

Documentation prepared by Visionnaire enabled the migration of a system to a Web platform

Abix Tecnologia aimed to modernize its Pro Radius system—originally developed in Clipper—which handled logistics, commercial, and financial operations. The system operated with separate databases at each branch, limiting integration and scalability. Consequently, Abix decided to migrate Pro Radius to a more modern solution, integrating databases, ensuring compliance with market standards, and allowing for seamless operation in the cloud. Additionally, the system had to integrate with the existing Protheus PIPA ERP.

The documentation for Pro Radius was outdated, making it challenging to accurately estimate the development effort. Visionnaire addressed this by creating comprehensive new documentation, including a Project Document outlining processes and macro-processes (BPM: Level 01 and Level 02) and a Vision Document specifying functionalities or activities (BPM: Level 03). A Use Case Diagram illustrated these functionalities, while a Use Case document with WireFrames or User Stories (BPM: Level 04) captured user interface tasks.

This thorough approach defined functional and non-functional requirements, process flows, and acceptance criteria, ensuring a shared vision among stakeholders. It also enabled Abix's IT team to plan for the necessary development steps, maintaining clarity and reducing rework.

Abix already had experience implementing solutions in a data center, which aided the cloud-based deployment across its branches. Visionnaire brought over 28 years of software development expertise to the project, adapting tools and processes to Abix's needs. They utilized Atlassian Confluence for documentation, Atlassian Wiki, Trello, and Jira for administrative and development tasks, and followed UML methodologies with both open-source and IBM/Rational tools.

Ultimately, this comprehensive specification and documentation allowed Abix to estimate its development effort more accurately, facilitating a smooth migration of Pro Radius to a cutting-edge, web-enabled environment.