



SUCCESS STORY

# THE BIZKAIA TOWER

**The Bizkaia Tower**, formerly known as BBVA tower, is a building located between Gran Vía de Don Diego López de Haro and Plaza Circular in Bilbao. It has 21 floors and is 88 metres high.

The building is undergoing a gradual repurposing by the Provincial Council of Bizkaia, an international entrepreneurship centre and the Irish multinational Primark.

The international entrepreneurship centre, known as BAT (B Accelerator Tower), takes up 4 floors, although the aim is to gradually acquire more space.

There was no access control solution in place, and it was necessary to control common accesses to the building, as well as to the different floors and clients. At the same time, there was the challenge of more efficient management of access control and lift use.



## Solution

### DASSnet®

A comprehensive security solution for the integration of CCTV and fire protection systems was implemented based on the concept of interaction between all existing subsystems for the optimisation of security-related actions/events.

As it is a modular and scalable platform, systems and solutions are being gradually deployed in the different plants. State-of-the-art reading terminals (EVOpass® range) were installed, allowing different user credentials (MIFARE®, MIFARE® Plus, DESFIRE® EV2), as well as facilitating the use of the same card for different purposes, and operating in common accesses or in third-party floors.

The DASSnet® platform facilitates the unified management of all types of systems: wired solutions for pedestrian and vehicular access, wireless systems, etc. Electronic cylinders have been installed on certain doors with a lower traffic flow, glass doors in offices, etc., which are easy to install and can be fully managed in DASSnet®.

### Integration with lifts

In order to more efficiently manage and redirect the flow of people to lifts, save energy and reduce breakdowns, an integration with Schindler was carried out, contributing to the following improvements:

- Directions for employees or visits to most commonly visited areas.
- Special status of persons (VIP, with disabilities, back/front door)
- Message displays. Display indicating the lift to be taken to the usual floor.

## Benefits

- Integrated security management (CCTV, fire protection systems, etc.)
- Streamlined management through different types of wired and wireless access solutions...
- Full scalability.
- Integration with Schindler lifts.
- Consolidation of credential technologies to different floors of the building.
- Building and floor capacity control.

## The project in numbers

- **100** EVOpass® access readers
- **40** CX electronic cylinders
- **Integration with CCTV and Fire protection systems**
- **Integration with Schindler lifts**
- **1** OCR reader for visitors' ID cards and passports