

# Get to know our RegTech platform

Bridge the gap between policy and execution









### Be Informed RegTech Platform

Be Informed helps organizations deal with the increasing complexity and frequency of new regulations. Using our software platform, regulations and other business rules are transformed into machine-readable models. These models are used to automate dynamic, complex processes. Organizations thus improve the control and efficiency of knowledge-intensive processes while simultaneously embedding compliance to relevant regulations. The regulations used in the applications are fully traceable to their sources.

### The key functionalities of our platform

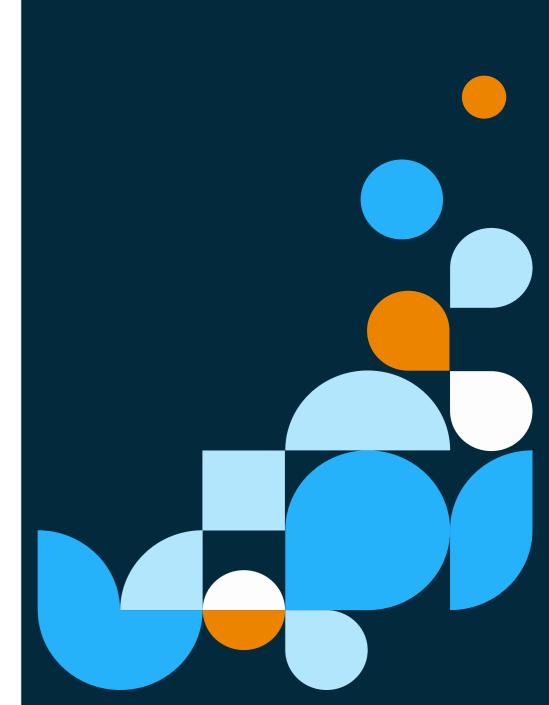
The desired intelligent automation and orchestration is realized by combining several activities essential for complex, knowledge-intensive work.

**Norm engineering** to enable automated business compliance. This means the capture of the explicit interpretations of relevant policies and legislative sources in models. These modelled rules become part of the business design. This direct connection between source and implementation ensures inherent compliance, transparency and traceability.

**Decision management** to automate knowledge-based work. The necessary business knowledge is captured in models and used to optimize (automated) decision-making in interactions with customers, employees and suppliers.

**Dynamic case management** to handle complex processes in a dynamic and intelligent manner. Each case or customer is handled according to their uniquely specific needs and context.

**Information integration** aimed at speed and simplicity. Integration between various systems with differing conceptual, contextual and technical representations. Semantic mapping is considered separately from technical mapping, ensuring a business-oriented (instead of a mere technical) approach to integration.



### Be Informed RegTech Platform

### How we drive digital transformation

The Be Informed platform combines the following capabilities to enable and automate complex knowledge-intensive work on any scale.

### **Interpret laws and regulations**

We offer the ability to annotate and interpret relevant sources of norms (like regulations). The resulting explicit interpretations are captured in a formalized language, i.e. a model that is machine-readable. These are employed to deliver fully traceable, transparent and compliant systems.

### Context-driven and goal-oriented decision-making

We use declarative models and goal-oriented inference engines to automate decisions and support decisionmakers.

Our models are based on the capture of pre- and postconditions. We specify under which conditions activities must/may/cannot(yet) be performed. This means we do not require a description of all possible

sequences of activities. This enables the platform to deal fluidly with real-world complexity and avoids rigid or vast amounts of workflows. The relevant flow will emerge automatically.

### **Direct model-driven development**

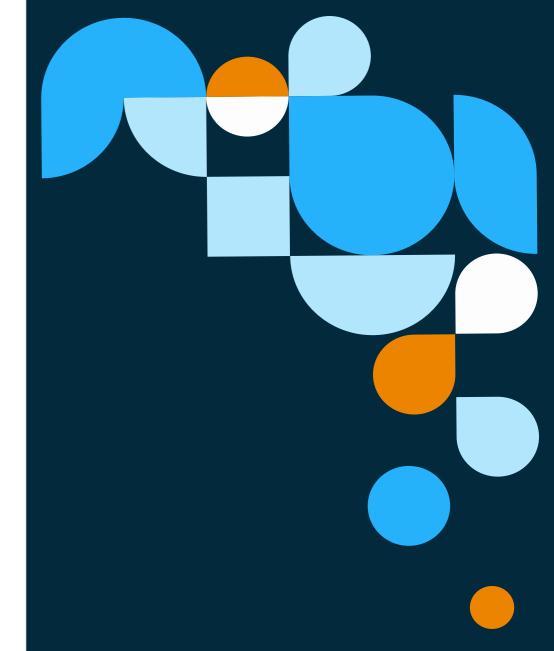
Our models (and the processes they represent) are instantly operable, without additional programming or conversion into code. Business rules are captured in semantic models and can be tested and adjusted at any time.

### One business language

We use a client's existing business language to describe the products, services, processes, and policies.

#### One open platform

Our platform connects and orchestrates the entire end-to-end business process, with each step, role, and system accounted for. To this end, all relevant or desired (exterior) relations, dependencies, and deliverables are captured within our models.



### Be Informed RegTech Platform

Complex knowledge work in heavily regulated domains requires an approach to business processes and decisions that ensures compliance with regulation by design. An approach which maximizes automation of activities and tasks but also enables knowledge workers to deal with exceptions. To this end, we support the entire flow from rules and regulations to applications and services.

#### **Sources**

It starts with proper support for organizations to efficiently understand the regulatory requirements and comply to these requirements. To this end, we enable the study and analysis of relevant sources of norms.

### Interpret

From these regulatory sources the explicit interpretations relevant to the organization are determined. These interpretations are captured in a normative model. This is done through formalized open standards relevant to the client's domain. Open standards regarding the format of sources of norms, like Cen Metalex, USLM and BwB, but also regarding their explicit interpretations.

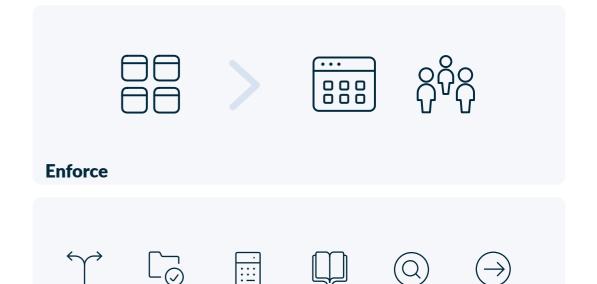
The resulting models can be reused across applications and even organizations. This approach captures the usually hidden stage between the publication of new regulations and their encoded interpretation in implementations. The stage where knowledge workers study, discuss and corroborate on the explicit interpretations of relevant sources of norms.

#### Model

Together with other modeled business rules, these normative models are embedded in the business design.

#### **Enforce**

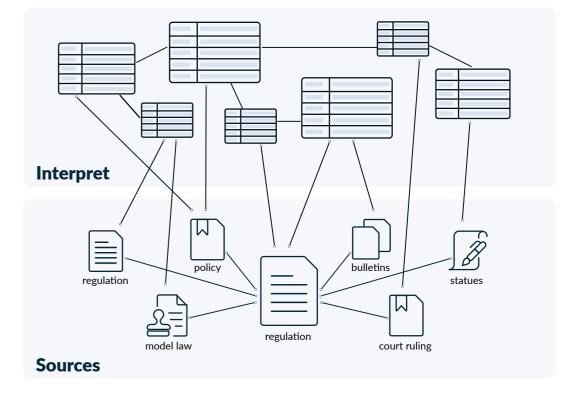
The inference engines of our platform subsequently turn these business models into model driven services and applications. Compliant by design, with dynamically emerging workflows and support for knowledge workers when and where needed.



dictionary

calculation

#### Model



### **Be Informed Products**

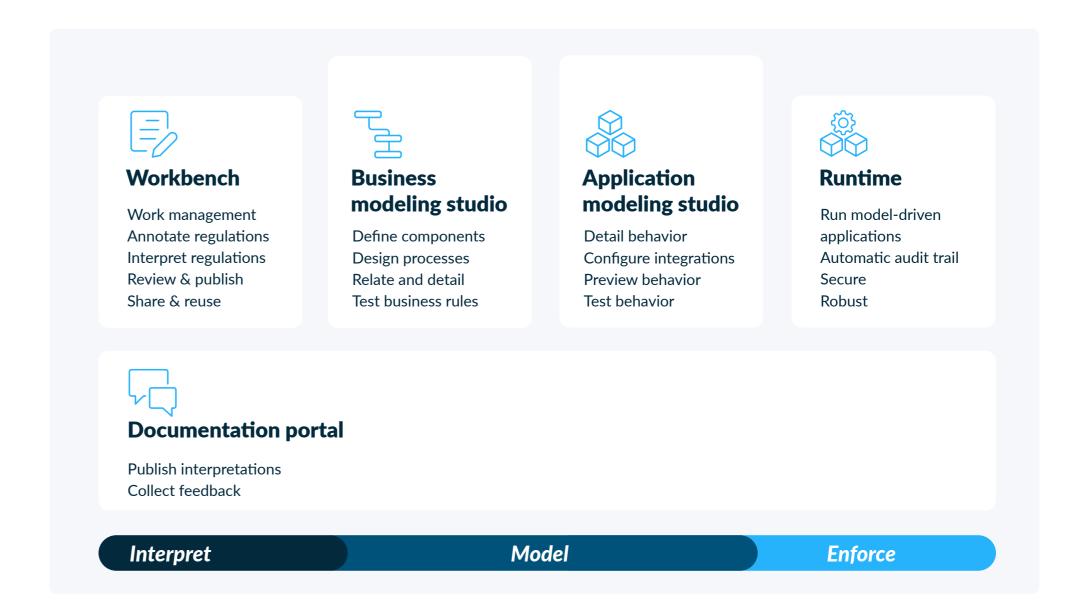
The products of our platform work together in an integrated and iterative manner.

**The Workbench** is a SaaS (Software as a Service) product that helps organizations capture, discuss and share explicit interpretations of sources of norms.

**The Studios** take the normative models from the workbench and incorporate them into the business design and add application behavior.

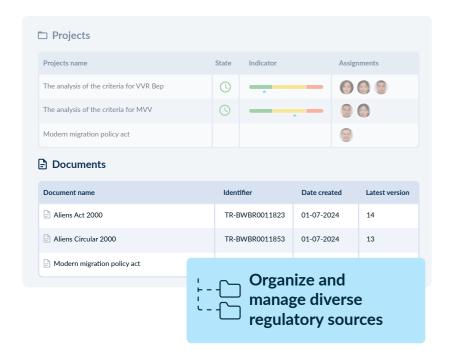
**The Runtime application** is deployed in your environment and enables you to enforce your compliance requirements automatically.

**The Documentation Portal** enables all stakeholders to review, validate and maintain the quality of your interpretations and other business models.



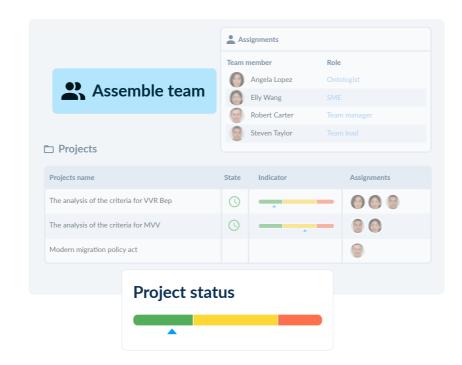
### Interpret with the Workbench

The Workbench is your starting point for ensuring complete traceability to, and compliance with, relevant regulations. Regulations are not just collected, documented and interpreted; they are transformed into models and exported as a machine-readable bundle.



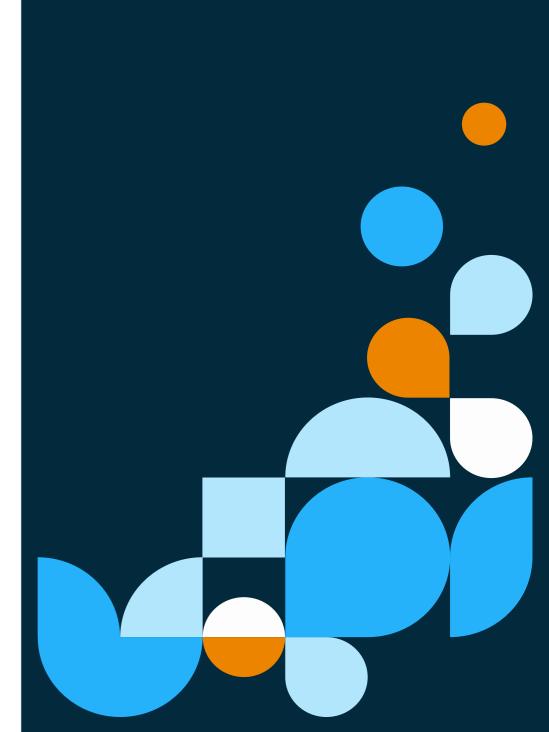
#### **Manage sources**

Efficiently organize and manage diverse regulatory sources, streamlining access and updates for compliance initiatives.



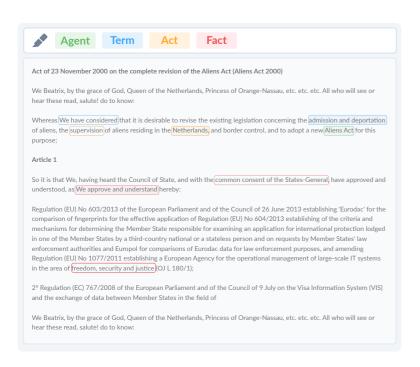
### Manage work

We enable you to import existing sources and interpretations, allocate tasks, manage the flow of work, and monitor timelines.



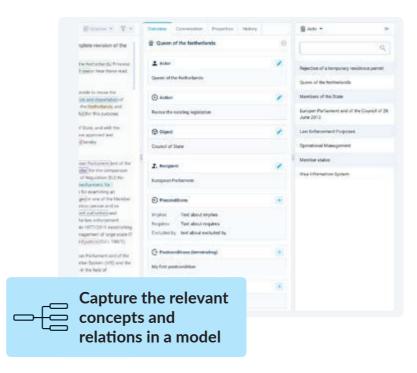
### Interpret with the Workbench

The Workbench aims to capture and model regulatory requirements which will become embedded in your business design, allowing both traceability and direct compliance.



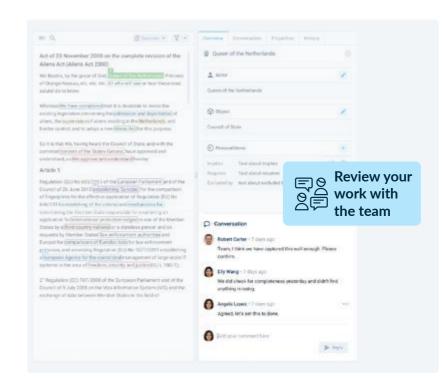
### **Annotate regulations**

After importing a source, you may annotate and highlight what is important.



### **Interpret regulations**

You study and interpret the regulation and capture the relevant concepts and relations in a model. The Workbench facilitates conversations and conflict resolution with your team.



### **Review and publish**

Review your interpretation model. When all the comments have been processed and consensus has been reached, a new version of the model can be published.

### **Model with the Studios**

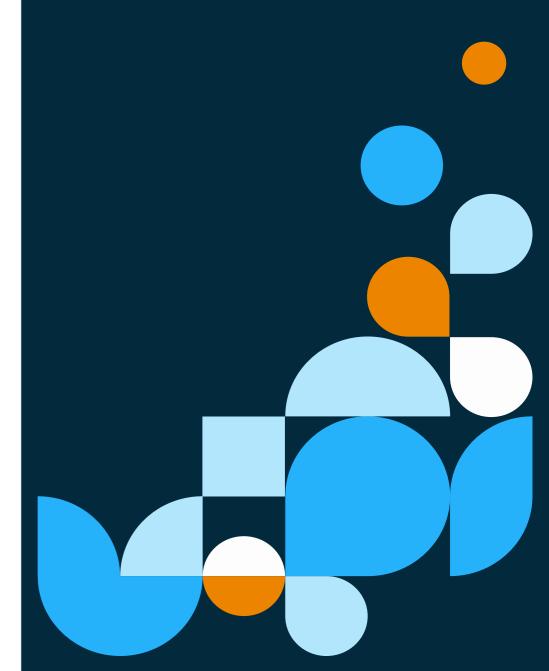
The Studios take the normative models from the Workbench and incorporate them into the business design and add application behavior. Specifically, "the Studios" refers to both the Business Modeling Studio and the Application Modeling Studio.



**Business Modeling Studio** (BMS) is where you design, connect and integrate the knowledge models that describe your business.

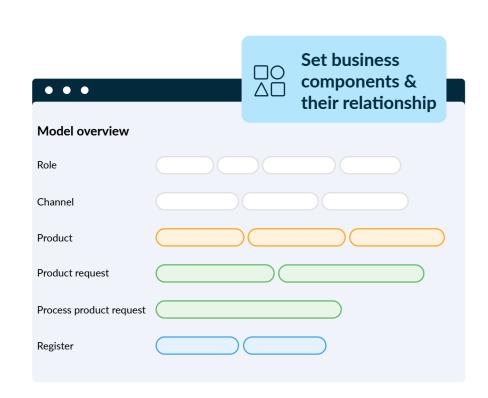


**Application Modeling Studio** (AMS) is where you add more details to the knowledge models, add specific behavior, develop integrations and implement the user interface(s).



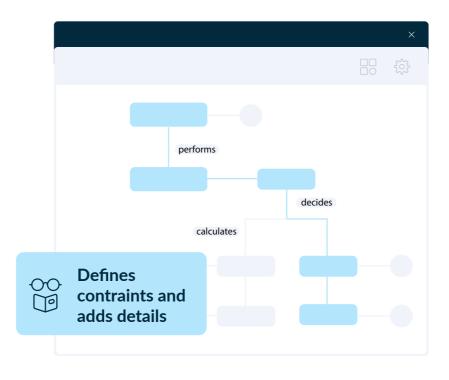
### **Model with the Studios**

With the Studios, you transform your goals, their underlying business rules, and regulatory context into interconnected models.



### Capture your business design

The primary goal of capturing the business design in the Studios is to create a single, shared vision of the solution, a unified set of requirements, and a structured set of business components and their relationships.



### Model constraints and define processes

The detailed business rules of all the decisions supported by the application or service are reflected in their modeled pre- and postconditions. The same is done for all the business processes. Taken together they form an executable solution design where the relevant flow will emerge automatically. A direct connection between the sources of knowledge and their eventual implementation ensures inherent compliance, transparency, explainability and traceability.



### **Detail application behavior**

To complete the transformation of the requirements into a compliant application with great user experience, the out-of-the-box behavior of the models can be fine-tuned. In this last step, the detailed application-level requirements are configured, integrations are added, and the application gets its final look-and-feel.

### **Enforce compliance with the Runtime**

With Be Informed Runtime, your application and its inherent compliance comes to life. Here we combine the interpretations from the Workbench, the design from the BMS Studio and the configured behavior from the AMS Studio to create end-to-end compliant applications and services.

These services and applications provide both freedom and empowerment to end-users in their daily activities. They also ensure fully traceable and explainable compliance within the defined regulatory and rule-based boundaries.



#### Run model-driven applications

The main objective of Runtime is delivering the compliant application to the end user. The declarative nature of our models and our inference engines ensure that every action is compliant by design while maintaining maximum flexibility for the knowledge worker.



#### **Robust**

Our Runtime is known for its robust operation. Although Be Informed applications serve complex business functions, its simple but effective deployment model gives organizations a robust, reliable and easy to operate execution engine.



#### **Automatic audit trail**

The Be Informed Runtime also creates an automatic audit trail of all actions performed by the application. This creates a complete and explicit log of how the cases evolve and which data and reasoning is used in the decisions.



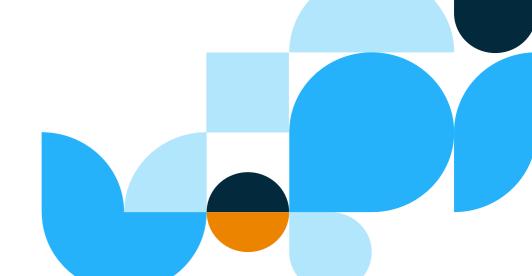
### Horizontally scalable

The Be Informed runtime is completely stateless and has a low infrastructure footprint per individual user. This makes it easy to scale Be Informed applications horizontally and match the performance requirements you need.



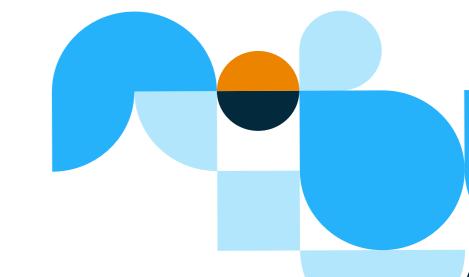
#### Secure

Be Informed application implementations are compliant with the strict security requirements of many risk-averse, high-profile financial and government organizations of the world. Our platform follows a 'security by design' paradigm: the platform enforces the security rules defined by the application.



### **Curate in the Documentation portal**

The Documentation portal is an online catalog that enables publishing the interpretations of regulations to a broader audience and to collect their feedback. Its main goal is ensuring the accuracy, completeness, reliability and therefore usefulness of knowledge captured in bundles through the Workbench. The modeled interpretations are presented in the context of their sources (and vice versa) to support their evaluation. Users can also provide feedback by creating issue tickets.



#### Overview

It provides a practical overview of all the imported Workbench models (interpretations) and how they relate to each other and to their sources.

### Analyze

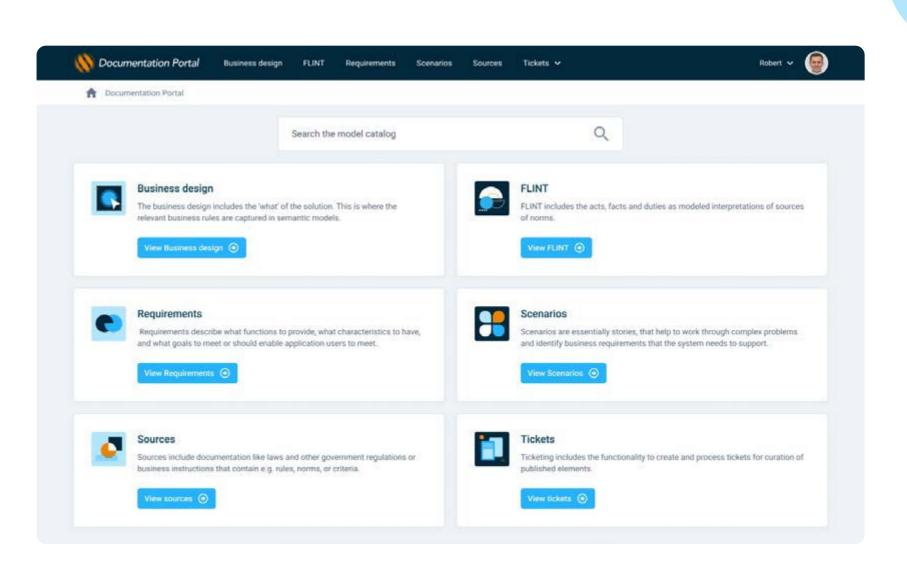
It enables you to analyze regulations, interpretations, policies and their implementation.

#### Curate

It allows you to give feedback on the published models through a ticketing system.

#### Share with other stakeholders

It allows you to share and validate your Workbench models with other stakeholders that do not have access to the Workbench.

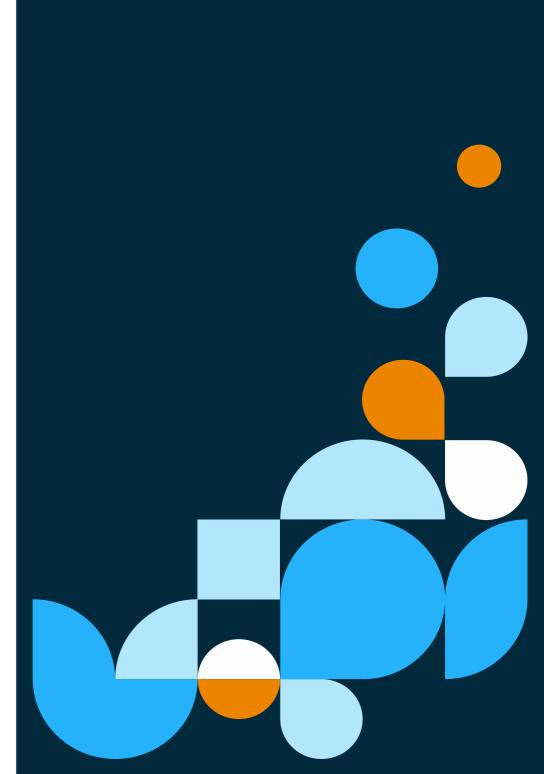


## Ready to establish your compliant applications' foundation?

With years of expertise, we're equipped to support your digital development needs effectively. We help clients from various sectors to transform their business processes, including:

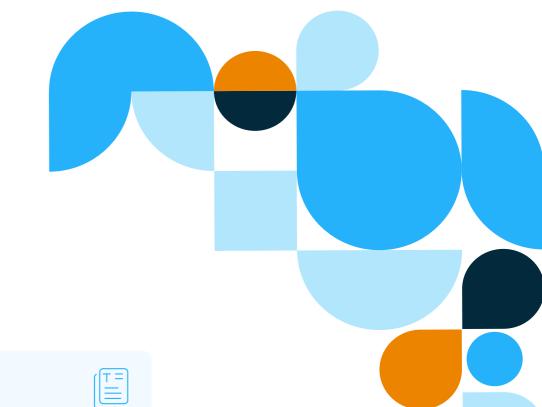
- **Public sector**
- Human resources services
- International trade & transport
- **Financial services**

Explore the **success stories of our clients**, and learn how we helped them to accelerate their business processes.



### Useful resources

Explore these additional resources



Video



### Interpreting regulations with the Be Informed Workbench

Explore how our groundbreaking regulatory technology tool simplifies the interpretation and management of regulations.

**Watch Now** 

Blog



### Insights from an Expert: Machine-Readable Regulations

Dive into what machine-readable regulations entail, why they are becoming the preferred choice in regulatory practices, and how they are revolutionizing the way laws are interpreted and enforced.

**Read Our Blog** 

Blog



Norm engineering is a relatively new term in RegTech and is quickly gaining traction and recognition. But what is norm engineering? What role can it play in RegTech?

Read Our Blog

### Get in touch with us

At Be Informed we specialize in transforming regulations, laws, and rules into automated day-to-day compliant systems, providing you with full control, scalability, traceability, and organizational agility.

We would like to help you further with your journey navigating through complex regulatory landscape. Contact us today:



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