



Videosurveillance and access control

Get security information of your buildings

Security and videosurveillance are most of the times separated systems dissociated from the Building Automation Information. Information of the control access system is rarely shared with other systems and is therefore largely under exploited.

But integrating these security data into the BOS, it can bring a lot of value and answer to strategic use cases in the maintenance and exploitation of buildings.

Linkspier™ connects to the different security systems, retrieve the field data and integrate them to the data models used to describe the building to make the information intelligible to third-party systems. They can be then shared to any service like a Digital Twin for example.

Some use cases using security data in the BOS

- Block/Unblock a door remotely in a mobile application for operating buildings (based on very restricted authorizations)
- Display in real time in a Digital Twin door status and create notifications when intruders are detected.
- Get windows opening status and control comfort equipment
- Calculate the number of persons in the building by using an anti-passback system and create analysis report on the occupancy.
- Create specific scenarios for zone access by coupling them to lighting devices.
- Analyze elevators availability

