



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.

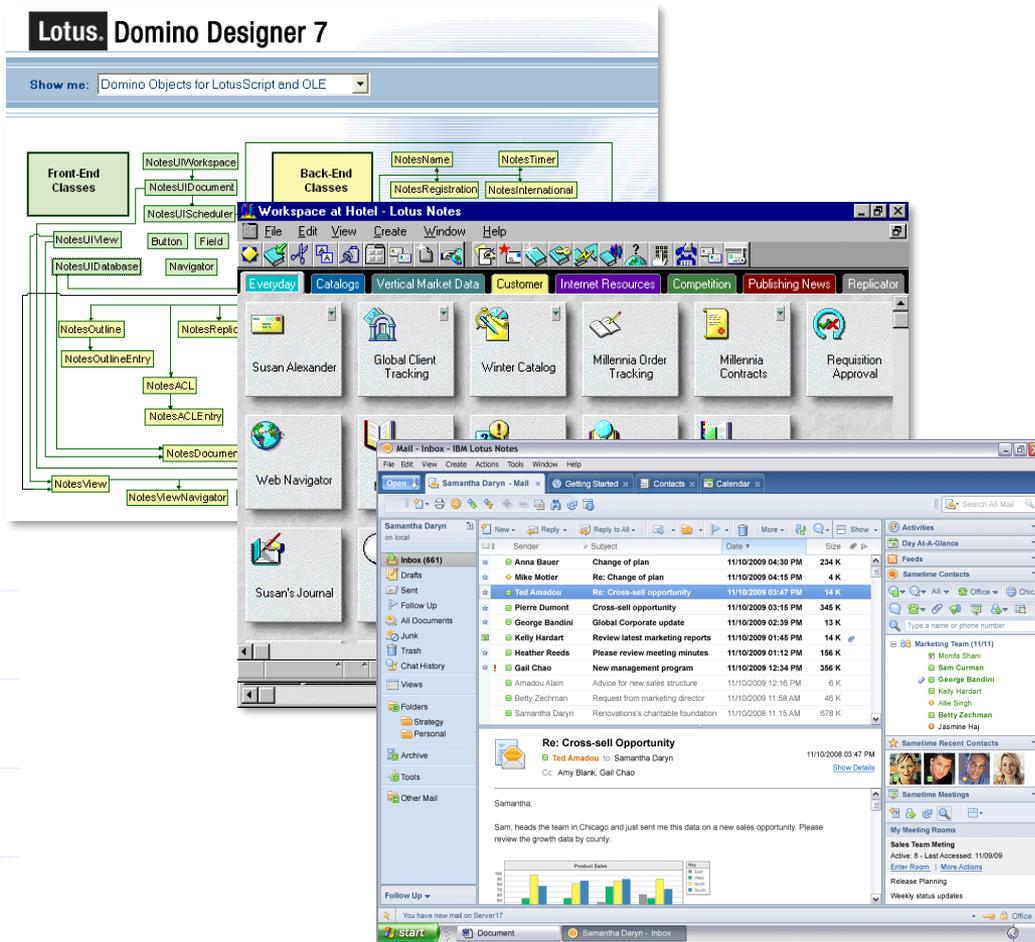
THE IMPACT OF LEGACY IS HUGE.

- **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



Enterprises are trapped by Lotus Notes

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



Experiences are falling behind.

- Dated, no-accessible UX dragging down employee productivity
- Lack modern APIs 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

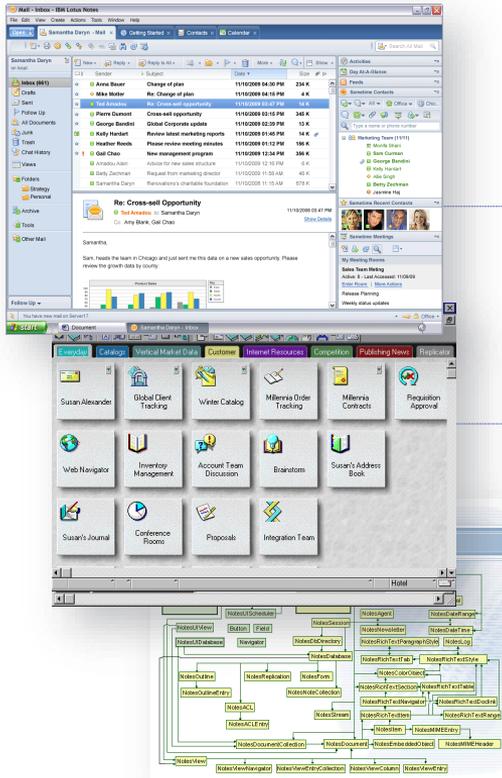


Maintenance is costly.

- 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

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

- Collect Applicant Information
- Validate Business Plan
- Operational Area Check
- Risk Acceptability Check
- Initiate Funds Transfer
- Collect Business Plan
- Validate Financial Statements
- Loan Amount Limit Check
- Assign Loan Manager
- Notify Applicant
- Collect Financial Statements
- Plan Feasibility Score
- Assign Underwriter
- Loan Approval
- Application Routing
- Underwriter Approval

Back Preview my app Save and Close Next



Rapid
analysis

Intuitive
Blueprint

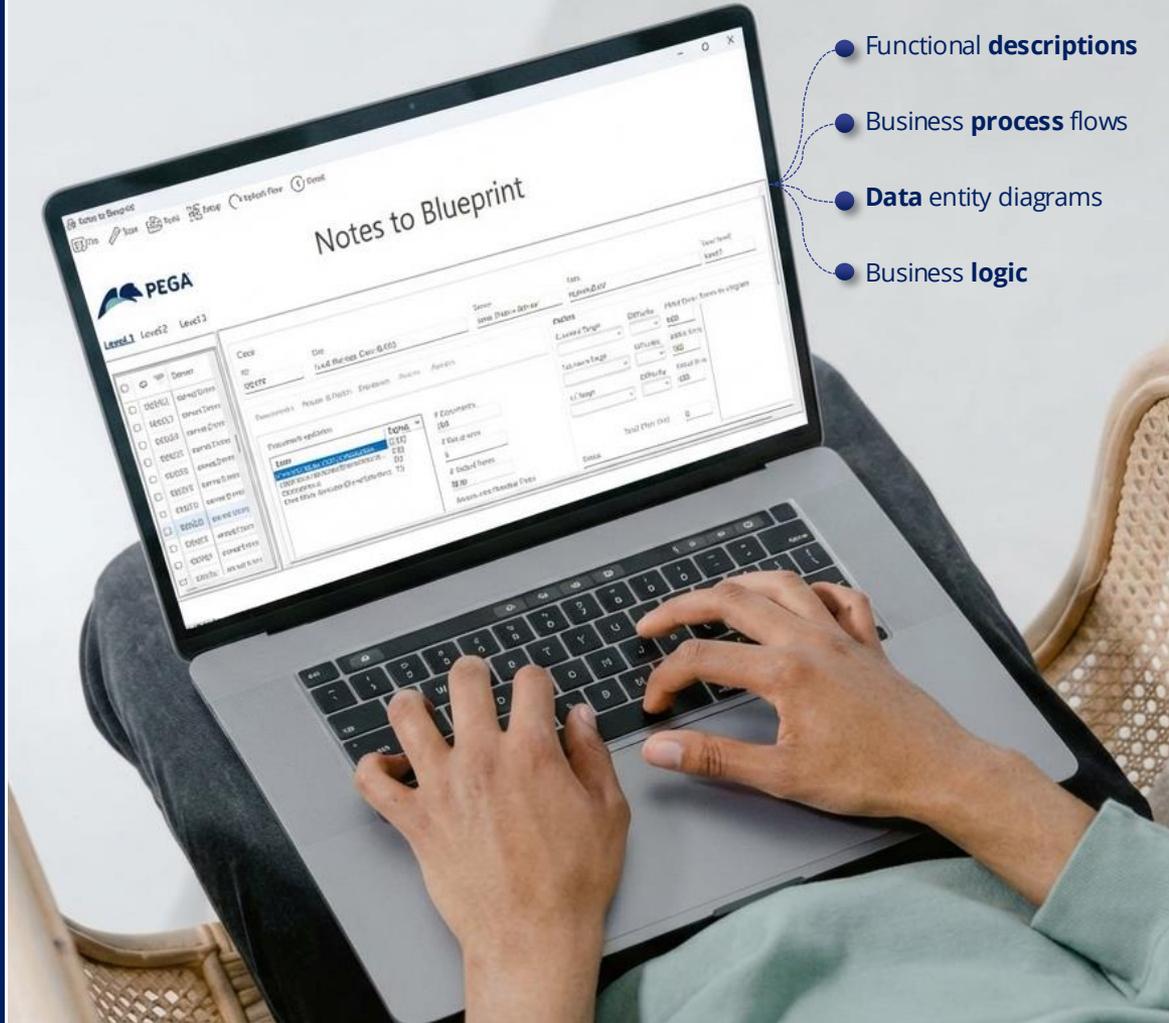
Future-proof
architecture

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.



- Functional **descriptions**
- Business **process** flows
- **Data** entity diagrams
- Business **logic**

ZetaBank

Corporate Customer

Preview New Account Edit

Search in View 'Company By Name'

Show results

By relevance

Indexed

Search for

Search

Companies

By Name

By Type

By Revenue

Prospects

By Company

By Status

By Rep

By Size

By Close Date

Konto ^	Type ^	Revenue ^	Contact
3B Llamawranglers	Hotel/Motel	Not reported or unknown	Cal Kaleel
Aegean Home Builders	Plumber	Less than or equal to \$	Danislavko Press
Arturo Plumbing Supplies	Repair/Remodeler	Over \$1 million	Mark Demachi
BioNerve Food Industries	Flooring	Not reported or unknown	Herbert De Sille
Caz Home and Garden	Flooding	Less than or equal to \$	Marie Jasari
De La Brosse Gardens	Plumber	Over \$1 million	Lea Bársony
De La Brosse Systems	Other	Not reported or unknown	Smogar Press
De Lucien Home Builders [0]	Manufacturing	Less than or equal to \$	Ase Hägg
De Vlaming Inc.	Hotel/Motel	Over \$1 million	Rabia Hana
Der Kalstania Gardens	Commercial Construction	Not reported or unknown	Ulrich Asson
Fitz and Jim Builders	Roofer	Not reported or unknown	Rehab Shahriar
Fitz and Jim Electrical	Electrician	Over \$1 million	Lolita Der Nersessian
Günter Plumbing Supplies	Electrician	Over \$1 million	Proctus Pan
HHZ Construction	Assisted Living	Less than or equal to \$	Siyret Yäcklel
HHZ Designs	Manufacturing	Over \$1 million	Lars-Peter Mühle
Hooper Food Industries	Plumber	Over \$1 million	Alma Lollobrigida
Johnson and Ballard Llamawranglers	Construction - Single Home	Less than or equal to \$	Lucas Von Gruenigen
KJTC Esquire	Landscaper	Not reported or unknown	Anne Hästesko
Kraja Systems	Construction - Single Home	Not reported or unknown	Elizabeth Del Noce
Kravitz Contracting	Hotel/Motel	Not reported or unknown	Socorro De Vivero
Kravitz Plumbing Supplies	Roofer	Less than or equal to \$	Edward de Giusti
Mahmad Business Machines	Multi-family Housing	Not reported or unknown	Virginia Rønne
Microsoft Estates	Commercial Construction	Over \$1 million	Bill Gates
New Charter Bikes	Painter	Not reported or unknown	Cal Shahriar
Odivine Company	Hotel/Motel	Less than or equal to \$	Roberta Van Steendam
Ole Home Builders	Painter	Less than or equal to \$	Jan Hättönen



Demo video

Company: 3B Llamawranglers

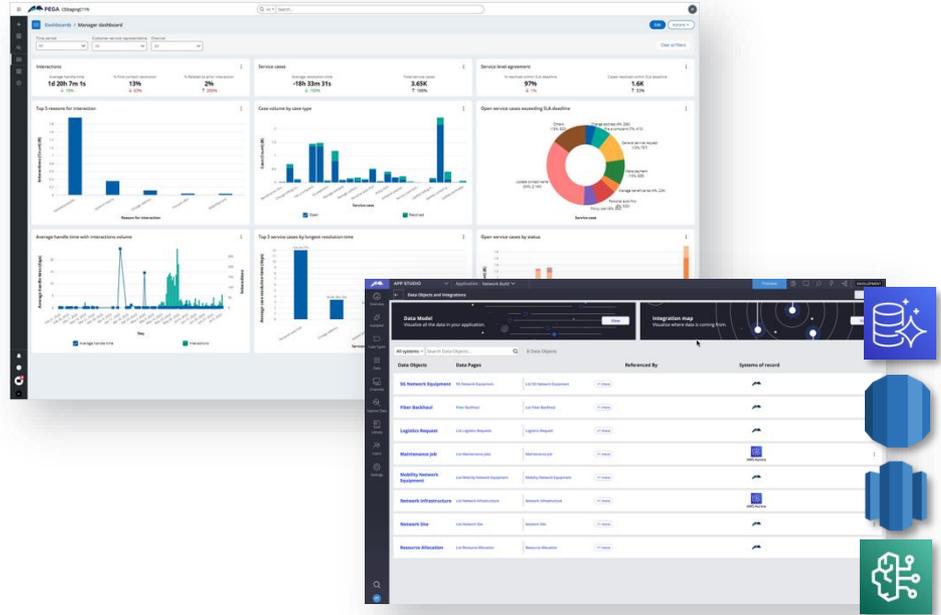
Business Type: Hotel/Motel

Contact: Cal Kaleel

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*

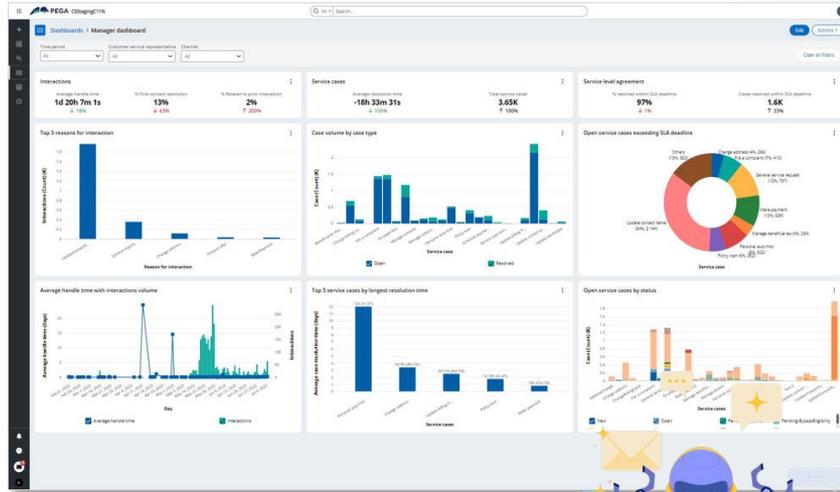
TRANSFORM OPERATIONS WITH AI YOU CAN TRUST

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)

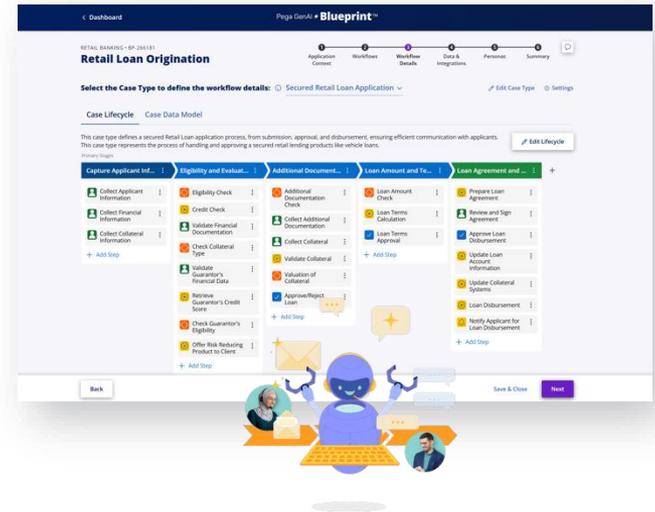
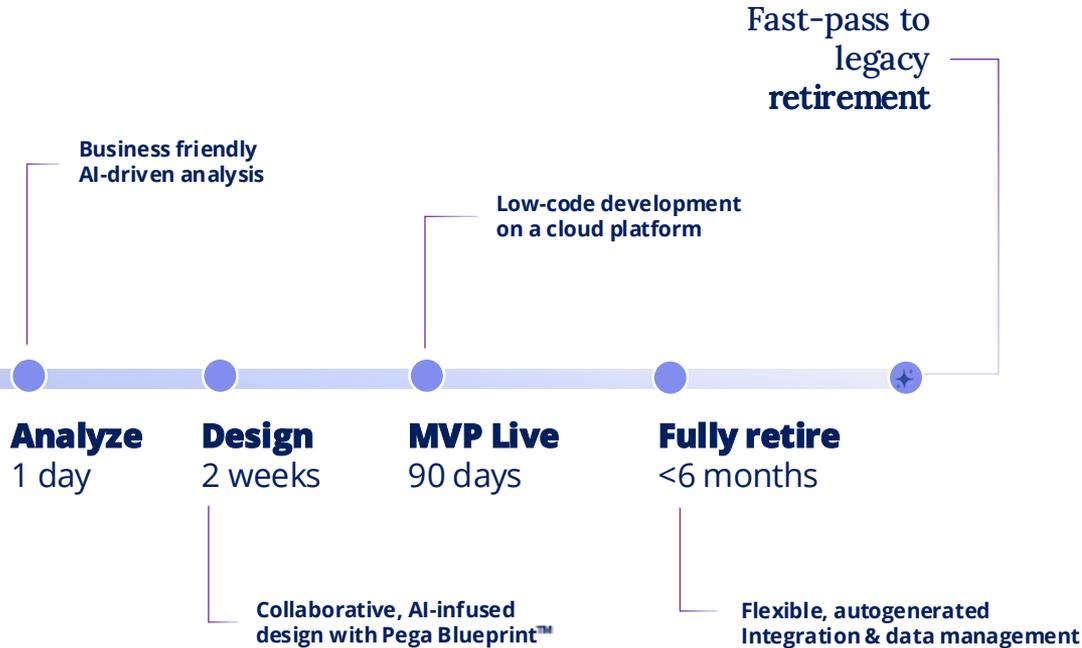
Slow, costly manual development often drowning in machine-generated Java which is unreadable & unmaintainable.

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


vodafone

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

