InRule® for Healthcare

Optimizing Revenue and Streamlining Compliance by Automating and Managing Healthcare Rules

Healthcare is driven by rules and regulations. Non-compliance with government coverage determinations and private payer reimbursement rules increases costs and reduces margins at every point in the revenue cycle. The traditional methods of ensuring compliance to healthcare rules and regulations—such as CMS Medical Necessity rules—are complex, time-consuming, highly subject to error, and expensive. According to the National Health Insurer Report Card, claims payments are often late and insurers reported the correct contracted payment rate only 62% to 87% of the time.

With InRule, a leading Medicaid management service reduced the timeframe for provider reimbursement by 81%.

The InRule® business rules management system (BRMS) externalizes rule authoring and automates the execution of decision logic for coverage determination and reimbursement, making it easy-to-update by both developers and subject matter experts, and more transparent and auditable.

OPTIMIZING THE HEALTHCARE REVENUE CYCLE

InRule provides a foundation for the consistent management of reimbursement rules throughout the reimbursement cycle, **delivering cleaner claims and faster payments** for Providers, Payers, and the Claims Clearinghouses that serve them.

InRule-enabled systems can help reduce denials, which cause nearly 50% of lost hospital revenue.

Providers

- Simplified compliance with CMS and commercial payer policies
- Reduced frequency of denials
- Optimized reimbursement

Payers

- Elimination of cost of claims rework
- Inbound claim scrubbing
- Eligibility checking and prior authorization
- Pricing transparency

Claims Clearinghouses

- Improved, rule-enabled claim scrubbing
- Competitive advantage due to enhanced service

MAKING HEALTHCARE CLINICAL DECISIONS EASIER

Until recently, business rule technology has been used most frequently in healthcare to optimize the accuracy and efficiency of the revenue cycle. As healthcare organizations better understand the benefits of managing complex and frequently changing business rules without the need for custom programming, they are turning to InRule to power clinical applications.

Some uses of business rule technology to make clinical decisions easier include:

- Complex Treatment Plan Development
- Triage for Emergency Medical Personnel and Poison and Drug Control Centers
- Patient Assessment automation for Skilled Nursing Facilities (Minimum Data Set 3.0 migration)
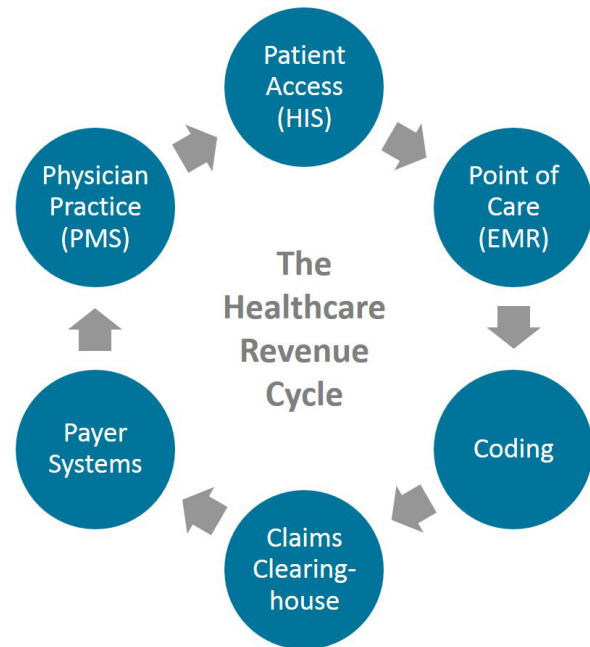- Emerging Issue improvement automation

IMPROVING BUSINESS OPERATIONS EFFECTIVENESS

Health plan organizations use InRule to improve the effectiveness of business operations, creating and pricing custom plans within defined guidelines in less time and at less cost than current methods. Business rule technology can also be used to ensure consistent underwriting that is also transparent and auditable.

INCREASING INTEROPERABILITY OF HEALTHCARE DECISIONS

There is increasing understanding that the adoption technology in healthcare—particularly electronic medical records (EMRs)—creates more and larger silos of patient information. Decision logic is also siloed across separate systems, meaning that inconsistent decisions are made in every area of healthcare from underwriting to pricing, from benefit verification to reimbursement, from triage to treatment plans. Because InRule can be called in-process or as-a-service, decision logic can be shared across applications and platforms, ensuring consistent decision-making throughout the revenue and care cycles.

INRULE MAKES HEALTHCARE DECISIONS EASIER

The Healthcare Revenue Cycle

Patient Access (HIS) → Point of Care (EMR) → Coding → Claims Clearing-house → Payer Systems → Physician Practice (PMS)

IMPROVE AND AUTOMATE DECISIONS

The basis for key business decisions is the logic – the rules, calculations and workflow—that underlies core business processes. InRule helps customers better manage and automate business decision logic without expensive custom programming, delivering *Business Logic Automation*.

LET BUSINESS USERS CHANGE BUSINESS RULES

Making business logic transparent means fewer errors and faster maintenance of business logic. InRule supports a spectrum of business rule authors—from subject matter experts to business analysts to developers – who can more easily write sophisticated business rules and complex calculations. Improved *Business Decision Management* results from an integrated approach to authoring, storing, managing and executing rules.

SHARE RULES AS AN ENTERPRISE ASSET

With powerful rule management capabilities, a rich SDK, and the ability to execute rules in process or as a service, InRule enables a *flexible Enterprise Logic Infrastructure,* allowing business logic to be managed as an enterprise asset and used consistently across multiple business processes, applications, and platforms.

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IMPROVE OPERATIONS FOR REDUCED COSTS

InRule gives business decision makers control over the rules, logic and calculations at the heart of essential, everyday business operations. InRule's benefits are delivered in four main areas:

AUTHOR AND TEST: IRAUTHOR® AND IRVERIFY®

Empowers business users to easily create complex rules using Business Language Authoring and Decision tables—without programming effort.

Allows business users to verify rules and calculations and perform regression testing without a separate test environment.

STORE AND MANAGE: IRCATALOG®

Enables management of rules from development through production with granular permission, check-in/check-out and version control.

INTEGRATE: IRSDK®

Improves business process agility and interoperability with a Services Oriented Architecture (SOA) approach.

Designed and optimized for .NET for high performance and easy integration.

EXECUTE: IRSERVER®

Delivers high-performance rule execution with the industry-leading business rules engine.

INRULE OEM PROGRAM

InRule is licensed not only directly to healthcare organizations, but is also embedded in software products delivered to healthcare organizations through the InRule OEM program.

InRule Technology has a flexible OEM program, designed to deliver value to ISVs, Systems Integrators and tech-

Practice Management	Claims Clearinghouses

Physician Practice Vendors

Claims Clearinghouses

Hospital Vendors

Eligibiity/ Cost Determination	Prior Authorization	Claim Verification

Payers

nology solutions providers of all sizes, with products of various levels of maturity and revenue production. We can structure pricing to balance your investment over the course of the agreement, according to your specific needs. Built to be embedded, InRule has a small footprint and is easily embedded and distributed, without the need for separate installation routines or InRule branded interfaces.

By embedding business rule technology, healthcare technology solution providers can offer their clients the option of customizing rules to reflect their individual businesses —a truly differentiated a solution.

To learn more about InRule solutions for healthcare, please visit www.inrule.com.