

Government

Delighting citizens with **stellar public services**

Municipality of Camaçari

The municipality of Camaçari cuts application response times and accelerates innovation with Lenovo ThinkSystem servers, storage, and networking.



Lenovo

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Who is the Municipality of Camaçari?

Camaçari is a city in the state of Bahia, Brazil, spanning an area of approximately 300 square miles. It is home to more than 300,000 people and includes three environmental protection areas. The city is known as the largest industrial center in Bahia and is the fourth most populous city in the metropolitan region of Salvador.

The municipality of Camaçari provides essential services to the city's inhabitants, led by 20 secretariats focused on areas including local government, culture, health, education, agriculture, and more.



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The Challenge

To keep the city of Camaçari running smoothly, the municipality's secretariats depend on IT services operated out of City Hall. These services must be available 24/7, since some of the secretariats function around the clock. However, the City Hall IT team recognized that its existing IT infrastructure was failing to keep up with demand.

Ricardo Luz, IT Director for the municipality of Camaçari, explains: "It was a combination of factors that led to us outgrowing our previous IT environment. The LGPD [Brazil's General Data Protection Law] was enacted, more municipality employees started collaborating using email, and we rolled out new personal computers. As a result, the amount of data that employees shared and that we had to manage securely exploded."

The municipality of Camaçari decided to refresh its data center with new technology, and find high-performance, resilient solutions to support the next era for the city and its citizens.



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“Our goal is to empower the secretariats of Camaçari to provide the best possible service to citizens, using technology. It was time to refresh the tools that we put at their disposal.”

Ricardo Luz

IT Director, Municipality of Camaçari

Powering up City Hall

Following a public tender process, the municipality of Camaçari selected Lenovo technology to power its digital transformation. The organization engaged Lenovo partner Lebre Tecnologia e Informática to help design and deploy its new data center infrastructure.

“We considered switching to cloud storage, but we weren’t confident enough in local network connectivity around Camaçari City Hall,” recalls Luz. “Instead we looked for new servers and storage, which could reduce application response times and introduce greater redundancy. It was crucial that we migrated to the new solution with no disruption to citizen services. The Lenovo and Lebre proposal ticked all the boxes.”

Hardware


Lenovo ThinkSystem SR850
Lenovo ThinkSystem DE2000H
Hybrid Storage Array
Lenovo ThinkSystem DB610S
Gen 6 FC SAN Switch

Software

Lenovo XClarity

Services

Lenovo Installation Services
Lenovo Managed Services
Lenovo Warranty Services



The municipality of Camaçari IT team worked closely with Lebre to plan the implementation and migration. The solution includes a Lenovo ThinkSystem SR850 server, Lenovo ThinkSystem DE Series storage, and a Lenovo ThinkSystem DB610S Switch, plus Lenovo services for installation, warranty, and ongoing management.



“With support from Lenovo and Lebre, we were able to minimize disruption to IT services. For our internal customers that operate 24/7—such as the Health secretariat, for example—we were able to schedule short periods of downtime so that users did not notice any interruptions.”

Ricardo Luz

IT Director, Municipality of Camaçari

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Results

With next-generation Lenovo technology in place, the municipality of Camaçari is seeing significant IT performance improvements. By reducing response times, the organization is helping its employees work more productively.

“Thanks to Lenovo, our network bandwidth went from 1 GB to 16 GB,” comments Luz. “This, combined with more powerful Lenovo ThinkSystem servers and storage, is putting data at our users’ fingertips faster than ever before. We’ve also cut our daily backup time by 80%, which decreases the risk of them over-running and affecting production workloads.”

The municipality of Camaçari has gained the ideal platform to support innovation. Secretariats are taking advantage of the Lenovo technology to develop new applications, raising citizen service levels. The organization can also scale its new IT infrastructure easily and cost-effectively to accommodate growing data.



80% saving on backup times enables greater service continuity



Significant reductions in response times support greater user productivity



Provides a platform for innovation, raising citizen service levels



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“Backed by Lenovo and Lebre, we’re launching exciting new self-service capabilities to improve the citizen experience. For example, the Department of Urban Development and the Environment has rolled out a new application for requesting permits, which will save citizens time and boost municipal efficiency.”

Ricardo Luz

IT Director, Municipality of Camaçari

Why **Lenovo**?

The Lenovo and Lebre proposal stood out from the competition because it met the municipality's technical requirements while delivering a strong business case. Lenovo and Lebre also gave the organization's IT team confidence that they could facilitate a low-risk, non-disruptive migration, which was a key priority.



How do you deliver vital public services day in, day out?

Enabling shorter response times and accelerating innovation with Lenovo technology.

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