



Nextbitt Case Studies

Business Case: Financial Industry - BPI CaixaBank



Introduction to the Business Case

Case Study: Nextbitt's Digital Transformation Solution for BPI Caixabank

Nextbitt is a technology company specialising in the sustainable management of corporate assets and facilities.

We firmly believe that technology is the key to tackling efficiency and sustainability challenges within organisations. Our innovative solutions not only extend the life cycle of assets and optimise energy consumption, but also contribute to reducing the carbon footprint. In addition, we ensure compliance with legal requirements and facilitate effective sustainability reporting.

Our solutions are set to revolutionise business, improving both efficiency and sustainability.



The main aim of this case study is to share and demonstrate the significant impact we have on our clients' daily operations, enabling them to optimise resources and reduce costs.

Financial Sector

- BPI CaixaBank



BPI CaixaBank is one of Portugal's leading banking institutions, with a vast network of assets that includes more than 450 bank branches and multiple corporate buildings throughout the country.

Faced with the challenge of simplifying its asset management operations and gaining better control of the Carbon Footprint generated by its facilities, BPI needed an effective solution that would allow it to efficiently manage its resources and comply with sustainability regulations.

01.

Problem:

BPI faced several critical challenges in managing its assets:

- **Mapping and identifying all its facilities nationwide (digitisation):** The large number of assets spread across the country required comprehensive digitisation for accurate and up-to-date control.
- **Improving supplier management processes:** Managing and supervising maintenance suppliers has become a difficult task, requiring better coordination and control.
- **Digitising processes both internally and in relation to suppliers and maintenance services:** The lack of digitisation prevented efficient and agile management, affecting both internal processes and external relations.
- **Controlling energy, gas and water consumption to better manage costs:** Optimising resource consumption was crucial to reducing operating costs and improving sustainability.
- **Obtain accurate data to make informed investment decisions:** Decision-making required accurate and reliable data on the condition and performance of assets.
- **Calculate the Carbon Footprint for compliance and provide audited non-financial information:** Compliance with sustainability standards required an accurate and auditable calculation of the Carbon

02.

Solution:

Recognising the need for digitalisation and centralised management, BPI partnered with Nextbitt to transform its asset and facilities management processes.

Nextbitt's end-to-end solution included:



- **Digitisation of asset management processes to simplify operations and improve efficiency:** A digital system was implemented, enabling faster and more accurate asset management.
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- **Centralised management of all maintenance providers to ensure better coordination and supervision:** A centralised platform facilitated the supervision and coordination of various maintenance providers.
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- **Application of service level agreements (SLA) to improve the quality of service and fulfilment of contracts with suppliers:** The application of clear and rigorous SLAs has improved the quality of the services provided by suppliers.
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- **Establishment of a long-term partnership to support BPI in the ESG (Sustainability), digitalisation and compliance transformation process:** Ongoing collaboration with Nextbitt ensured regulatory compliance and continuous process improvement.
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- **Carrying out a comprehensive study to capture the up-to-date reality of assets at all BPI sites, laying the foundations for effective management:** A comprehensive study provided a solid basis for efficient asset management.

03.

Impact:

On Asset Management

The implementation of Nextbitt's solution generated significant positive results for BPI:

- **Complete digitisation of the asset management process:** It allowed centralised management by a dedicated team, improving visibility and control.
- **Reduction in the back-office effort required to manage Portuguese operations:** Increased efficiency resulted in cost savings and optimisation of resources, covering more than 80,000 assets in over 450 locations.
- **Improved control of the service level agreements (SLA) of maintenance service providers:** This ensured compliance with the agreed standards, resulting in better service provision and customer satisfaction.
- **Operational transformation and sustainability:** The transformation enabled BPI to operate more efficiently and sustainably in a highly competitive market.

Impact:

In Regulatory Compliance in Sustainability

Regarding the need to calculate the Carbon Footprint emissions, a phased project was carried out as follows:

Phase 1 • Sensory equipment was installed in part of a central services building (Casal Ribeiro, remodeled floors) and in 70 branches to monitor energy consumption..

Phase 2 • Installation of energy consumption analyzers in 20 more branches, initiation of the installation of energy consumption analyzers in another central services building (Monumental, still ongoing), and installation of 20 water consumption analyzers in bank branches.

In Sustainability

- The future connection of the meters to Nextbitt's SaaS platform will allow the monitoring and management of water and energy consumption, providing verifiable and auditable data for calculating the Carbon Footprint.

Conclusion

By leveraging Nextbitt's innovative digital solutions, BPI successfully addressed its asset management challenges, paving the way for greater operational efficiency, cost reduction and improved service quality. This partnership exemplifies the power of strategic collaboration to drive business transformation and achieve sustainable growth in the banking sector.

This success story is rooted in the ability of BPI's management team to identify needs and seek innovative solutions to ensure the resilience and long-term sustainability of the business. This type of business cannot be static; it requires flexibility and the ability of managers to adapt to change.

And this is one of Nextbitt's main missions: to develop technological solutions that respond to tomorrow's challenges.

Sharing is caring.

[Know more](#)



Nextbitt

**Sustainable Asset
Management**