

FUNCEF benefits from lower database TCO with Tibero

The third largest pension fund in Brazil, with R\$66 billion in assets and 135,000 participants, the Fundação dos Economiários Federais (FUNCEF) is a social security provider for CAIXA Bank.

Its values include transparency, ethics, participatory management, equity, professionalism, commitment, and sustainability.

The focus of FUNCEF is guaranteeing its participants and beneficiaries the payment of their benefits. For this, it invests its resources judiciously, in several areas, such as fixed income, variable income, structured investments, real estate and operations with participants. These investments ensure that the benefits of its participants are paid in accordance with FUNCEF policies.

INDUSTRY

Banking

TMAXSOFT SOLUTION

Tibero

CHALLENGES

- New consumer protection laws
- Digital transformation and cloud mandates
- Legacy database unable to deliver on new DR, HA, and reliability requirements
- Inflexible database vendor licensing model
- High maintenance and licensing costs

RESULTS

- Fast delivery of DR
- 90% cost reduction in licensing and maintenance year over year
- Licensing tailored to FUNCEF's needs
- Same level of reliability, availability, and performance as previous database
- Re-start of projects postponed due to legacy database issues

The challenge

FUNCEF has two major challenges. A new Brazilian Law called the General Data Protection Law means that FUNCEF must adjust its data protection and security policies to avoid future leaks of data or personal data exposure. In addition, its number one priority is digital transformation—supporting its beneficiaries via digital processes and experiences—and its IT team has been charged with making it happen with a constrained budget.

More specifically, FUNCEF needed to reduce database costs to free up budget for addressing the compliance and digital transformation challenges. The goal was to move to the cloud, but that was problematic due to a lack of licensing options from their legacy database vendor.

FUNCEF systems need to run 24x7 with very high availability (HA). Every environment must be replicated and set up in HA mode with a hot disaster recovery (DR) site with the same SLAs as the production environment. However, the vendor's inflexible licensing model created a difficult situation for FUNCEF, along with high costs.

The solution

With reliability and availability its north star, FUNCEF analyzed the database market and selected TmaxSoft Tiberio because it could keep the business running with the same level of reliability, availability and performance as the previous database. The difference was a much lower TCO compared to the legacy database vendor. The savings and the ability of TmaxSoft to tailor the contract according to FUNCEF's needs were the icing on the cake.

With Tiberio, FUNCEF has been able deliver its cloud strategy and create its DR faster than it would have with its legacy database. FUNCEF was able to start projects that had been postponed because of the high costs of maintaining the former database and its inflexible licensing model. FUNCEF estimates 90% cost reduction in licensing and maintenance year over year.

“The treatment we got from TmaxSoft has is an excellent model for how all vendors should take care of customers. TmaxSoft rapidly responded to our every need.”

CELSO DE AZEVEDO | CIO, FUNCEF

TmaxSoft is a global software innovator focused on data management, middleware and mainframe modernization, with solutions that offer enterprise CIOs viable alternatives to support their global IT powerhouses and drive competitive advantage. TmaxSoft has based its growth on a strong foundation of research and development, along with a sustained commitment to innovation. Today, we work with over 2,000 customers around the world.

TmaxSoft was founded in 1997, and today we have over 1,700 employees in 20 strategic centers around the world.

T I B E R O

Tibero is the best enterprise RDBMS for the virtual data center. Our licensing model allows enterprises to fully maximize their virtualization investment by only licensing the cores associated to a given virtual machine, resulting in drastically lower TCO.



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