

Introduction to the Blueriq Platform



blueriq

The Blueriq platform

Blueriq is a rule based case management suite for creating automated dynamic applications and processes. With Blueriq, applications are modelled rather than programmed, allowing business engineers to actively participate in the design and development of applications.

By reducing the traditional “business / IT” gap, organizations can use Blueriq to gain competitive advantage by automating processes that change on a regular basis. Blueriq facilitates agile application development, which in turn allows systems to be quickly modified and adapted to changing market conditions.

MODELLING INSTEAD OF PROGRAMMING

Blueriq Studio provides business engineers and developers with a highly intuitive modelling environment. The modelled processes and applications can be executed directly in Blueriq Runtime: the model is the application. Blueriq is ideal for iterative development processes and improves collaboration between business and IT.

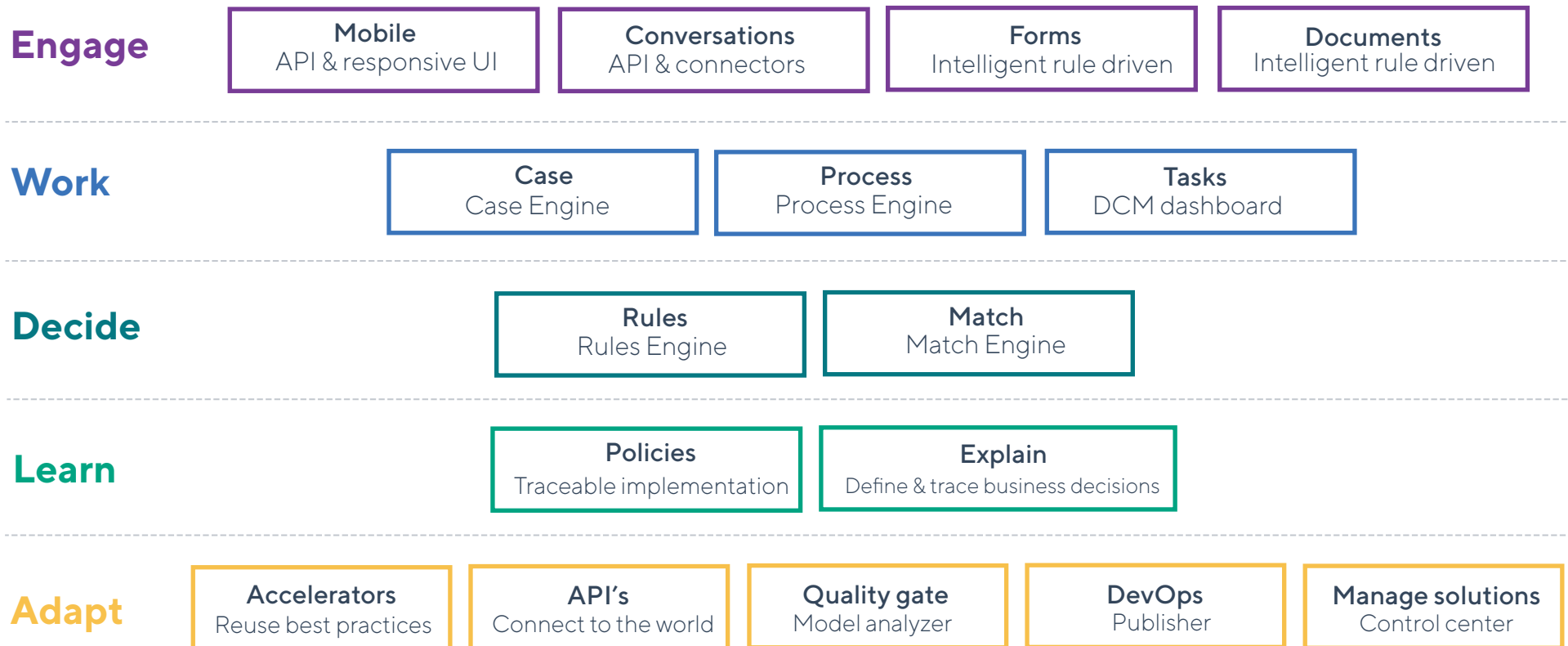
“ The great advantage of the Blueriq platform can be summed-up in one word: flexibility.”

PINKROCCADE LOCAL GOVERNMENT

- With their Blueriq-based application (iBurgerzaken), PinkRocCADE supports over 135 municipalities in The Netherlands.

The Platform

The Blueriq Platform consists of 5 different building blocks: Engage, Work, Decide, Learn and Adapt. Organizations can use these building blocks to further strengthen their solution, application, or customer service. Each building block has unique elements and modules to make a difference, but true power lies within the combination of the building blocks.



Functionality

INTERACTION

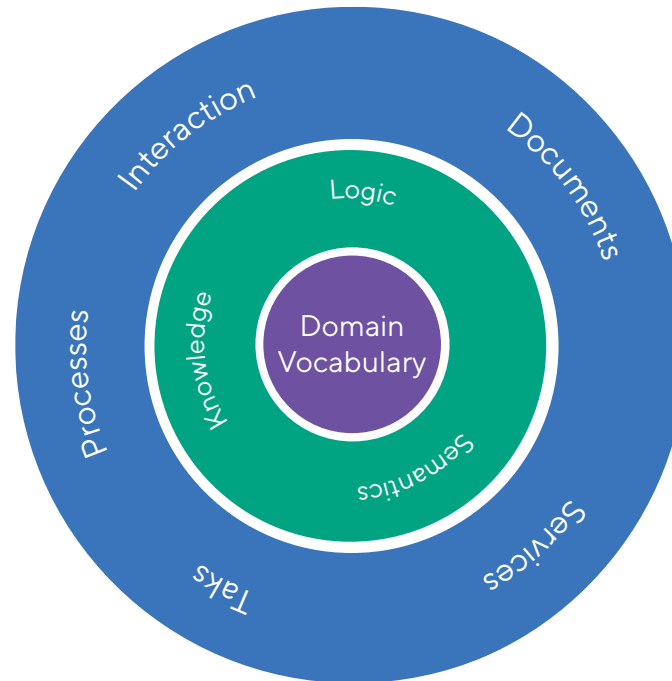
By modelling intelligent user interaction, the system uses reflexive questioning to collect relevant information; extraneous questions and tedious dialogues are eliminated. Create situational questions, answers and work lists. Use help texts, multiple languages and presentation styles to give the user optimal and tailored usability.

KNOWLEDGE, LOGIC AND SEMANTICS

Use the powerful rule engine for modelling and implementing (business) logic and to formalize readable and maintainable policy regulations and legislation. Knowledge can be represented in decision tables, decision rules and decision trees. Matching technology can also be used.

PROCESSES

Draw dynamic processes and application flows. Define terms, dependencies, authorizations and events that control processes. Both linear and case-based workflows can be modelled.



KNOWLEDGE TASKS

Design and automate knowledge intensive tasks such as validations, calculations, reviews and decisions.

DOCUMENTS

Generate dynamic and intelligent documents based upon the relevant information needed for a specific case and business process. Apply intelligent dependencies to generate customized documents and make use of the same objects, logic and semantics.

DOMAIN MODEL

Design the domain model as a central base through entities, relationships and attributes. The domain model is used by all components of Blueriq to guarantee a single point of definition. Specialization enables the possibility to adapt process definitions on a client- label- or product specific level.

SERVICES

Configure (web) services to connect with other information sources and systems. Custom made services can be made as additional plug-ins.

Blueriq Platform Features

- Complete separation of logic and presentation. This allows the presentation layer to be adapted independently of the decision logic and vice versa;
- Browser based;
- Processes and applications are modular and stackable. This allows for existing functionality to be re-used;
- Support of application versioning;
- Connects seamlessly with your current applications landscape with both 'provided' and 'consumed' services;
- Linearly scalable;
- Supports open standards;
- Automatically generates audit trails;
- Supports collaborative development. Several individuals can work simultaneously on the same model;
- Extensive user management;
- Generating actual documentation of the developed components. This way the functional documentation is always up-to-date with the modelled solutions;
- Impact of functional changes is transparent.

Blueriq propositions

It is all about the customer. Or, as we like to say, “we make your customer our business.” To make this possible, we created three technical propositions. Combined with our best practices, expert business engineers, community and specific approach, we help organizations to reach their goals.

BLUERIQ COMPLY

Helps organizations make (automated) decisions unambiguous, transparent and adaptive, for an effective and decisive organization.

- Business Rule engine
- Match engine
- (Unit)test
- Specifications
- Connectivity & webservice
- Customer Data service
- Studio & Blueriq encore

BLUERIQ CONVERSE

Creates streamlined and highly personalized customer interactions which help your customers and knowledge workers.

Blueriq Comply +

- Forms
- Documents
- Conversations
- CMIS Connector
- External Flow Component

BLUERIQ CONNECT

Ensures optimal cooperation between the various stakeholders in the process, naturally only asking those tasks that are necessary to achieve the goals of the process, making optimal use of smart automated steps

Blueriq Converse +

- Case Engine
- DCM Dashboard
- DCMS lists
- Trace event publisher

Benefits

- Greater agility and faster time to market;
- 80 percent of the functionality can be implemented without programming;
- Processes, applications, information and services are managed in one environment;
- Suitable for both small and large organizations;
- Business is 'in control' in an intuitive environment;
- Minimum deployment risks through transparency and speed of development;
- Better adherence to requirements and wishes due to the iterative development process;
- Optimization of customer contact for both user and customer;
- Lower costs through modular design and reuse;
- Support for multi-label, multi-channel and multi-language

QUESTIONS?

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