

RapidAdjudicator™ Credentialing and Risk Management Platform

Key Facts:

RapidAdjudicator™ is a Platform, implemented for the client by InfoZen, using the necessary modules to meet clients' specific requirements.

RapidAdjudicator™ connects disparate data sources and models the data to help users make better decisions.

RapidAdjudicator™ is data source agnostic and uses industry standard technologies (Java, XML, PMML) to connect data to advanced analytical models.

The Data Aggregation engine enables decisions when only partial data is available and presents meaningful composite results on an applicant.

Natural Language Processor text analysis pre-classifies applicants for straight-through processing that streamlines adjudication and pinpoints critical cases.

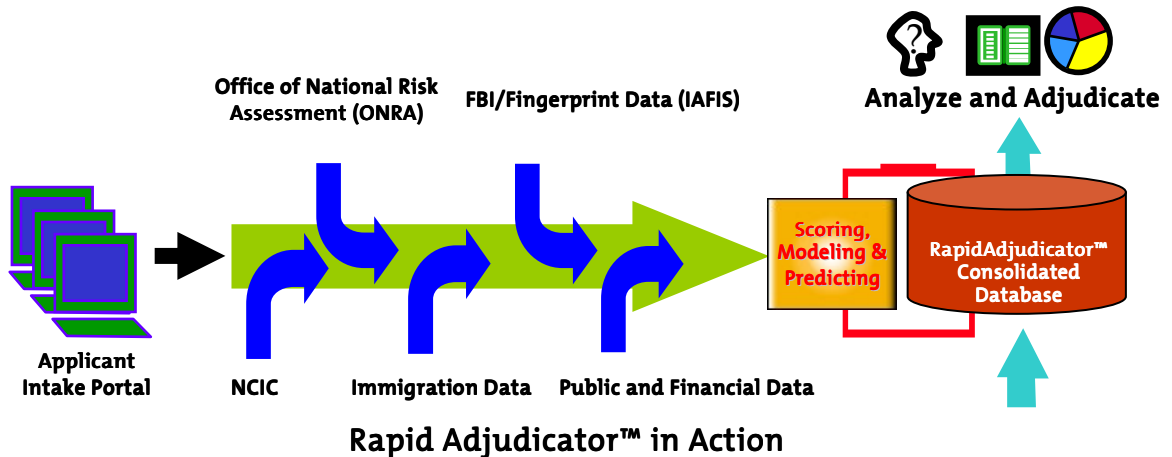
RapidAdjudicator™ can use data without compromising privacy.

InfoZen emphasizes ease of use, security, accuracy, reliability and compliance with client standards.

As national security threats and economic risks escalate, so does the need to assess and respond to potential risk sources. Timely, accurate and consistent data access is crucial for threat analysis and action. But today's fragmented risk management environment poses challenges to the centralization of threat elements and data management.

InfoZen's **RapidAdjudicator™ Credentialing and Risk Management Platform** delivers solutions to those challenges. It is an automated, modular, configurable screening and credentialing system that helps users retrieve, summarize and analyze decision-relevant information. It facilitates rapid adjudication and identification of potential threat elements that affect national security.

RapidAdjudicator™ readily integrates multiple applications and screening functions supporting adjudication and review for any program requiring terrorist screening.



1. **Select data sources.** RapidAdjudicator supports standard and non-standard data inputs. InfoZen's intimate knowledge of data acquisition processes and logistics management delivers timely access to pertinent and necessary data sources.
2. **Aggregate the data.** All data are consolidated and mapped to a suitable format for accurate modeling.
3. **Model data to make predictions.** Natural Language Processor pre-classifies applicants, incorporating the search for additional data, if necessary, and prior knowledge supplied by feedback from users to previous system decisions.
4. **Adjudication.** After the comprehensive processing, RapidAdjudicator recommends a course of action for the adjudicator.
5. **User response.** Real-world results and adjudicator feedback are delivered to the system to refine future performance.

ABOUT INFOZEN, INC.

InfoZen is at the forefront of the few companies now developing risk-screening credentialing and management solutions that integrate analytics functionality, offer a high level of security and comply with the USA PATRIOT Act. Because InfoZen has extensive expertise architecting, building and deploying this technology, it is able to offer the client quick proof-of-concept, rapid prototyping and the ability to quickly deliver a complete production-ready solution.



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RapidAdjudicator™ Modules

RapidAdjudicator™ Data Aggregation Module

This module brings together all the data that adjudicators require to make a determination, consolidating and mapping different data structures to a readily usable format.

RapidAdjudicator™ Case Management Module

The Case Management Module is an intuitive user interface which enables adjudicator decision making and establishes a comprehensive audit trail for every case. Customization for specific client needs and processes optimizes efficiency.

RapidAdjudicator™ Predictive Modeling

Natural Language Processor (NLP) pre-classifies applicants based on text in criminal records and other sources. This enables straight-through processing that streamlines adjudication and pinpoints critical cases. Adjudicator responses continually refine the analysis. Data mining and custom rules-based analysis further enhance adjudicators' ability to determine applicant risk levels.

RapidAdjudicator™ Document Management Module

This module enables timely delivery of approved communications to applicants regarding the status and determination of the case.

RapidAdjudicator™ Reports and Metrics Module

Enabling measurable outcomes, the Reports and Metrics Module delivers tools to evaluate application processing and ensure quality service.

RapidAdjudicator™ Continuous Credentialer Module

To extend the security that initial review provides, ongoing monitoring of applicants is enabled by this module. Queries on an applicant are sent continuously and authorized users are notified when new results point to renewed evaluation.

RapidAdjudicator™ Credentialing and Risk Management Risk Management Platform

Modular Risk Management Counter Intelligence/Terrorism

- ✓ Add and Remove Modules

Open Standards

- ✓ J2EE, PMML, XML, XML Rules
- ✓ Data Source Agnostic

Natural Language Processor

- ✓ Quantify free text data sources to support policy schema

Configurable

- ✓ Policies
- ✓ Workflows
- ✓ Interfaces

Meeting Your Challenges

RapidAdjudicator™ solutions address:

- ◆ Time constraints ◆
- ◆ Disparate data formats and ownership ◆
- ◆ Privacy issues ◆
- ◆ Frequent policy changes ◆
- ◆ Pinpointing critical cases in heavy application volume ◆
- ◆ Inefficiency and documentation requirements ◆
- RapidAdjudicator's™ interactive user Workbench streamlines adjudication and creates a comprehensive audit trail of actions and decisions relating to every case. With customization to specific client needs and processes, RapidAdjudicator maximizes efficiency and provides detailed reporting to track usage and results.
- RapidAdjudicator™ alleviates issues of data ownership by leveraging partner agreements with major providers of criminality data and other background data resources. Designed and built to maximize data protection, RapidAdjudicator can process, store and screen data without compromising privacy.
- RapidAdjudicator's™ Natural Language Processor and predictive modeling increases straight-through processing, allowing acceptable candidates to receive immediate, automated responses, while identifying those cases that require close scrutiny.
- RapidAdjudicator™ helps standardize policy application and interpretation by accommodating policy changes at the system level.

Representative Clients

InfoZen's RapidAdjudicator™ is currently in use by the United States Federal Government as part of their Homeland Security Initiatives.

Strategically leverage proven and emerging Internet/Intranet/Extranet technologies.

100% Java

- ✓ Java Servlet API
- ✓ No client applets
- ✓ Enterprise Java Beans and XML

Compatible with industry standard platforms

- ✓ OS: Unix, Linux, Windows NT
- ✓ DBMS: Oracle, DB2, Informix, Sybase, any JDBC compliant
- ✓ Web Server: Websphere, BEA Weblogic, Tomcat, Sun Java Web Server, Netscape, Microsoft, Apache, any Java Servlet API compliant
- ✓ Browser: Internet Explorer 3.0 or higher, Netscape 2.0 or higher, Mozilla



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