

# AUTOMATED RISK & COMPLIANCE VISUALIZATION

## CONTEXT

A national bank engaged us to address regulatory findings by creating process models and establishing a centralized hub for risk and compliance topics. This hub supports the Second Line of Defense, using RSA Archer as the primary GRC tool, which lacks process visualization. Additionally, it assists the First Line of Defense in identifying relevant risks and controls within their processes.

We initiated a Proof of Concept to generate BPMN diagrams automatically using process data. Following its success, we implemented ARIS as the bank's primary process management tool. A significant achievement was consolidating data from multiple sources into the ARIS repository for efficient modeling.

## CLIENT CHALLENGE

The bank needed to rapidly develop process models to standardize its risk framework and deploy it across the organization, starting with the Retail Lending division.

## WHAT WE DID

- Implemented ARIS with a configuration aligned to Archer's object and data structure.
- Established governance for process and organizational management, including model imports, creation, reviews, and certification every 180 days.

## SNAPSHOT



GRC, Process Design



Large National Bank



**ARIS**

## PAIN POINTS

- Lack of visibility into process risks
- Limited to single-diagram modeling tools
- Requirement to demonstrate up-to-date risk and process data to regulators

## RESULTS

- Customized ARIS for Risk Management and org units.
- Established and trained governance processes.
- Automated creation of thousands of models and diagrams; imported and adjusted 100 legacy diagrams to BPMN.
- Demonstrated significant progress to regulators.

## WHAT WE DID (CONTINUED)

- Developed and delivered a 3-day training program for modelers and stakeholders. We also collaborated with the bank's training department to ensure future scalability.
- Designed and implemented technical interfaces for 29 sources, including Archer, policy tools, and application repositories using the ARIS API. Catalog updates occurred weekly.
- Documented interface operations, trained IT staff, and ensured proper maintenance procedures.
- Imported 100 initial diagrams from IBM Blueworks, creating a structured process hierarchy and aligning content to BPMN standards.

## RESULTS & BENEFITS

The iterative project delivery enabled the bank to scale the program, onboard new organizational units, and independently manage additional content imports. The First and Second Lines of Defense benefited from a clear view of risks within processes, driving the risk program's adoption.

Automated catalog updates through technical interfaces ensured data accuracy and compliance. The use of approved objects maintained diagram quality. Ultimately, thousands of diagrams were generated and updated without manual effort, allowing stakeholders to focus on process modeling and risk identification.

## WORDS OF ADVICE

Designing technical interfaces requires in-depth discussions. We used ARIS as the design repository to manage governance processes, data models, and application diagrams representing the new landscape.

Importing existing processes is often complex. While technical imports may be straightforward, normalization efforts are substantial. This includes aligning structures, naming conventions, and ensuring BPMN standard compliance. Tools like Blueworks may permit non-standard modeling styles, requiring additional adjustments during import and refinement.