

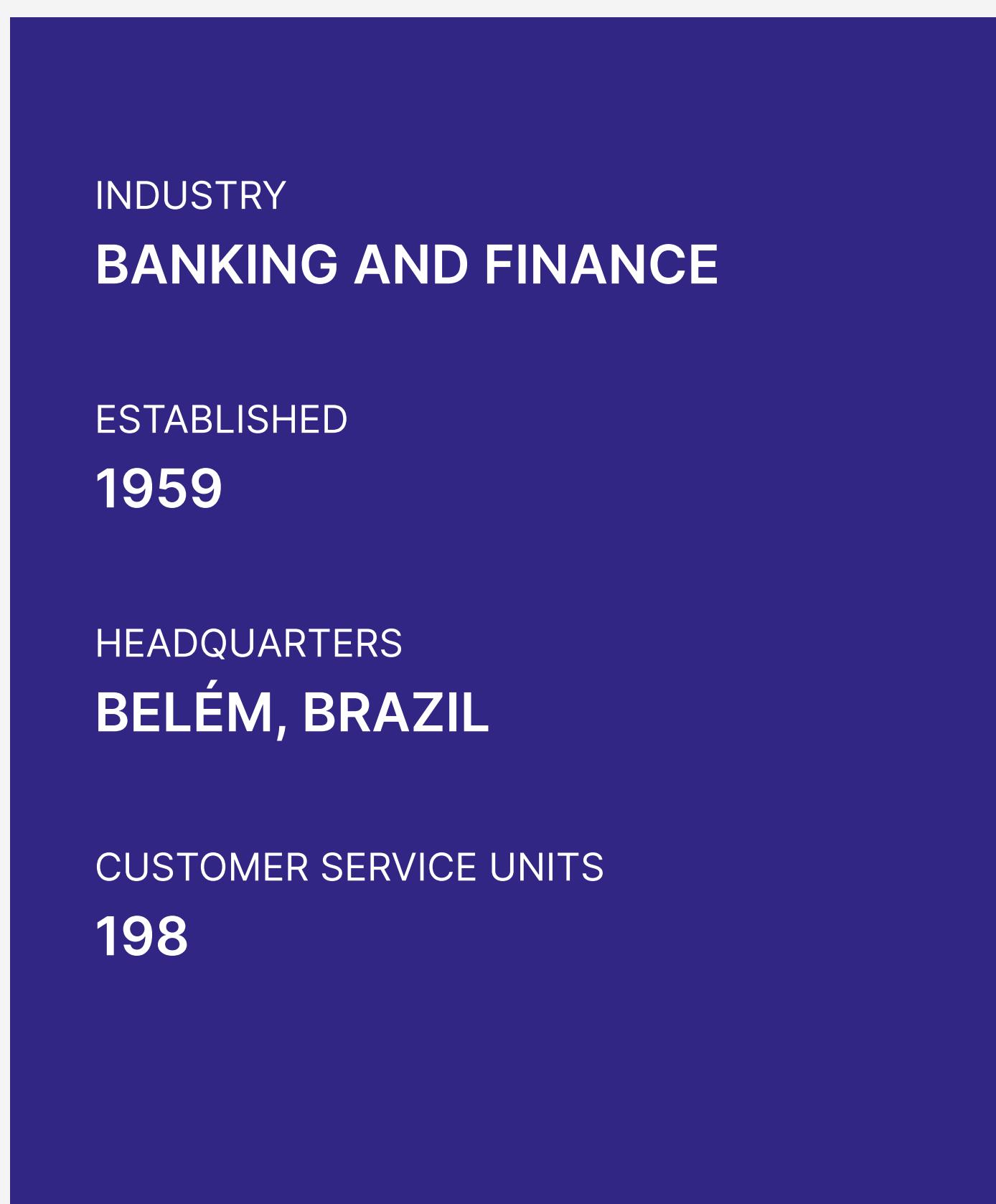
ZABBIX

Optimizing Financial Routines and Infrastructure with Banpará

A case study



Client



Banco do Estado do Pará ([Banpará](#)) is the main public financial institution in the Brazilian state of Pará. It has a presence in all 144 municipalities in the state.

Challenge

Until 2016, Banpará used a monitoring environment installed on a single physical server. There was no integration with the tool that orchestrates the company's routine activities (which also generated an alert and a need for proper support of the bank's infrastructure) and including the routines of the internal demand generation tool in the monitoring panel needed to be done manually.

With each new routine created, it was necessary to open calls with the technical teams for inclusion in the monitoring plan. In addition to being time-consuming, this process was subject to human error and delays. The lack of proactive and integrated monitoring in Banpará's structure resulted in operational gaps that created real risks to the continuous functioning of banking operations.

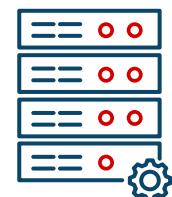
Solution

After implementing and structuring Zabbix at the bank (with the help of [Master Support](#), an official Zabbix Certified Partner in Brazil), the structure became modular, scalable, and resilient, aligned with best practices, and able to expand monitoring without compromising system performance as the bank integrated new routines and services.

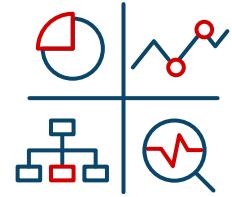


Results

The modernization of the monitoring environment with Zabbix brought immediate benefits for Banpará, including:



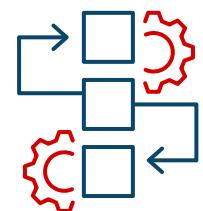
More than 2,000 devices monitored



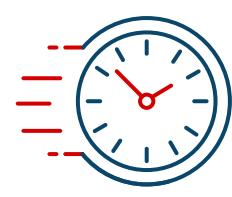
Around 100,000 metrics collected



More than 26,000 active alerts in Zabbix



Automated coverage of around 2,300 routines



An estimated gain of 2,300 operational hours

The adoption of Zabbix as a monitoring tool at Banpará contributed to the elimination of manual processes and provided increased visibility into critical routines. It also enabled the monitoring of a greater number of services, with greater agility in identifying failures and supporting decision-making.

Conclusion

Banpará now has a more integrated monitoring system, adjusted to operational demands and with the capacity to monitor the evolution of the bank's activities in an organized and secure manner.

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for financial institutions

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