



# Building a scalable digital platform for business growth.

How **Leão Alimentos e Bebidas** enables growth-driving digital services with an ultra-reliable, efficient, and scalable hyperconverged infrastructure powered by Nutanix software and Lenovo ThinkAgile HX5520 Appliances.

 **Lenovo Infrastructure Solutions**  
for The Data-Centered

**Lenovo**

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## Background

Formed in 2007 by Coca-Cola Brasil and its regional manufacturers, Leão Alimentos e Bebidas manages the end-to-end manufacturing and distribution process for Coca-Cola's portfolio of still drinks, teas, and energy drinks in Brazil. With brands including Del Valle Mais, Del Valle Água de Côco, Del Valle 100% Suco, Chá Leão, Matte Leão, Powerade, Leão Senses, and Chimarrão Pampas, Leão Alimentos e Bebidas employs more than 1,500 people and operates facilities in four cities across the country.



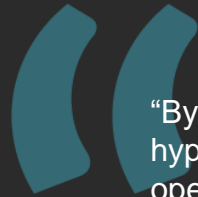
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## Challenge

Each year, Leão Alimentos e Bebidas produces refreshing drinks for millions of consumers across Brazil, and the company has ambitious plans to grow its business. To achieve this goal while maintaining top-quality production and on-time customer deliveries, the company relies on its Oracle Database solutions, which help Leão Alimentos e Bebidas manage its complex supply chain from end-to-end.

In the past, Leão Alimentos e Bebidas used a traditional three-tier IT infrastructure to host its mission-critical business systems, comprising around 200 physical and virtual servers from multiple different vendors. As well as driving up the cost and complexity of management and maintenance, the previous platform consumed four racks—almost all the space available in the Leão Alimentos e Bebidas data center.

Bianca Diel, Chief Information Officer at Leão Alimentos e Bebidas, knew that executing the long-term growth strategy would depend on new data-driven services. To deliver the performance, scalability, and reliability to help build future-facing capabilities for the business, Leão Alimentos e Bebidas decided to look for a new IT platform. The aim was to consolidate the heterogeneous environment into a compact and efficient solution from a single vendor—creating the headroom for growth while simplifying ongoing support and management processes.



“By working together with our trusted technology partner RCZ, we determined that a hyperconverged infrastructure would be the most cost-effective way to meet our operational and technical requirements. Of all the vendors we considered, we were by far the most impressed with the hyperconverged solution from Lenovo and Nutanix.”

**Wilson Lunardini**

Group Infrastructure Manager, Leão Alimentos e Bebidas



## Why Lenovo? Small footprint, big savings.

After evaluating hyperconverged infrastructure solutions from a number of leading vendors, Leão Alimentos e Bebidas selected Lenovo ThinkAgile HX5520 Appliances. By orchestrating and managing its compute and storage resources as a single virtual pool, the company can dramatically reduce the time, cost, and effort associated with maintaining and scaling its IT environment.

The Lenovo and Nutanix solution offers greater compute performance and higher storage capacity in less than half the physical footprint of the previous three-tier infrastructure. By consolidating from four racks to just half a rack, the company significantly reduces power and cooling costs while freeing up data center space for future expansion.



“We are extremely pleased with the robustness of the Lenovo ThinkAgile solutions—they’re the most stable and reliable of all the x86 solutions we considered.”

**Wilson Lunardini**

Group Infrastructure Manager, Leão Alimentos e Bebidas



“Using the Lenovo and Nutanix solution, we can manage our entire IT environment through a single pane of glass. This greatly simplifies the process and empowers our IT team to focus on value-added activities.”

**Wilson Lunardini**

Group Infrastructure Manager, Leão Alimentos e Bebidas

## Seamless deployment.

Working in partnership with experts from Lenovo and RCZ, Leão Alimentos e Bebidas migrated its mission-critical Oracle systems to the new hyperconverged infrastructure with zero disruption to its day-to-day business operations.

“Even just one minute of unplanned downtime in our Oracle systems can cause up to 18 minutes of downtime for our manufacturing plants—driving significant costs for the business,” explains Wilson Lunardini. “The close collaboration between Lenovo and RCZ throughout the migration helped us to complete the move to our new hyperconverged infrastructure in a single weekend, without any interruptions to the business.”



“Thanks to the high compute density of Lenovo ThinkAgile HX5520 Appliances, Leão Alimentos e Bebidas has achieved a significant reduction in its data center footprint while boosting its energy efficiency.”

**Wilson Lunardini**  
Group Infrastructure Manager,  
Leão Alimentos e Bebidas

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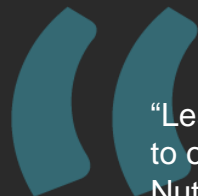
## Results

By consolidating its IT infrastructure to a future-ready hyperconverged platform from Lenovo and Nutanix, Leão Alimentos e Bebidas has created a stable foundation for business growth. Today, the company is free to add new data-driven services to help support its expansion, secure in the knowledge that there will be no impact on the performance of its vital Oracle business systems. In fact, the company can now spin up new virtual machines in just 10 minutes—over 60% faster than before.

With Lenovo Premier Support, Leão Alimentos e Bebidas also gains the peace of mind that expert advice and services are only a phone call away. In the unlikely event of a technical issue, the company has the guarantee of repairs by the next business day—mitigating the business risk of unplanned downtime.



- ✓ Shrinks data center footprint from four racks to just half a rack, a reduction of over 85%
- ✓ Cuts power and cooling requirements, minimizing the company's carbon footprint
- ✓ Empowers Leão Alimentos e Bebidas to launch new digital services to support its business growth goals



“Leão Alimentos e Bebidas sees that hyperconverged technology is a powerful way to optimize its infrastructure and simplify its IT management. It hugely satisfying that Nutanix is part of the digital transformation initiative at Leão Alimentos e Bebidas.”

**Leonel Oliveira**

General Manager, Nutanix Brasil

# What will you do with Lenovo ThinkAgile HX solutions?

The Data-Centered boost performance and cut costs with  
Lenovo smarter infrastructure solutions.

[Explore Lenovo ThinkAgile HX Solutions](#)

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