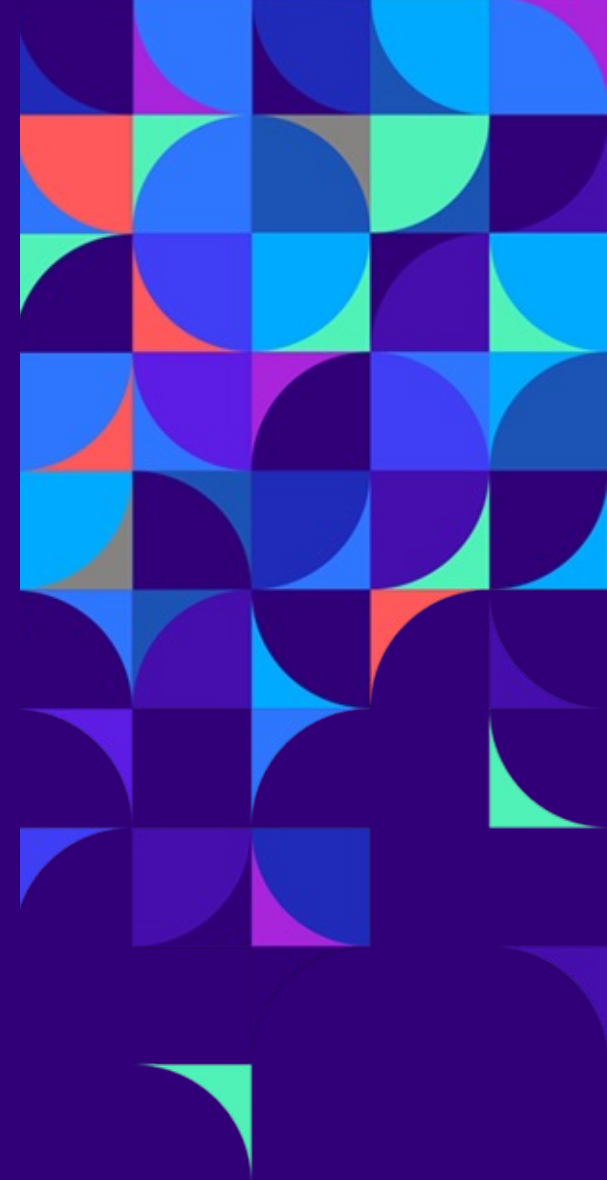
Keeping it simple ….
you just tolerate the inevitable
and just do tolerance upgrades

Minimizing ROI ….
not taking advantage of the
investment made in Pega
because it means some
heavier lifting

Building Technical debt ….
at the expense of Agility

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Here are some major **trends** today...

Businesses need more and more Agility

Hyper-automation in the autonomous world is becoming more prevalent

Customers need to recognize the end-of-support of their Pega landscape

Modernization is driving Transformation

Technical debt is the anchor of productivity

As workloads move to the Cloud, operations can be optimized by outsourcing

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Keep doing the same is a **flawed** approach

Definition of insanity

Doing the same thing over again and expecting a different result. Tolerance upgrades do not attain agility. Just status quo. You're not moving the needle!

Using blunt instruments

Trying to achieve Business Transformation on old technology just won't work. Modernization drives Transformation, not the other way round!
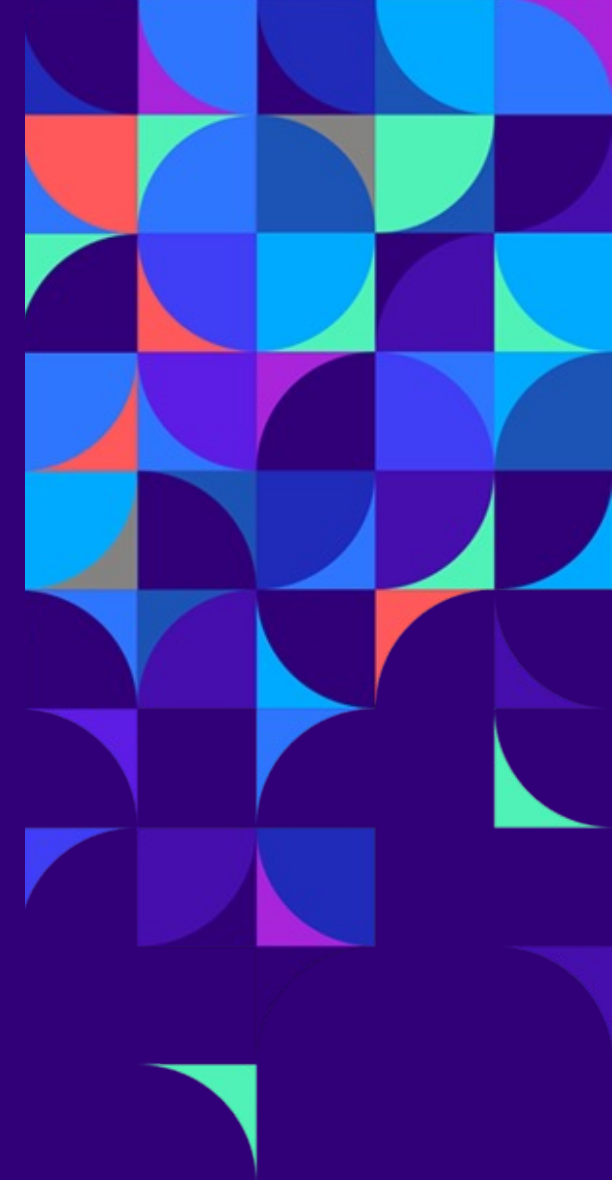
Keep Grinding

Maintaining and supporting old applications drives up the cost of ownership and increases the effort to keep the business running

Throw the baby out with the bathwater

Migrating capabilities off Pega in favor of another platform or customer build is short sighted

Going back to the comfort zone

Modernize Pega but then continue pre-modernization BAU support model

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Well, you knew there would be consequences

Higher cost
of ownership

Lack of
business agility

Productivity impact
by being saddled
with technical debt

Perception
of legacy

Unhappy
users

Missed opportunities to
automate further, leveraging
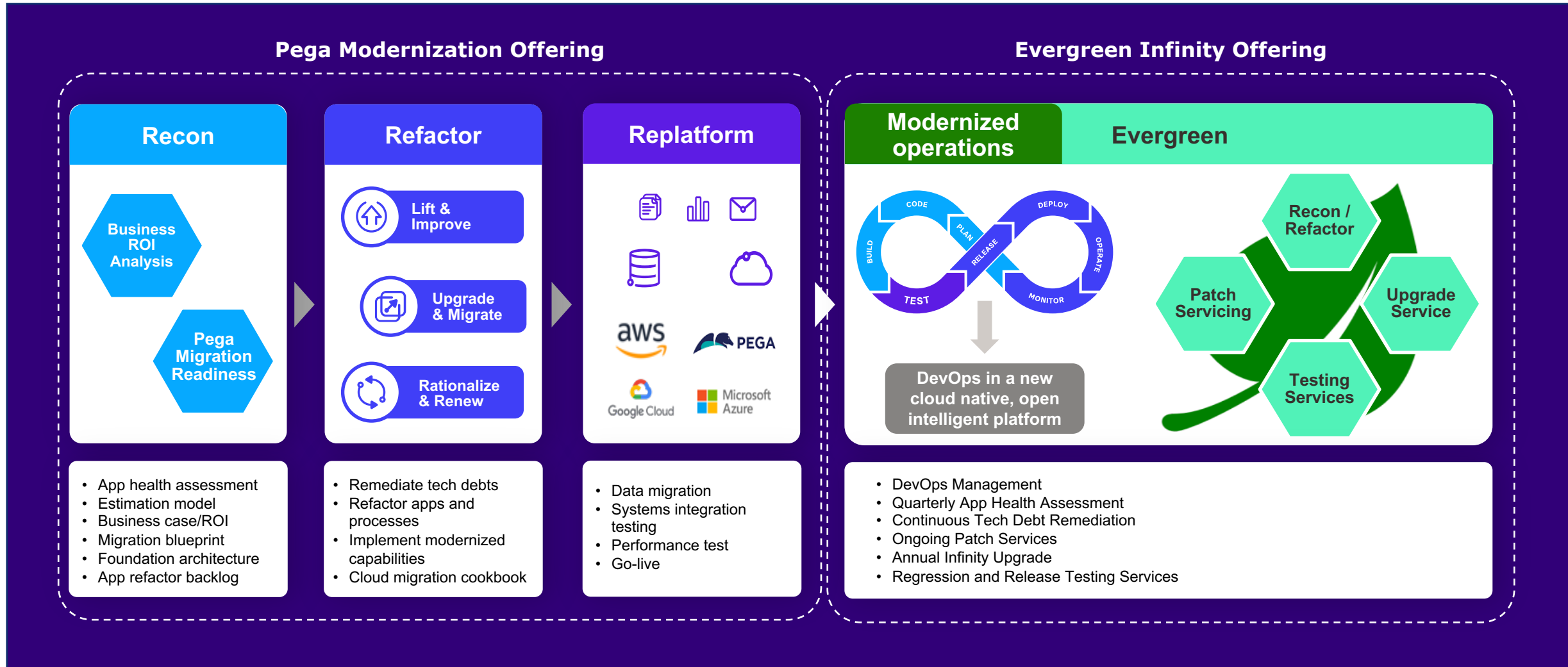Hyper-automation
(Decisioning, Ai, Robotics, etc.)

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Pega Evergreen – The main ingredients

Consistent adoption of new product capabilities

Maintaining GA release of Pega Infinity

Commitment to continually eliminate technical debt

Leveraging DevOps and automated testing

Continued innovation through modernization

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Virtusa keeps Pega **EVERGREEN** with continuous modernization rigor

Pega Modernization Offering

Recon

- Business ROI Analysis
- Pega Migration Readiness

- App health assessment
- Estimation model
- Business case/ROI
- Migration blueprint
- Foundation architecture
- App refactor backlog

Refactor

- Lift & Improve
- Upgrade & Migrate
- Rationalize & Renew

- Remediate tech debts
- Refactor apps and processes
- Implement modernized capabilities
- Cloud migration cookbook

Replatform

aws   PEGA

Google Cloud   Microsoft Azure

- Data migration
- Systems integration testing
- Performance test
- Go-live

Evergreen Infinity Offering

Modernized operations   Evergreen

CODE PLAN DEPLOY
BUILD RELEASE OPERATE
TEST MONITOR

DevOps in a new cloud native, open intelligent platform

- Recon / Refactor
- Patch Servicing
- Upgrade Service
- Testing Services

- DevOps Management
- Quarterly App Health Assessment
- Continuous Tech Debt Remediation
- Ongoing Patch Services
- Annual Infinity Upgrade
- Regression and Release Testing Services

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Virtusa is the #1 modernization partner to Pegasystems with the deepest experience and the most advanced tooling

Amazing Pega competency

- Among the oldest and largest Pega competencies in the world
- Deep intimacy with the technology we helped to build
- Recipient of dozens of awards from Pega and high-ranking analyst recognition

Award winning specialization

- Awarded 2022 Modernization Partner of the Year from Pegasystems
- One of only three authorized Modernization Specialists
- The most seasoned and experienced upgrade/ modernization partner in the Pega ecosystems

Prefabricated assets

- The Recon process blends deep Pega knowledge and specialized tooling to create pathway for Pega cloud migration and modernization

Differentiating discipline

- App health assessment
- Business case/ROI
- Migration blueprint/cookbook
- Foundational architecture, refactoring backlog
- Implementation of modernized capabilities

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Likely outcome

Let's take this problem off your hands and we will do it for you!!

Benefits:

Reduction in operational costs

Leverage new capabilities than squandering your Pega investment

Let's you focus on Innovation not Maintenance

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