A person is silhouetted against a sunset sky, standing on a rocky peak. The background consists of a vast, layered mountain range with soft, golden light filtering through the valleys.

invoke Analyzer

Mine the hidden value of your data.

Enter the new era of Regulatory Big Data Analysis...



Part 1

Meet Analyzer.



Enter the new era.

Regulatory Big Data Analysis

Invoke Analyzer is a SaaS application

at the forefront of innovation, capable of satisfying the advanced analytical requirements of the most demanding financial institutions, in real time and in full web, without requiring any hard coding.

Leveraging big data technology and Invoke's in-house innovations, **Analyzer**:

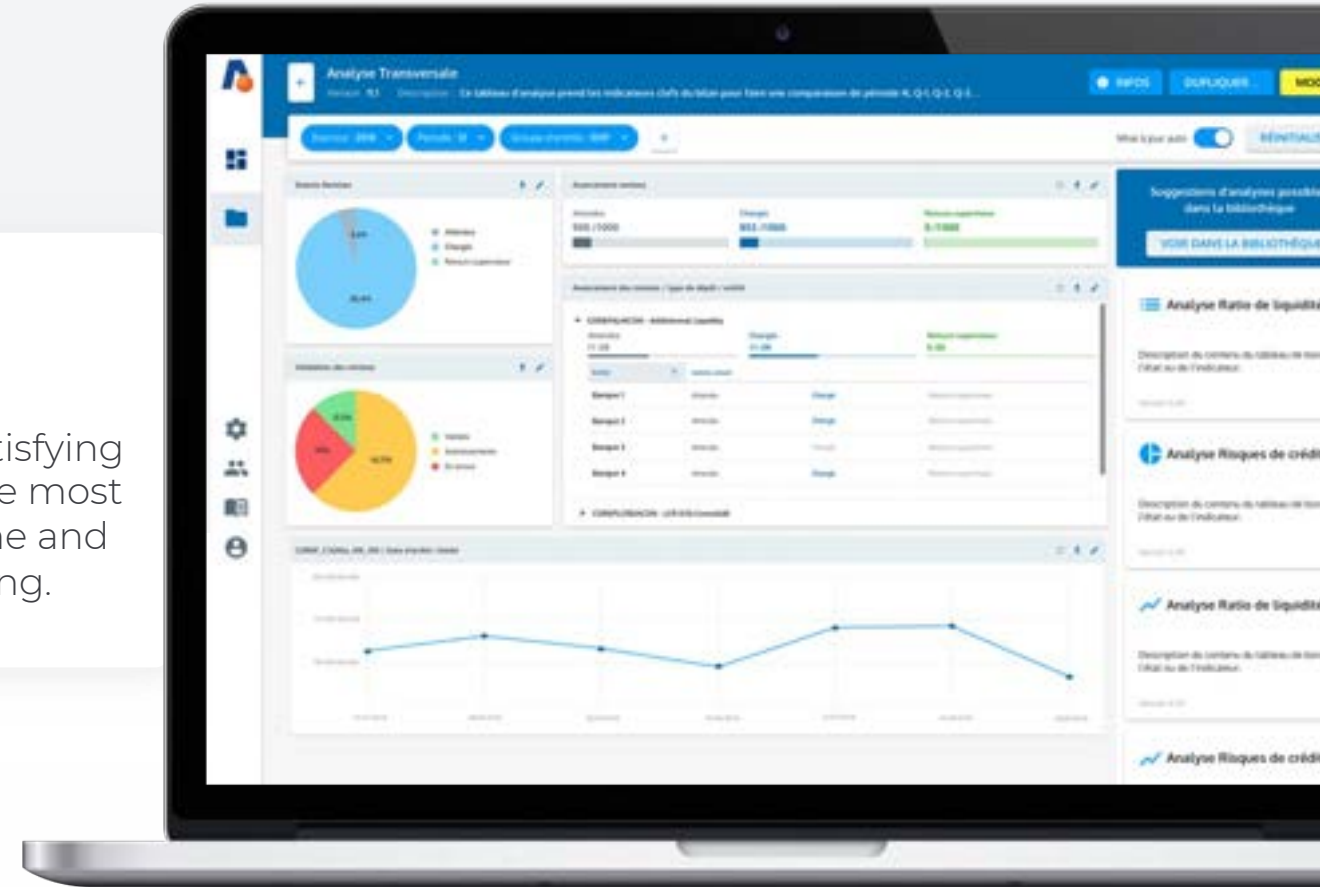


- breaks down existing silos and **frees you from the technical complexity** of your regulatory data.



- empowers you with **cross-functional analysis capabilities** across the various data collection formats, regulatory frameworks, periods, entities...

Meet Invoke Analyzer



Benefit from the **same technology as several supervisory authorities** in Europe!

Regulatory peace of mind is at your fingertips.



A powerful extension to Invoke's *e-Regulatory* solution, **Analyzer** allows business users to build **custom analysis views** on their regulatory data **with great autonomy**.

Anticipate questions from the authorities and save yourself corrective filings in the medium term!

Easily create calculations, aggregates, periodic variations, graphs, cross-framework and cross-period rendering tables, that evolve in real time in line with regulatory changes, and drill-down the audit trail to the original data.

- Anomaly detection
- Key indicator variations
- Automated production of Pillar 3 Public Disclosure reports
- Consistency of cross-framework regulatory data
- Reconciliation of regulatory and accounting data
- Monitoring indicators for your board meetings

... the scope is endless!

Part 2

Analyzer in action.



Analyzer in action.

Collate . large volumes of data from multiple formats (XBRL, XML, CSV ...) and benefit from a regulatory data center that relies on a noSQL, non-structured, cutting-edge database system.

Enrich . your analyses by setting up scalable, custom key indicators, thus reducing their maintenance burden to a minimum.

Justify . your data at all times from the dashboard, thanks to the audit trail feature that provides you with uninterrupted data lineage across frameworks, down to the source submitted data with its validation status.

Analyse . centralised regulatory data through multi-period, multi-entity, multi-framework dynamic reports that automatically update as the regulations change.

Validate . your data online and in real time, thanks to Invoke's in-house embedded validation engine. Benefit from one of the most powerful validation engines on the market to run taxonomy checks and additional business rules on your regulatory data.

Share . your reports and analysis views with other users through the collaborative web interface and thanks to the fine-tuned user privilege management, or export your analyses on demand to Excel or PDF.



Your analyses are refreshed automatically, in real time,

every time the source regulatory data is updated.

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Part 3

Client Story.



BMW Finance analyzes the health of its regulatory data in real time.



BMW Finance is a credit institution and automotive captive finance company, recognised around the world.

Here, **Sonia Bourget**, Regulatory Reporting Manager, shares her experience of working with Invoke and implementing the Invoke Analyzer module to strengthen the quality and internal control of their regulatory data.

“**Analyzer saves us time and our data is more reliable!**”

Challenge

- Getting rid of a **tedious and cumbersome** data control system
- Setting up a **real-time regulatory data control system**
- **Justify data validity** and consistency at all times

Benefits

- Portfolio of analysis views **online and in real time**
- Drastic reduction in the time and effort spent on **regulatory and technical maintenance**
- **Proactive** dialogue with supervisory authorities

BMW Finance analyzes the health of its regulatory data in real time.



A new SaaS partner to lighten the reporting burden

Invoke's relationship with BMW Finance dates back to 2018, when AnaCredit came into force. BMW chose Invoke's solution for its ease of use, and its ability to significantly reduce the technical and regulatory maintenance burden. Building on this first successful project, BMW Finance made the switch to use the solution for all their regulatory reporting needs, in 2019.

Moving towards automated internal control of their regulatory data.

BMW Finance naturally turned to Invoke to help develop control of their regulatory data. In the past, they had used Excel to analyse data, which had been time-consuming and cumbersome. The objective was to set up a portfolio of analysis views directly within the solution, including consistency checks and variation analyses on the reported data, in order to be able to assess its validity and coherency at all stages of the process, before submission to the supervisor's filing portal.

*"The Invoke team was attentive and responsive", says Sonia Bourget. "We had a demo of the **Analyzer** module, with concrete use cases which corresponded to the ideas we had suggested to them. To date, eighty percent of the project has been validated. All the Analyzer views implemented correspond exactly with what we specified we needed", Sonia Bourget testifies.*

*I particularly appreciate the **scalability** of the solution, and the **autonomy** it gives you in setting up relevant controls.*

Invoke **Analyzer** now enables BMW Finance do what they had hoped: perform real-time data healthchecks, anticipate alerts on potential variations of key indicators, gain responsiveness, and establish a proactive dialogue with regulatory authorities, all whilst minimising the impact of regulatory developments.

Part 4

**They
trust us.**



They trust us.



Contact.



A team at your service.



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