Underwrite-It for Lending

AI-Enabled Credit Risk Decisioning Automation

Earnix Underwrite-It for Lending uses advanced analytics to improve credit decisioning. It helps select the right risks more efficiently, increases the rate of automated credit approvals, and reduces the need for manual intervention. It works together with the Earnix Pricing solution, sharing data models, simulation scenarios, and predictive analytics. This integration helps lenders understand their pricing and credit policies better, predicting profitability, risk, and the volume of loans, leading to quicker and more informed loan offers to consumers.

✕ Common Challenges

Limited Automation in Credit Decisions

Credit decision systems often involve multiple components like Loan Origination Systems, rules-management software, and old databases. This setup requires multiple handoffs, which lowers the rate of automated approvals, increases manual work, and raises underwriting costs.

Lack of User-Friendliness

Credit decisioning systems are complex and usually need help from vendors or IT staff for any changes in credit policies or settings. As a result, the business logic of these systems has hundreds of rules and procedures implemented on top of each other, making them hard to access and manage by risk teams.

Limited Use of Data Analytics

Data analytics in credit decisioning is often limited. Many decisions are based on personal experience rather than data-driven insights.

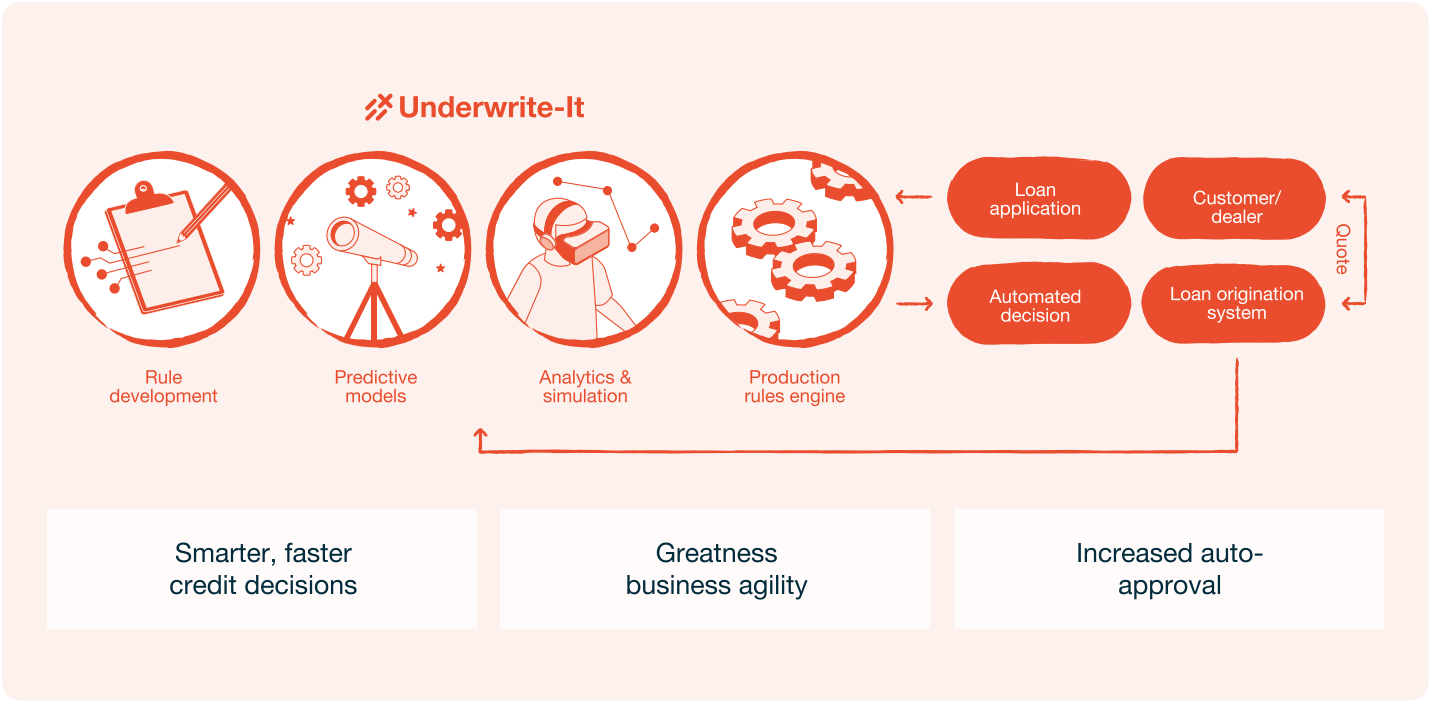
Complex and Disconnected Systems

Analytical solutions for credit decisioning are complex and require ongoing management by vendors, which can be costly. They also need significant input from IT or data science teams for any changes in pricing models, risk rules, or data setups.

Common Use Cases	Capabilities	Benefits
Credit Automation Integrated, AI-driven risk decisioning engine with specific application towards lending credit risk, intelligent rules development, credit decision automation, and real-time impact analysis.	• Easy management of underwriting rules: table-driven and tree-based underwriting logic makes even complex logic readily accessible to business users, making rules more manageable • Support for simple, rules-based decisions combined with weighted, multi-factor scoring and ML-based scorecards • Decision rule changes are updated in real-time without IT handoffs	• Improved time-to-market and decision precision in analyzing potential underwriting changes, delivering newfound agility and profitability • Streamlined credit approval process and reduced manual interventions • Expedited decision-making and enhanced customer experience
Analytics Enrichment Seamless collaborative process that results in better overall decisions and improved business results.	• Flexible model management ranging from importing externally developed models to using pre-built ones for common lending use cases • Ability to build custom rules to fully integrate advanced analytics into credit decisioning • A/B testing and side-by-side comparison of credit decisioning strategies to assess the relative impact on KPIs and forecasts • Simulation: forecast the impact of underwriting logic changes before implementation	• Achieve your KPIs with greater predictability – no matter what they are - by setting goals and making smarter, analytically driven decisions • Compare credit decisioning strategies and use pricing data to simulate how model and rule changes will affect KPIs and forecasts (e.g., profitability, volume, etc.)

Common Use Cases	Capabilities	Benefits
Cost Reduction and Productivity Improvements AI-driven, automated solution that helps align loan origination with the organization-wide digital transformation goals.	• Intuitive, no-code/low-code UI to allow lenders to manage rules, algorithms, and other decision logic without coding or IT expertise • Built-in governance with audit trail availability for every quote • Governed deployment: underwriting decision logic can be deployed into production without technical assistance, while still providing governance and visibility	• Improved productivity and team collaboration due to simplified workflows and approval processes • Increased operational efficiency, reduced operational costs to ensure consistency and increased speed in credit decisions

A Powerful Combination of Decision Rules and Advanced Analytics, with Streamlined Deployment



Connect Credit Risk Decisioning to Loan Pricing and Break Down Internal Barriers

When deployed with Earnix Price-It, Underwrite-It connects credit risk decisioning and pricing in a seamless, collaborative process that results in better overall decisions and improved business results.

By sharing models, parameters, and other core components across pricing and credit risk decisioning, using joint simulating and forecasting capabilities, lenders take advantage of a fully integrated, highly efficient credit risk decisioning process that delivers additional revenue and profitability uplift.

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Uplift Credit Decisioning/ Underwrite-It Right

Schedule a demo today →

Earnix is the premier provider of mission-critical, cloud-based intelligent solutions across pricing, rating, underwriting, and product personalization. These fully-integrated solutions provide ultra-fast ROI and are designed to transform how global insurers and banks are run by unlocking value across all facets of the business. Earnix has been innovating for insurers and banks since 2001 with customers in over 35 countries across six continents and offices in the Americas, Europe, Asia Pacific, and Israel.