



Duas Rodas gets a taste of 100% system availability with SUSE

## Duas Rodas

**Industry and Location**  
Food & Beverage | Brazil

**Product and Services**  
SUSE Linux Enterprise Server for  
SAP Applications  
SUSE Linux Enterprise High  
Availability Extension

# Success Story

## At-a-Glance

As one of the largest companies in the Latin American food industry, bringing natural oil flavorings to over 10,000 clients worldwide, Duas Rodas requires stable, reliable IT infrastructure for its enterprise resource planning landscape. When it decided to implement SAP ERP, the company also adopted SUSE® Linux Enterprise Server (SLES) for SAP Applications with built-in SUSE Linux Enterprise (SLE) High Availability Extension, which delivered 100% system uptime and created a solid foundation for future business expansion.

## Overview

In 1925, Duas Rodas opened Brazil's first ever essential oils factory in Jaraguá do Sul. Today, Duas Rodas is one of the largest flavor producers in Latin America, operating seven production units and a further seven centers for research. The company serves more than 10,000 clients in the food and beverage industry with a portfolio of over 3,000 products.

## Challenge

After nearly a century of natural oil production, Duas Rodas is one of the most recognized names in the Latin American food industry. With an international network including seven production sites and another seven research centers, keeping track of resources can pose a real challenge.



Willian Rios, database administrator at Duas Rodas, explains: "We work primarily in the B2B space, using natural oils to create flavors for the food and beverage industry. Some of our bestselling products are flavors for ice cream and soft drinks, but we have a portfolio of around 3,000 tastes, which we sell to over 10,000 businesses. Keeping track of all that is a daunting task, so it's crucial we maintain a robust IT infrastructure."

Rafael Dall'Anese, IT manager at Duas Rodas, elaborates: "Five years ago, we decided to invest in a new enterprise resource planning system, and selected SAP ERP. We have historically run our enterprise systems on AIX, but we decided that the move to SAP necessitated a change of operating system. We cannot afford any downtime as a company, but we also needed a platform scalable enough to support the business as we continue to grow."

## Solution

After evaluating the market for enterprise systems, Duas Rodas decided to implement SLES for SAP Applications, which includes SLE High Availability Extension, running on HPE hardware.

“SUSE Linux Enterprise Server is the best possible foundation for our SAP environment. We have seen 100% availability following implementation, and SUSE Linux Enterprise High Availability Extension has made IT management easier than ever before.”

**Willian Rios**

Database Administrator  
Duas Rodas

“The SUSE solution simply made sense to us,” says Dall’Anese. “Given the strong alliance between SUSE and SAP, SLE felt like the natural foundation for our new SAP system, unlike our previous AIX solution, and we could benefit from the strength of that partnership.”

“On top of that, SUSE was able to guarantee stability,” adds Rios. “With SLE High Availability Extension, we knew we could avoid system downtime. The SUSE solution integrated very well with our existing VMware environment, enabling us to seamlessly rotate between servers, and allowing automatic fail-over in the unlikely event of an outage.”

The company had previously been unfamiliar with SUSE technologies, but gained confidence after receiving training from S-SYS Sistemas e Soluções Tecnológicas, SUSE’s official partner for training in Brazil, and the first SUSE solution partner in Latin America.

“We completed S-SYS’s SUSE training course, covering the basics of SLES and the High Availability Extension,” says Dall’Anese. “We learned that SUSE’s solution was far more flexible than our legacy



AIX system, and the transition was much smoother than we had imagined. The SUSE team also provided excellent support during the implementation process, alongside their hardware partner, Sercompe, and their workload partners, HPE, Integrity, LUME and Pin Point.

“The 25-year strategic partnership between SUSE and HPE, with both of them collaborating across their product portfolios, gave us confidence in our joint investment in their technologies. They helped assure us that SLES for SAP Applications was the right choice for Duas Rodas.”

“We are very happy with the user experience of SUSE Linux Enterprise Server for SAP Applications. The stability and flexibility of the SUSE solution gives us room to scale up our IT infrastructure as business expands, making it a sound long-term investment.”

**Willian Rios**

Database Administrator  
Duas Rodas

## Results

Since adopting SLES for SAP Applications, Duas Rodas has experienced consistent system uptime, enabling greater business agility for future commercial expansion.

“SLES is the best possible foundation for our SAP environment,” says Rios. “We have seen 100% availability following implementation, and SLE High Availability Extension has made IT management easier than ever before.”

The company was also impressed with the clarity and user-friendliness of SUSE’s graphical user interface (GUI).

“SUSE’s GUI has improved system visibility across the board,” says Dall’Anese. “The stability and flexibility of the SUSE solution gives us room to scale up our IT infrastructure as business expands, making it a sound long-term investment.”

With SUSE technology a dependable part of its IT infrastructure, Duas Rodas is looking to deploy further SUSE solutions going forward.

Rios concludes: “We are currently preparing a proof of concept for SUSE Manager,

which we expect to begin implementing next year. Overall, SLES for SAP applications has proven a rock-solid foundation for business operations.”

## Benefits

- 100% system uptime since installing SUSE solutions.
- User-friendly interface drives comprehensive management.
- Scalable operating system enables future business expansion.

## Find out how SUSE can help you become an innovation hero!

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