

Transform Loan Processing with AI Agents



Financial institutions often grapple with managing complex, time-sensitive loan underwriting processes. Traditional labor-intensive methods, involving manual application intake, risk assessment, and decision-making, can lead to delays, increased non-compliance risks, and the loss of customers who now expect near-instant approvals.

Automation Anywhere's agentic process automation, powered by AWS Bedrock, combines generative AI and automation to tackle these challenges. The Loan Underwriting AI Agent automates the assessment, classification, and approval of loan applications. This reduces processing time, ensures compliance, and ultimately increases loan closings.

90%
decrease in
processing time

50%
reduction in
manual effort

The Loan Underwriting AI Agent automates loan processing to accelerate decision-making, enhance accuracy, and improve customer experiences.

How it works	Key benefits
Leverages intelligent document processing and analyzes historical data to empower underwriters with organized information from internal and external sources.	Cuts loan processing time by 90% through a streamlined application evaluation process.
Validates data gathered against current policies to identify missing information and compliance exceptions.	Decreases error rates by analyzing data with precision, reducing errors and improving compliance.
Enables faster response times for customers as well as consistency in decision-making using AI and automation to maintain uniform approval processes.	Improves customer experience through increased transparency and a more personalized loan application experience.

Agentic process automation, powered by AWS Bedrock, delivers measurable improvements in loan processing:



AI powered processing accelerates decision-making and significantly reduces the time required to evaluate loan applications.



AI and automation enhance accuracy and risk management by considering a wider array of factors and historical data, leading to more informed lending decisions.



AI agents enable banks to handle a higher volume of loan applications by operating 24/7, allowing for seamless and efficient scaling of operations.

It's time to soar.

Don't start from scratch. Our step-by-step guide will show you how to build and implement your own AI agents in hours, not weeks.

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