

Transforming Mortgage Operations with AI Automation



Streamline Your Mortgage Operations with AI-Powered Agents

Pypestream is the leading Autonomous Intelligence Platform (AIP) designed to revolutionize mortgage operations through AI-powered agents. From automating loan processing and borrower communication to improving post-approval management, Pypestream's AIP delivers faster, more efficient, and personalized services for mortgage lenders, all while driving down operational costs.

Trusted by Leading Financial Institutions:

Top mortgage lenders and financial service providers trust Pypestream to streamline their operations, enhance customer engagement, and improve efficiency.

216. AI Personal Assistant

Powered by **pypestream**

Hi, I'm your Pypestream Digital Assistant.

How can I help you?

[Check order status](#) [Manage account](#)

693. Payment Transfers

Card Number
1333 4455 6677 7788

Amount
\$50

\$20 \$500

[TRANSFER](#)

738. Loan Verification

Total Points
21,500,00

Your Card
***234 437 1278

1217. Appointment Setting

← September 2024 →

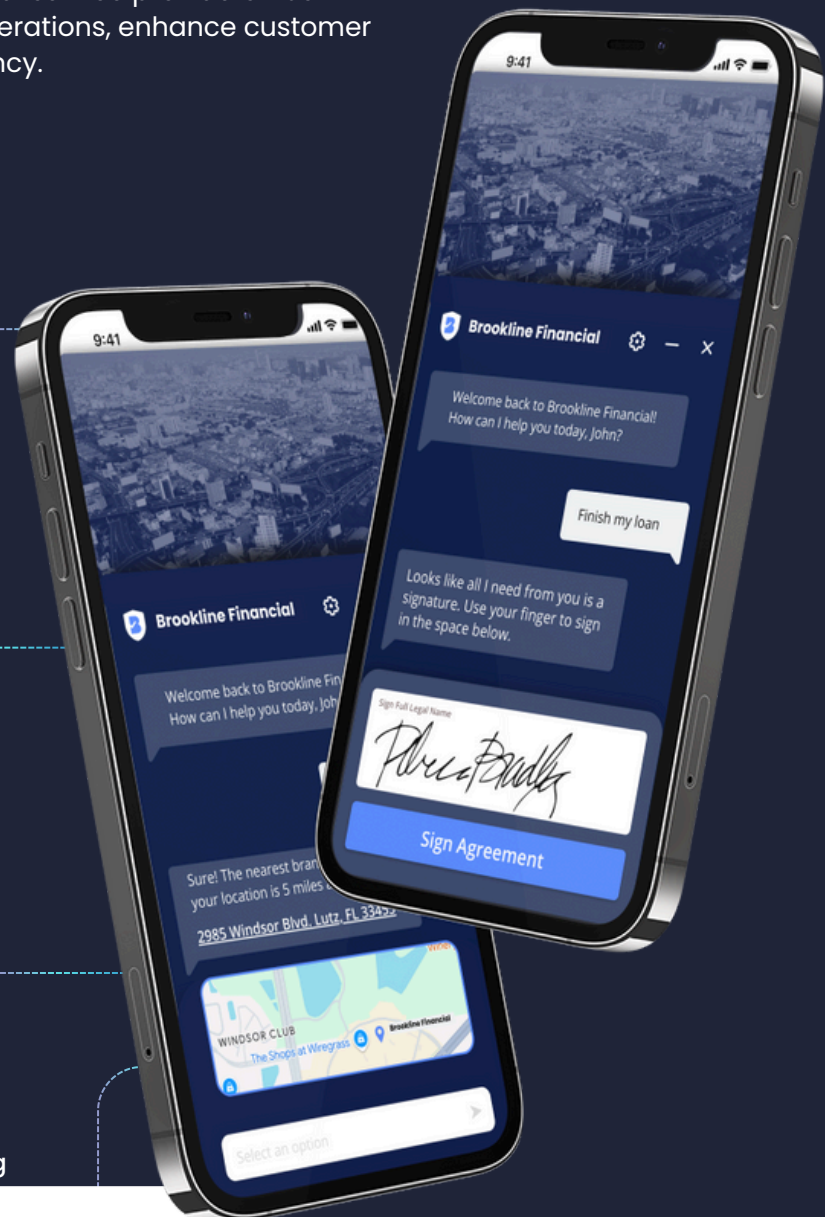
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[04:00 pm](#) 05:00 pm

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Why Pypestream for Mortgage Lenders?



AI-Powered Automation for Mortgage Processing

- Automate loan applications, eligibility checks, credit score assessments, and documentation management, speeding up the entire process and reducing manual errors.
- Enhance the borrower experience with quicker responses, more transparency, and fewer delays during the loan process.



Real-Time Borrower Communication

- Deliver 24/7 support for borrowers with real-time updates on loan status, document requests, and approvals.
- Automate post-approval communication, including payment reminders and refinancing offers, with AI-powered agents that engage borrowers on their preferred channels.



Seamless Integration with Mortgage Systems

- Integrate effortlessly with leading Loan Origination Systems (LOS) like Ellie Mae, Finastra, and Encompass to streamline workflows.
- Automate credit score checks with integration to tools like Equifax, FICO, and TransUnion to assess eligibility and risk in real-time.
- Connect to CRM, document management systems, and other mortgage platforms, improving operational efficiency and reducing complexity.



Scalable and Secure Solution

- Pypestream's AIP operates seamlessly at scale, processing millions of interactions per month while ensuring secure and flexible operations that grow with your business.
- Comply with industry standards such as Know Your Customer (KYC) and Anti-Money Laundering (AML), ensuring full regulatory compliance.

How Pypestream Works

Pypestream's Autonomous Intelligence Platform (AIP) provides intelligent, scalable AI-powered agents that automate critical mortgage processes, from loan application to post-approval servicing. The AI agents handle specific tasks, allowing your team to focus on high-value work while significantly reducing manual efforts.

The Five Pillars

Task-Specific Microagents:

Task-specific AI units that handle specific banking functions like fraud detection, loan application processing, account management, and credit card support.

Pyype:

The omnichannel interface that allows seamless engagement across web, mobile, voice, and in-branch interactions.

PyypeX:

The Center of Excellence that ensures expert deployment, optimization, and continuous refinement of microagents for your banking workflows.

Analytics:

Real-time insights and continuous learning that optimize microagent performance and inform data-driven business strategies.

Customer 360:

A unified, omnichannel view of your customer, enabling personalized engagement and 360-degree service delivery.

Key Use Cases for Mortgage Lenders

WHAT WE SOLVE

IMPACT

Automated Loan Application Processing

Automate the collection of documents, eligibility checks, and credit score assessments to speed up the loan approval process and reduce errors.

25% reduction in loan processing time
+ 20% increase in loan approval rates.

Real-Time Loan Status Updates

Provide borrowers with real-time updates on their loan status, document requirements, and approval timelines, reducing the need for manual inquiries.

30% reduction in borrower inquiries
+ 20% improvement in customer satisfaction.

Automated Pre-Approval and Credit Score Assessments

Automate the pre-approval process and credit score assessments to accelerate loan eligibility decisions and streamline the underwriting process.

25% faster pre-approval decisions
+ 15% increase in conversion rates.

Post-Approval Communication and Payment Reminders

Automate post-approval communication with payment reminders, rate changes, and refinancing offers to keep borrowers engaged and informed.

20% reduction in missed payments
+ 10% increase in refinancing inquiries..

Proactive Outreach for Borrowers

Send proactive reminders for payments, rate changes, and offer refinancing opportunities, ensuring borrowers stay engaged throughout the loan lifecycle.

15% increase in customer retention
+ 10% decrease in loan defaults.

Loan Servicing and Customer Support Automation

Automate loan servicing tasks, including payment tracking, inquiries about loan terms, and account adjustments, using AI-powered agents for 24/7 borrower support.

30% reduction in customer support calls
+ 25% increase in loan servicing satisfaction.

Compliance Automation and Document Verification

Automate the collection, verification, and compliance checks of documents to ensure regulatory standards like KYC and AML are met without manual effort.

40% reduction in manual compliance checks
+ 20% improvement in document accuracy.

Popular Microagent for Mortgage Lenders

USE CASE

Loan Application
Microagent

Pre-Approval
Microagent

Payment Reminder
Microagent

Document
Verification
Microagent

Customer Service
Microagent

HOW IT WORKS

Automates document collection and eligibility checks during the loan application process.

Performs credit checks and pre-approval assessments in real-time.

Sends automated reminders for payment due dates and late payments.

Automates the verification of documents such as income statements, tax records, and proof of address.

Provides instant responses to borrower inquiries about loan status, eligibility, and terms.

KEY INTEGRATIONS

ORACLE®



FINASTRA

FICO®

EQUIFAX

TransUnion®

EllieMae®

+ many more!

The Pypestream Advantage

3,000+ Microagents Built

Tailored specifically for mortgage workflows, from loan origination to post-approval servicing.

Proven Scalability

Handle high volumes of mortgage applications and servicing requests seamlessly.

Seamless Integration

Seamlessly connects to major mortgage systems like Ellie Mae, Finastra, Encompass, and more.

Military-Grade Security

Adheres to strict security and compliance standards for financial institutions to ensure the safety of sensitive data.

Proven ROI

Achieve faster loan processing, higher customer satisfaction, and lower operational costs.



Imagine the Possibilities

With Pypestream, mortgage lenders can:

- **Reduce Operational Costs:** Automate tasks such as loan processing, document verification, and payment tracking.
- **Enhance Borrower Engagement:** Provide real-time communication, proactive outreach, and personalized service to borrowers.
- **Increase Efficiency:** Speed up loan approvals, improve payment tracking, and ensure compliance with industry regulations.
- **Drive Customer Loyalty:** Offer an efficient, streamlined, and transparent loan process that results in higher borrower satisfaction and retention.

Let's Transform Your Mortgage Business Together

Pypestream offers mortgage lenders the tools they need to modernize their operations, automate their workflows, and improve customer experiences. Schedule a demo today to see how Pypestream can help you automate your mortgage processes and deliver better services for your customers.

Learn more at [Pypestream.com](https://pypestream.com)

