



Case study: banco BV implements API governance with Sensedia



One of Brazil's largest private banks, **banco BV**, faced a challenge when implementing an **API governance plan**.

Effective API governance is a set of practices, policies and processes designed to manage and control the use of these interfaces. Good governance ensures the definition of guidelines and standards, establishes security and access policies, manages the API lifecycle and complies with internal and external regulations and requirements.



Recognizing the need for guidance on best practices and automation of API analysis, **banco BV** sought the expertise of Sensedia, a company specializing in simplifying architectures and integrations to improve business efficiency and agility. Sensedia embarked on this project to help **banco BV** establish a mature system for analyzing its APIs, accelerating team processes and analytical workflows and introducing scalability through standardization and best practices.

The project began with a comprehensive assessment of **banco BV**'s existing APIs. Sensedia collaborated with the bank to develop standard documentation encompassing basic concepts, security models and version control. This documentation laid the foundation for efficient API management.



API maturity and automation metrics were created, allowing **banco BV** to accurately assess the maturity level in its API ecosystem. A new automated methodology was also developed to evaluate **API contracts**, incorporating a maturity questionnaire. This simplified approach facilitated rapid, standardized **generation and analysis of API contracts**.



This partnership significantly improved API governance and operational efficiency at **banco BV**. By implementing the proposed solutions, the bank accelerated the automated analysis processes of API contracts, resulting in greater speed and accuracy in assessing API quality and compliance. The questionnaire-based maturity assessment simplified the assessment process, saving time and resources.

By gaining the ability to generate and work with high-quality API contracts quickly, **banco BV** ensured consistency and adherence to industry standards. This standardized approach brought scalability and enabled efficient API integrations across the organization.



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With this more mature API analysis and governance system, **banco BV** improved overall control and governance over its API ecosystem. These improvements helped reduce the risks associated with API integrations and promoted the quality evolution of its teams.

By leveraging Sensedia's experience, **banco BV** achieved greater agility and connectivity in its digital strategies. The simplified architecture and flexible integrations allowed the bank to quickly adapt to market demands and offer innovative solutions to its customers.

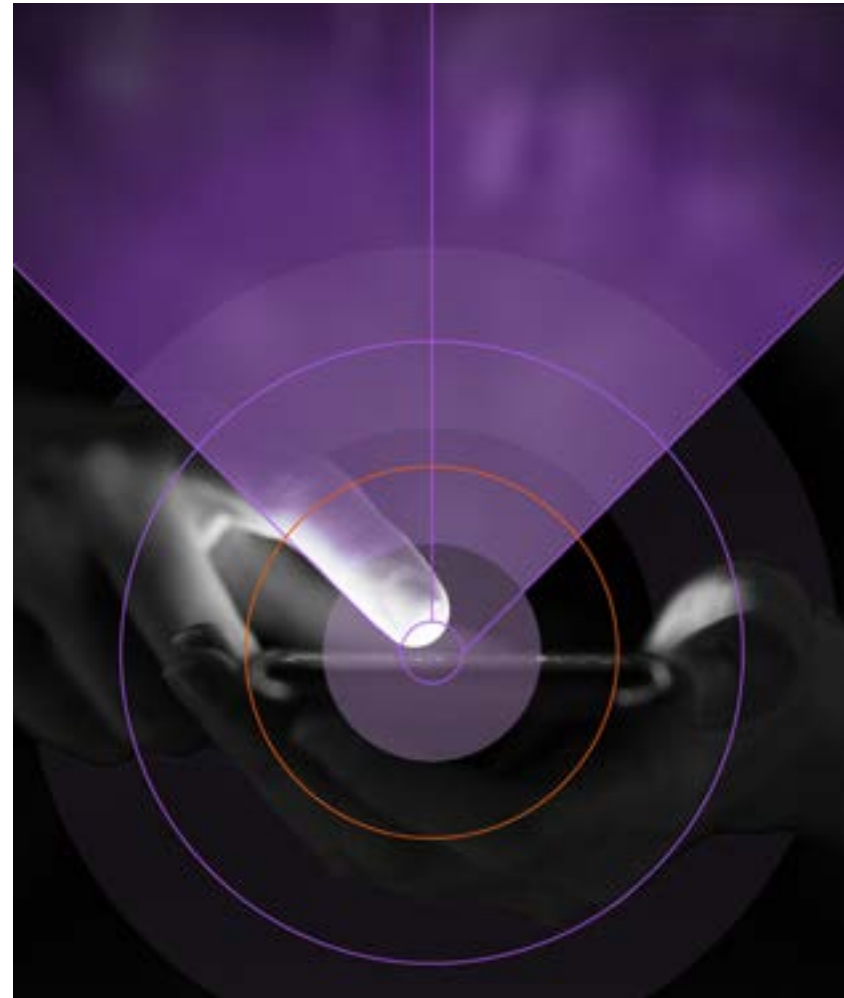
Through a collaborative partnership with Sensedia, **banco BV** successfully addressed its API governance needs. By adopting best practices, introducing standardized documentation and automating API analysis, the bank achieved greater operational efficiency, scalability and compliance. Sensedia's experience accelerated the maturity of architectural integration solutions, playing a fundamental role in enabling **banco BV** to become more agile, connected and competitive in the digital banking scenario.



Sensedia's role

Sensedia simplifies enterprise architecture and integrations to improve business efficiency and flexibility. Sensedia's solutions go beyond API management, working in partnership to help customers do more, faster and better with APIs, microservices and their architecture. Whether leveraging legacy systems for open innovation within a modern platform, unlocking data with agile architecture, creating new customer digital experiences or expanding business models and partner ecosystems, Sensedia empowers its clients' businesses to become more adaptable, composable and connected

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