



Modernizing Applications with Rocket® Uniface®



Coamo Agroindustrial Cooperativa (“Coamo”) provides agricultural services, purchasing and selling grains, soybeans, corn, wheat and other crops.

Founded in November 1970 in Paraná, Brazil, Coamo and its members are now present in 75 cities in the states of Paraná, Santa Catarina and Mato Grosso do Sul. In half a century, what was a small association of farmers from a region little known in Brazil, it has become one of the largest business powers in the country, bringing together more than 30 thousand members.

Challenge

The agricultural industry in Brazil is huge, made up of farmers and producers who spread across all corners of the country and generate enormous volumes of products. In fact, agribusiness alone represented 24.8% of Brazil's GDP in 2022. For many of these farmers, the backbone of their operations is the services provided by Coamo. In 2018, Coamo was responsible for 3.2% of grain and fiber production throughout Brazil. By purchasing and selling grains and other crops and operating more than 120 warehouses with a storage capacity of more than 7 million tons of products, Coamo plays a fundamental role in supporting the production of Brazilian farmers. Coamo also maintains its own maritime terminal and an industrial park that processes, grinds and refines soybean oil, cotton, margarine, and wheat.

Coamo has accumulated more than 300 applications that drive back-end and front-end processes to handle critical business functions such as generating sales price quotes right up to the point when farmers sell their produce. A huge network of farmers, who run some of the largest agricultural industries in the country, depend on Coamo applications. Commonly accessed by 3,000 simultaneous users, these applications contain tens of thousands of screens. Rocket® Uniface® was already deeply integrated into Coamo's mission-critical business operations, with nearly 80% of its applications running on an older version of Rocket Uniface. Outdated applications not only present security risks, but can also spell trouble for farmers who rely on Coamo every day. With this in mind, Coamo decided it needed to update and modernize its legacy applications to better support farmers in Coamo's footprint.

The Challenge

Coamo needed to modernize its Rocket Uniface applications to mitigate risks and provide a modern experience for its many internal and external users in the agricultural sector.



Our business operations run on Uniface — hundreds of internal and external applications across every part of the business, from HR to transportation for our farmers. It is essential that these applications are updated to avoid risks to our business and provide the best possible experience for users. Through our strong and ongoing partnership with Rocket Software, we are able to modernize our applications without disrupting our business.”



FRANCISCO COVESSI JUNIOR

IT Administrative Management Coordinator

Solution

As with many industries, there is no room for shutdowns or interruptions in agriculture. Losing access to these applications would leave farmers without the tools they need to keep grain and crops moving for the people who depend on them. These factors can make the prospect of a modernization project seem risky or too time-consuming to accomplish.

When planning for the future, Coamo decided to expand its relationship with Rocket Software and modernize its Rocket Uniface deployment. Coamo has partnered with the Rocket Software Professional Services team to update to the latest version of Rocket Uniface (10.4). With the Rocket Uniface low-code application development platform, Coamo keeps its applications reliable, scalable and secure.

Given the strong partnership created between Coamo and Rocket Software’s professional services team, the migration to the latest version of Rocket Uniface has proven to be a seamless process, allowing Coamo to modernize critical systems without sacrificing performance or causing any business disruption.

Rocket Software was always available throughout Coamo’s modernization process to help quickly answer questions, resolve issues, and ensure everyone at Coamo had appropriate, personalized training. Coamo and Rocket Software acted as a team, a partnership. The migration project lasted nine months.

The Solution

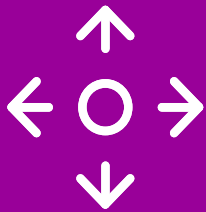
Coamo updated its existing Rocket Uniface applications to deliver a fast, responsive user experience and reduce business risks.

Results

At first, modernization seemed like an almost unattainable goal for Coamo. The organization had hundreds of highly complex applications and little room for error in its development operations. Combined with the inherent risk and potential for rising costs, getting it right was critical. With support from Rocket Software, Coamo was able to successfully modernize hundreds of mission-critical applications and upgrade to the latest version of Rocket Uniface. Despite its existing vast and highly complex applications, the migration to Rocket Uniface 10.4 required minimal time for IT and users to adapt and feel comfortable.

The Rocket Uniface low-code solution enables 100+ Coamo developers to work on requirements rather than technology, taking the complexity out of building great, modern business applications. This frees up precious time for teams to spend on high-value tasks like user experience and business logic integration. With these low-code benefits, Coamo is better equipped to quickly adapt and respond to rapidly changing business conditions. The new version of Rocket Uniface allows Coamo's IT team to be more agile, moving quickly and safely to new applications, versions and updates for farmers.

Rocket Software's impact on Coamo Agroindustrial Cooperativa:



Scalability

By updating the Rocket Uniface platform, Coamo maintained the ability to keep up with business growth, protecting its investments in the platform.



Cost savings

The company was able to maintain its existing application development platform, avoiding the expense of a risky rip-and-replace approach to its applications.



Security

Modernization with support from Rocket Software allowed Coamo's existing application to stay up to date with the latest features — patching any security holes, fixing bug issues and improving overall performance.

Learn more and see other ways **Rocket Software** can boost your modernization journey.

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