

InRule® for Insurance

Customize Complex Rules, Calculations and Workflows – Without Code

Quoting and Underwriting

Easily modify, test and execute rules and workflows to clarify quote requests for straight-forward processing

Rating

InRule alleviates the backlog and reliance on programmers for making rating logic changes

Forms Selection

InRule automates the forms selection process to ensure that the appropriate forms and documents are delivered to policy holders in support of their coverages

Commission Calculation and Document Decomposition

One-off, ad-hoc situations requiring custom behavior for document generation can be handled with ease with InRule. Rules can be changed easily, without entering a restrictive development/testing lifecycle

Data Transformation

InRule can be used to create transformation rules between systems leading to streamlined consolidation of claims storage and reporting

Minimize Customer Churn

Leverage machine learning to identify customers most at risk to churn and automate delivery of offers most likely to entice them to stay

WHAT IS INRULE®?

The InRule® platform provides explainable, AI-powered end-to-end automation by combining digital process, decision automation, and machine learning. Organizations of all sizes and across all industries can benefit from using InRule, especially if their applications require frequent changes to decision logic due to evolving regulations, prices or policies set by business users.

InRule helps organizations automate and better manage complex decisions and workflows without custom programming, allowing them to respond quickly to rapidly changing business requirements.

InRule enables underwriters, claims managers and other business users to create and maintain automated rules, logic, and workflows that allow a competitive insurance organization to leverage decisive results from key processes.

With the insurance industry, rules and regulations govern key business processes and decisions, including accounting, policy management and issuance, reporting, underwriting, rating and claims adjudication. InRule can effectively automate decisions and processes, including those related to customer and employee onboarding and document routing, and compliance with rules and regulations that vary by geography and effective date.

Actuaries, underwriters, and other subject matter experts manage the logic and workflows they understand best. By using InRule, organizations can update business logic and processes rapidly and at a lower cost, improving customer experience, reducing time-to-market and delivering ongoing cost savings.

CASE STUDY: AON CORPORATION

AON Corporation is one of the world's leading providers of risk management services, insurance, and specialty insurance underwriting. InRule is used extensively in AON's .NET application for complex ratings calculations and business logic for underwriting and policy form selection. According to an Aon underwriter, **"For one of our insurance coverages, it took an experienced programmer 120-160 hours to develop the logic [without InRule] for the rating program. An actuary, using InRule, was able to build and test the same logic in 14 hours.** In addition, they used the tool to express their

requirements instead of having to write up a huge Word document.” [Read the full case study here.](#)

CASE STUDY: BEAZLEY

Beazley plc (BEZ.L), is the parent company of specialist insurance businesses with operations in Europe, the US, Asia and Australia. As part of expansion efforts in the U.S., Beazley looked to replace multiple legacy platforms with a single system to record and manage the record of risk. The system, BeazleyPro, was the main application for managing and underwriting specialty lines risks in the United States. Beazley turned to InRule so that they could rapidly deploy system change, supplement hard-coded logic with changeable business logic, enable business user change, create sophisticated rules without programming, control and configure system workflow. Since the initial deployment, Beazley has expanded the use of BeazleyPro beyond specialty lines and into the political and contingency group (PCG) and the property group. **The BeazleyPro underwriting platform, powered by InRule, now handles 100% of U.S. admitted business and processes more than 7,500 business rules daily.** [Read the full case study here.](#)

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Features of InRule
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- » Intuitive authoring for business users
- » Robust integration for developers
- » Integrated, real-time testing
- » Catalog services for centralized management and security
- » Easy integration with applications and software products
- » SOA support for execution across the enterprise
- » Easy and controlled sharing and re-use
- » Complete functionality to create, manage, integrate and execute business rules, workflows and machine learning models

Key Benefits of InRule

Reduces development and maintenance costs of rules-based applications by 20-50 percent

Enables subject matter experts and those who understand business best to create user-friendly applicaitons to automated business processes and decisions

Provides transparency and explainability to users throughout the organization to ensure consistent, desired outcomes

Helps ensure compliance with government regulations, reporting requirements and corporate governance

Reduces application development backlog by empowering subject matter experts to automate business decisions and workflows

Significantly reduces time to market for customer-facing applications

Allows insurers to build and deploy the most comprehensive, accurate, and transparent decision and process automation strategies

Reduces the risk of machine learning model bias by providing “the why” behind every prediction

Learn more about InRule for insurance applications at www.inrule.com.