

# IDIOM Products

## IDIOM Lite and Lite Commercial

**A graphical tool for subject matter experts, analysts, and developers to capture, catalogue, model and test automated business decision-making.**

- 100% drag+drop graphical palettes – no coding or technical knowledge required to build decision models.
- Industrial scale, industrial strength Java and C# source code generation ‘without fingerprints’ – 100’s of millions of lines of code in production today.
- 100% generated documentation.
- Test data construction and decision model testing is done within the design GUI.

**Small IT footprint for maximum architectural flexibility and ease of integration.**

- Retains the flexibility of source code that is compiled locally.
- Scalability and performance mirrors that of your application.
- Implement decision models in-line, or use free **IDIOM** supplied wrappers for dlls, web services or queue services, BPM components, Adobe Flex and other integration options.

## IDIOM Decision Manager

**For development and distribution of proprietary decision automation for own use.**

Includes **IDIOM** Lite features plus enterprise features:

- Separate repository server for multi-user team development and centralized management.
- Full audit logging (before/after images of all rule changes) by user and session.
- Secure IT prescribed generation and deployment of production code (client and/or server side code generation available) and archiving of all design assets.
- Additional in-tool and external harness based regression testing.

## IDIOM Decision Manager Commercial Resale Version

**License includes right to commercial resale of generated code.**

Includes **IDIOM** Decision Manager features plus:

- Decision model templates for managing decision designs across multiple domains, customers, regions, and/or versions; plus management and distribution of best practice decision models.
- A unique sub-licensing model that allows vendors to offer their customers locked-down copies of **IDIOM** Decision Manager for customer ‘self-service’ rules changes (at a small per customer additional fee).

## IDIOM IQ WorkBench

**A graphical tool for building complex processes that includes:**

- **IDIOM** Decision Manager for automation of business policy.
- **IDIOM** Decision Manager for rules based process orchestration.
- **IDIOM** Forms for reflexive, rules managed webforms.
- **IDIOM** Document Manager for rules managed commercial document composition.
- **IDIOM** IQ Workbench console to compose, manage, configure and deploy the above into BPEL compliant processes.

**IDIOM** IQ Workbench collates and manages all of the activities required for complex processes or products on the web – including 3rd party event handlers and external services. Packaging and deployment to any web application server is a single click operation. A runtime service module is supplied that is easily integrated with existing systems as a web service or BPEL activity.

## IDIOM – business rules “with benefits”

### Benefits: Corporate and SME’s

#### Improve ‘time-to-market’ and business agility:

- IDIOM provides a decision based ‘remote control’ for information systems that empowers the business and fosters dynamic, business driven process optimization.
- Orders-of-magnitude faster, safer, cheaper product or process development.
- New information based products can be built in days, not months.

#### Improve management and auditability of systems across the business-IT divide:

- Separation of responsibilities improves business unit ownership, and alignment of business and systems development activities.
- Get full and ongoing business visibility and auditability of all rule changes from design through to runtime.
- Decision-making IP is managed as an explicit, valuable IP asset.

#### Vastly improve development performance to reduce IT costs and risks:

- Smaller, faster, safer projects.
- Improved analysis and design outcomes when using IDIOM’s Decision Centric Development Approach™ creates more agile systems.
- Encourages simpler and more stable infrastructure engineering that lowers long term TCO.

### Benefits: ISV’s and Systems Integrators

#### Enhance product customization and flexibility:

- Use rules to ‘mass-customize’ your existing code and frameworks – build once, sell many.
- Develop alternate rules modules for bespoke regional, market, and/or customer differences.
- Use decision model templates to efficiently manage rule variations across many regional, domain, and customer versions.

#### Vastly improve development performance:

- 1 to 2 orders-of-magnitude increase in development performance – 1 hr of analysis using IDIOM can generate up to 500 lines of C# or Java (~10 function points/hr) – tested and ready to go.
- Improve analysis and design outcomes using IDIOM’s Decision Centric Development Approach™.
- Improve auditability, management and reuse of your core IP.
- Improve developer responsiveness to change requests.

#### Improve (your) customer’s business agility:

- Your customers can sub-license IDIOM Decision Manager for self-service rules management that is controlled by your application.
- Provide best practice decision models that your customer adapts to their needs – a degree of independence that increases dependence!

### Why IDIOM?

#### Because IDIOM is an industrial strength, industrial scale engine that automates business policy without requiring you to re-make your IT infrastructure.

IDIOM allows the business to define its policy requirements in a way that IT can understand and use directly – without fingerprints, without architectural constraint, and without implementing third-party servers into your production environment. Because of this, IDIOM is a catalyst for aligning business policy with information systems – with IDIOM, business policy becomes a lever that directly drives systems behavior.

IDIOM’s magic is that it is so business centric – the decision modelling environment is just as suitable for subject matter experts as it is for developers – and it does not require a development environment to plug in to. On the contrary, the modelling environment offers complete business independence of decision model content – it is the valid, tested models that it generates that plug in to a development environment. And because these models are generated as ready-to-compile source code, they can plug in to any system, including third party systems – providing the basis of a new generation of cross domain, multi-party processes – for instance, insurance models in bank lending systems, government funding contracts in hospital billing systems, vendor supplied best practice models in any system.

IDIOM can usually do what other more expensive tools can do, sometimes in a different way, but always at less cost than its competitors.

See our website for new IDIOM pay-as-you-go and annual licensing models.

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