



Break free from Legacy.

**Shift your processes from Lotus Notes
to AI-powered workflows fast**
with AI-led transformation on the Pega Platform.

ENTER THE AGE OF AI.

The next decade will be defined by the AI leaders.

AI & DIGITAL LEADERS ARE GROWING 2-6X FASTER THAN LAGGARDS.¹

AI & automation represent a massive opportunity for enterprises to cut costs & improve their customer experience.

Leading enterprises are harnessing AI to improve how they:

- **Engage with their customers:** personalizing every customer interaction to resonate & land more – leading to growth, acquisition, and retention.
- **Service their customers:** enabling 100% self-service outcomes across any channel – increasing NPS & decreasing cost-to-serve.
- **Operate their business:** automating end-to-end business processes & guiding employees at every step – saving costs & accelerating customer outcomes.



LEGACY IS HOLDING ENTERPRISES BACK.

The average
enterprise wastes
\$370 Million+
on technical debt.

THE IMPACT OF LEGACY IS HUGE.

- **Innovation slows:** 68% of enterprises say they spend time on legacy system maintenance which could better be spent making business more effective.
- **Automation lags:** 68% of enterprises say legacy systems are preventing their organization from operating as effectively as possible.²
- **Customers can tell:** 57% of enterprises acknowledge their reliance on legacy systems causes customers to leave due to slow or fragmented experiences.²



LEGACY DEBT

Enterprises are trapped by Lotus Notes

ENTERPRISES HAVE BEEN TRYING TO DITCH LOTUS NOTES FOR A DECADE.



Experiences are falling behind.

- Dated, non-accessible UX dragging down employee productivity
- Lack modern API's to plug into customer facing self-service channels



Automation & AI are lagging.

- LotusScript: Brittle, scattered workflows
- Lack of native AI support



Data is trapped.

- Proprietary NSF data storage
- Trapped in on-prem Domino DB: customer data, emails, correspondences



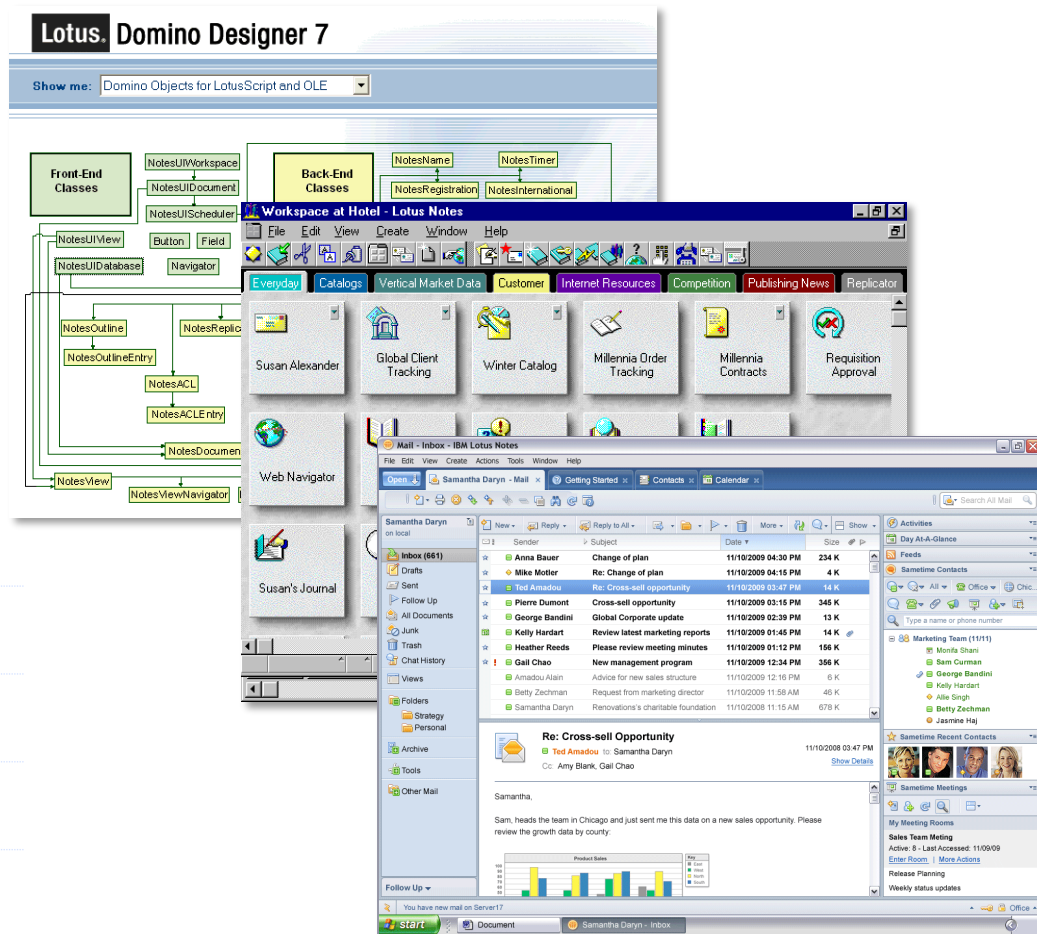
Talent is sparse.

- Difficulty finding developers to maintain
- Consultants are costly



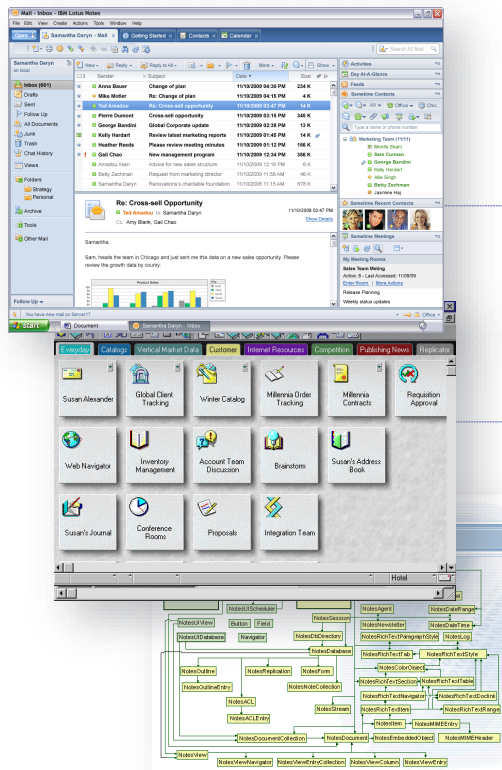
Maintenance is costly.

- Monolithic applications
- Expensive licensing & support fees



The Transformation Status Quo

Why 75%+ of legacy modernizations projects fail.¹



No documentation

Thousands of LotusScripts and Forms with minimal documentation.

Scattered business logic

Automations all over the place with tight coupling between logic, UI, and data.

Complex data structures

Tightly coupled document store, often with data quality issues.

WHY DO LOTUS NOTES TRANSFORMATIONS FAIL?

Can't comprehensively understand what the application *does*.

No documentation and proprietary languages.

Untangling business logic, process, UX, and data.

Need to decompose applications & reimagine customer journeys.

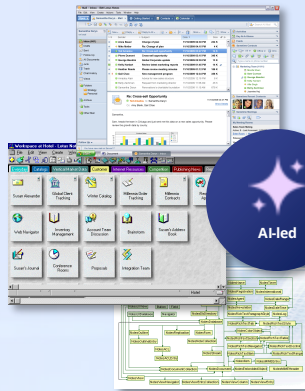
Migrating data to the cloud & integrating systems for the future.

Extracting document-based storage to relational datastores on the cloud & replicating integrations fast.

Risk, time, and cost.

Typical projects run years and millions of dollars.

Transformation *reimagined* with Notes to Blueprint™



AI-led

PEGA GenAI Blueprint™

My Blueprint Dashboard

RETAIL BANKING • BP-1004

Tech Entrepreneur Loan

Context Case Types Case Lifecycle Case Data Live Data Personas Summary

Let's define the Lifecycle for each Case Type

Select a Case Type: Business Plan Review Edit Lifecycle

Business Plan Review CASE TYPE

This case type represents the business plan review process for a small business loan application. It includes assessing the viability and potential of the tech entrepreneur's business plan, analyzing market conditions, competition, and growth projections. They must also qualify as either - An existing business started within the past year, or - An busi...

Capture Information	Documentation Validation	Loan Application Review	Loan Application Resolution	Loan Disbursement
<ul style="list-style-type: none">Collect Applicant InformationCollect Business PlanCollect Financial Statements	<ul style="list-style-type: none">Validate Business PlanValidate Financial StatementsPlan Feasibility ScoreApplication Routing	<ul style="list-style-type: none">Operational Area CheckLoan Amount Limit CheckAssign UnderwriterUnderwriter Approval	<ul style="list-style-type: none">Risk Acceptability CheckAssign Loan ManagerLoan Approval	<ul style="list-style-type: none">Initiate Funds TransferNotify Applicant

Back Preview my app Save and Close Next



Rapid
analysis

Intuitive
Blueprint

Future-proof
architecture

AI-LED LOTUS NOTES MODERNIZATION WITH PEGA

Instantly understand your Lotus Notes applications with Notes to Blueprint™.

AI-ASSISTED LEGACY MODERNIZATION WORKBENCH

- **Understand the processes trapped in your Lotus Notes:** analyze LotusScripts, Forms, Actions, and Agents to paint a picture of your end-to-end customer journeys.
- **Build a data migration strategy:** analyze Domino DB data structures and determine the path forward – what data to retire, to migrate, and to transform.
- **Understand your logic:** generate a business rule library to get a complete view into the decisions, validations, and logic previously scattered across your application.



PEGA BLUEPRINT™

- **Accelerate legacy analysis:** Bring Capgemini insights output along with legacy system videos, data structures, process diagrams and more to instantly understand processes.
- **Build on best practices:** AI Agents behind Blueprint compose a starting point application informed by industry best practices, Pega & partner expertise, and organizational knowledge.
- **Reimagine collaboratively:** Blueprint is 100% collaborative add all business & IT collaborators to rapidly adapt AI suggestions, capture requirements in common language, preview app throughout.
- **Jumpstart development:** Eliminate lengthy requirements gathering processes and set devs up for rapid go-lives.

This application needs to streamline our end-to-end card management process from application through account creation & management.

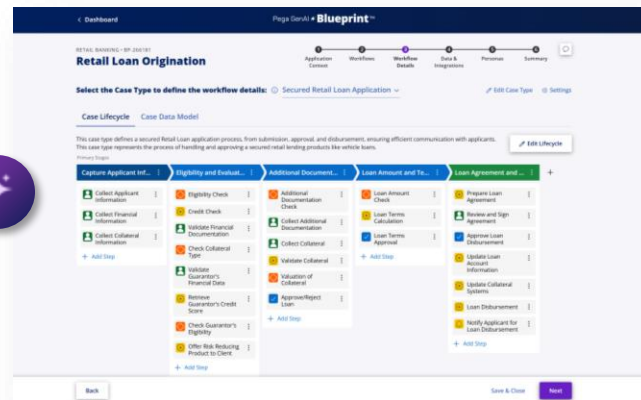
Business goals

Documentation

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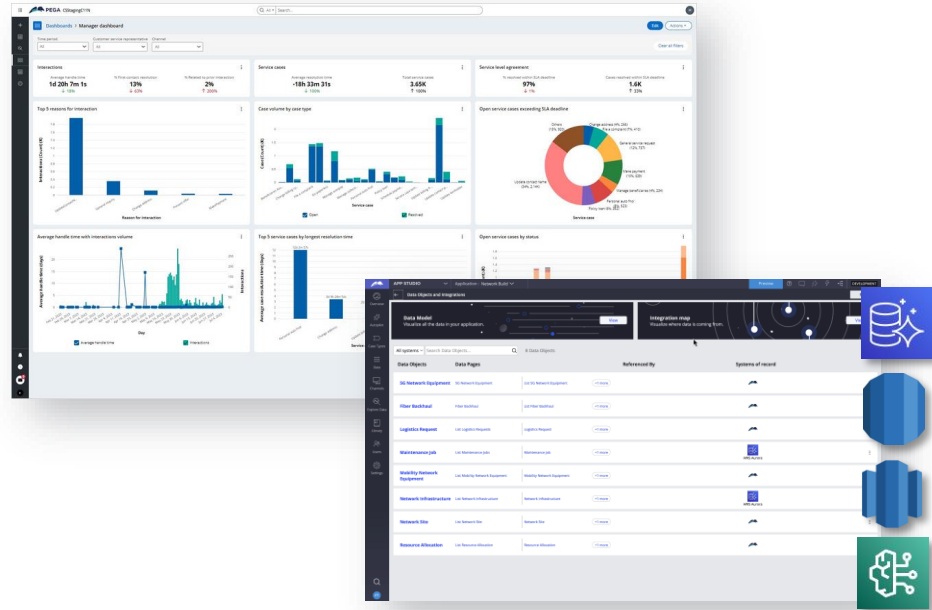
Legacy app videos, screens, & technical outputs



Get to the cloud, faster than ever.

PEGA PLATFORM™

- **Go-live with cloud workflows, fast:** Generate new cloud-native application in Pega Cloud® leveraging Blueprint-to-live's AI-powered SDLC.
- **Free data from legacy, to fuel AI & automation:** Migrate legacy data to new cloud-native data stores on AWS – RDS, Aurora, and Redshift.
- **Quickly integrate workflows with enterprise data store:** Leverage native connectors to plug workflows into new data storage services.
- **Automate manual work with AI you can trust:** Embed Pega Predictable AI™ agents into your workflows and experiences to unlock an agentic operation at scale.



The Result?

Agentic applications *in the cloud*

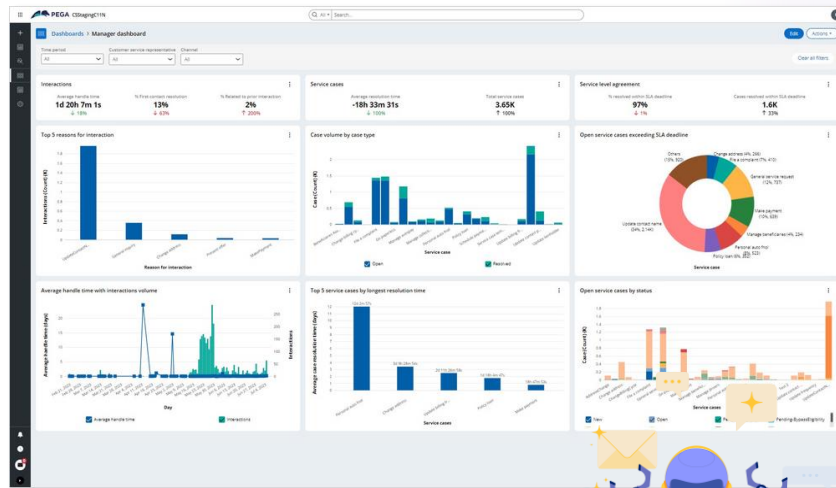
TRANSFORM OPERATIONS WITH AI YOU CAN TRUST

With Pega Predictable AI™ agents, enable self-service and automation with AI which takes cues from governed workflows, not from their own ideas. So you can...

Automate everything: drive processes which orchestrate dozens of low-code AI & automation capabilities.

Connect front- & back-office: embed workflows into any channel – arming customers and employees with the outcomes they need across web, mobile, chat, email, voice, and more.

Unlock efficiency at scale: maximize resource utilization and solve issues before they occur with intelligent work prioritization, routing, SLA management, reporting and more.



AI Agents



Predictive AI



Integrations



Decisioning



RPA



Business rules



Calculations



Correspondence

The Transformation *Status Quo*

Why 75%+ of legacy modernizations projects fail.¹

Complete
retirement

Analyze & understand (6 months)

Swimming in code & documentation trying to build an understanding of what's in the legacy system, what to move, and why.

Design & plan (3 months)

Difficult to align business & IT on future-state which carries forward what you need, while also reimagining where you want.

Build & deploy (1-3 years)

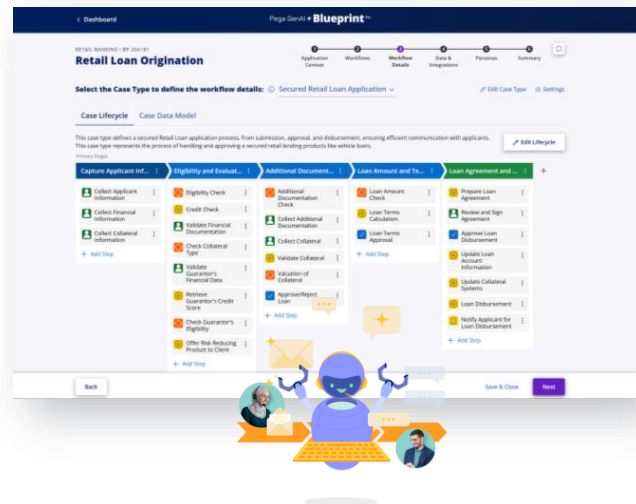
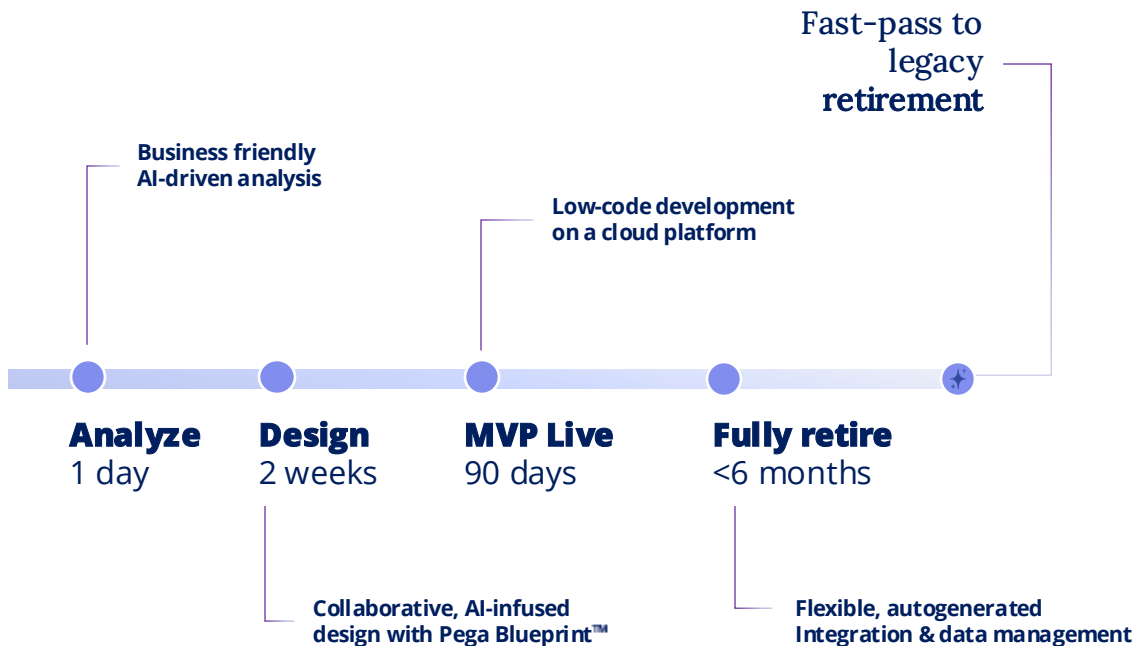
Slow, costly manual development often drowning in machine-generated Java which is unreadable & unmaintainable.

Migrate, cutover (6 months)

Long release cycles, slow data migration & complex integrations difficult to get data to the cloud and to tap new systems into existing IT landscape & databases.

Transformation *Reimagined*

AI-led Transformation with Pega



Rapid AI-led *Legacy Transformation*

Client successes

**US State
Agency**

From 1M+ lines of COBOL
to cloud prototype in

2 weeks

Mainframe replacement POC
with AWS & Pega

Allianz 

Moving underwriting off
of homegrown apps and
into the cloud

**Faster time
to market**

Java replacement POC with
Accenture & Pega Blueprint



From legacy workflows to
new cloud apps:

**Go-live in
40 hours**

Network Operations
Transformation



Rapid migration off of
legacy BPM:

**800+
workflows**

Shared Services
Transformation

