



# A PROJECT OF BMS-PSIM INTEGRATION

# THE SCENARIO

## EVOLUTIONS IN THE BANKING WORLD

In recent years, the banking sector has undergone numerous changes, both structural and operational. These include the banking agency model, which is becoming less and less a place for exchanging cash, and more and more part of a retail project ready to offer a wide range of services to customers, who are looking for convenience, simplification and autonomy.

The need for automation has also occurred at the **overall building and facility management level**. These activities include multiple services, including security, that can be managed and controlled remotely, thanks to digitalisation, new technologies and innovative management models that exploit network predictivity.



# THE PROJECT

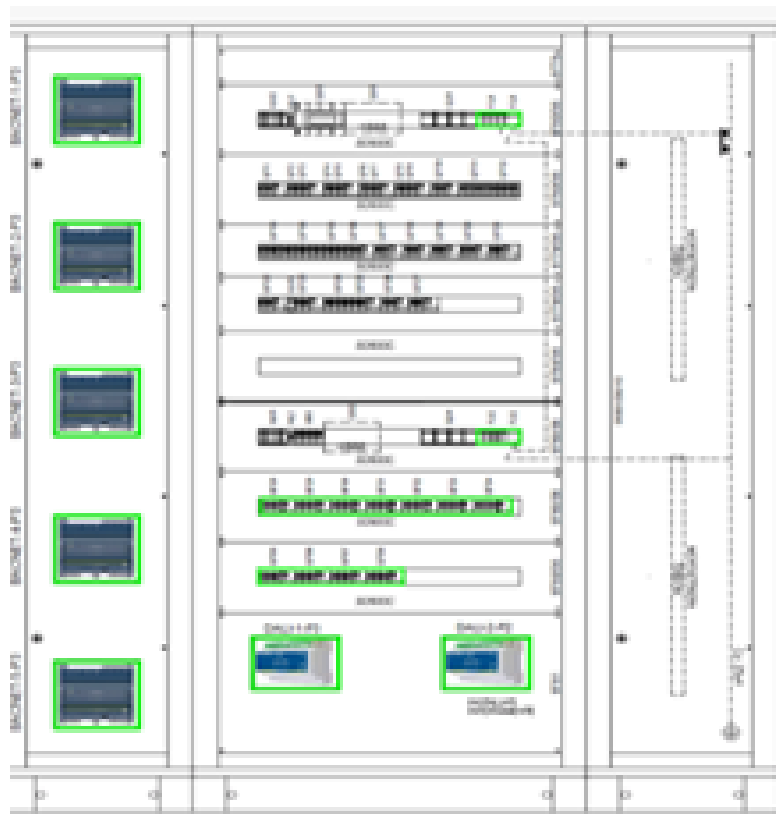
For Banca di Asti, starting from its historical headquarters in Canton del Santo, and then extended to the perimeter of the new branches, an innovative and cutting-edge project of **integration between building management and security technologies** was implemented.





The management of commands, monitoring of operating states, data and consumption takes place through the integration of a BMS platform at the Secursat SOC managed systems, allowing all actions to be performed remotely.

# PLATFORM BMS



# WHAT CAN BE DONE REMOTELY?

FOR HEAD OFFICE AND AGENCIES



SWITCHING THE  
LIGHTING SYSTEM  
ON/OFF



PROGRAMMING  
REMOTELY LIGHTING



ON/OFF  
HEATING/CLIMATE/AHU



REMOTE PROGRAMMING  
HEATING/CLIMATE/AHU



SWITCHING ON/OFF PCS,  
PRINTERS AND SYSTEMS



MANAGE ROLLER  
SHUTTERS/BLINDS



SWITCHING ON/OFF  
CASH DEVICES



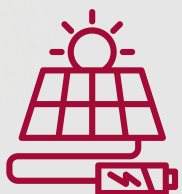
SIGN MANAGEMENT  
ILLUMINATED SIGNS/  
ADVERTISING MONITORS



GESTIRE / MONITORARE  
SENSORI DI UMIDITÀ



LOAD MANAGEMENT  
AND MOTIVE POWER

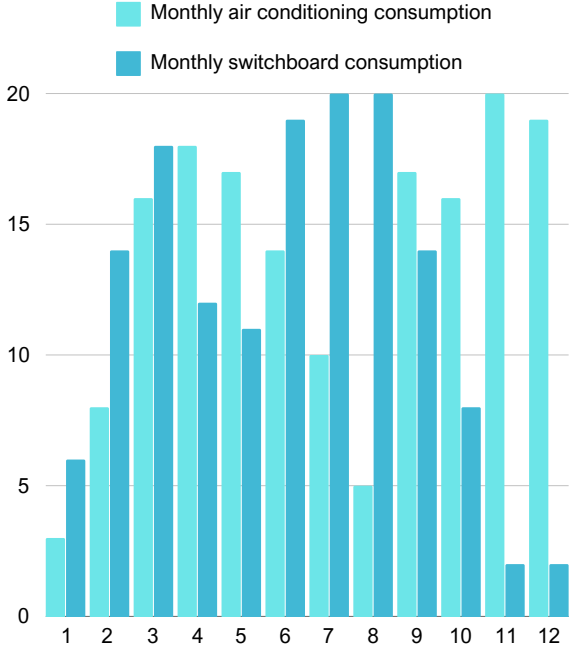
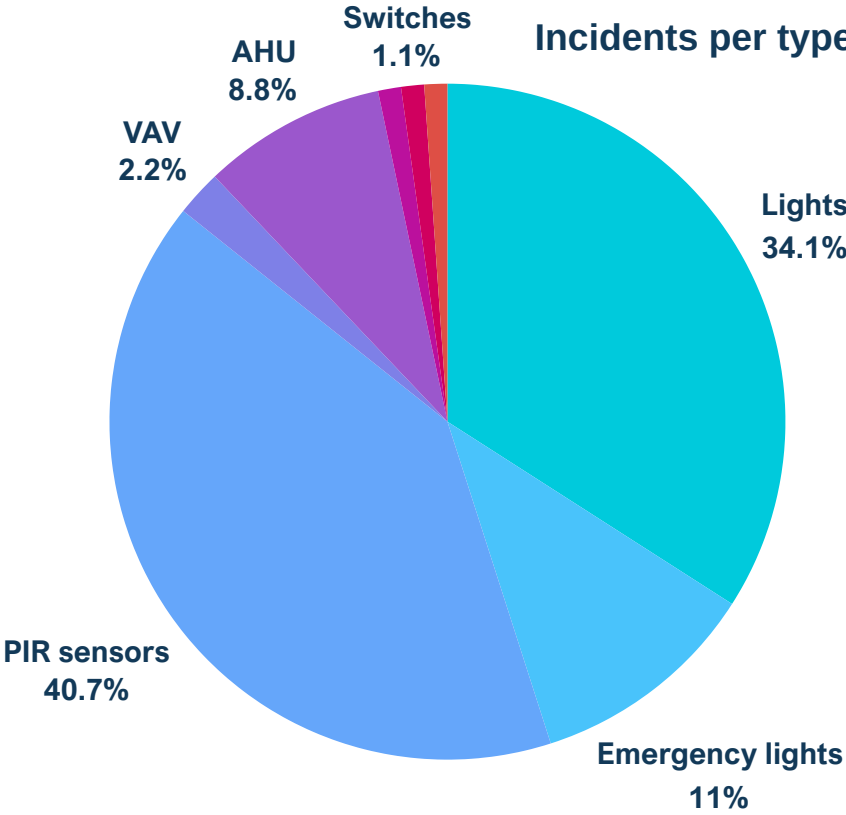


PHOTOVOLTAIC SYSTEM  
STATUS MONITORING



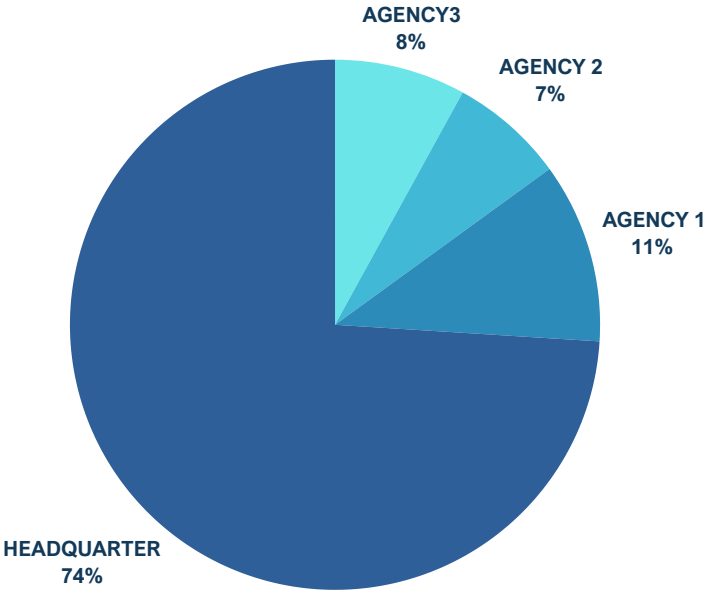
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# DATA AND POSSIBLE ANALYSES



The project makes it possible to collect and analyse data and information useful for the evaluation of energy consumption and optimisation actions, as well as to verify all 'alarm' signals sent by connected devices (lighting, climate, etc.) following possible malfunctions, status changes and/or other signals from the centre or branches.

### Incidents per site



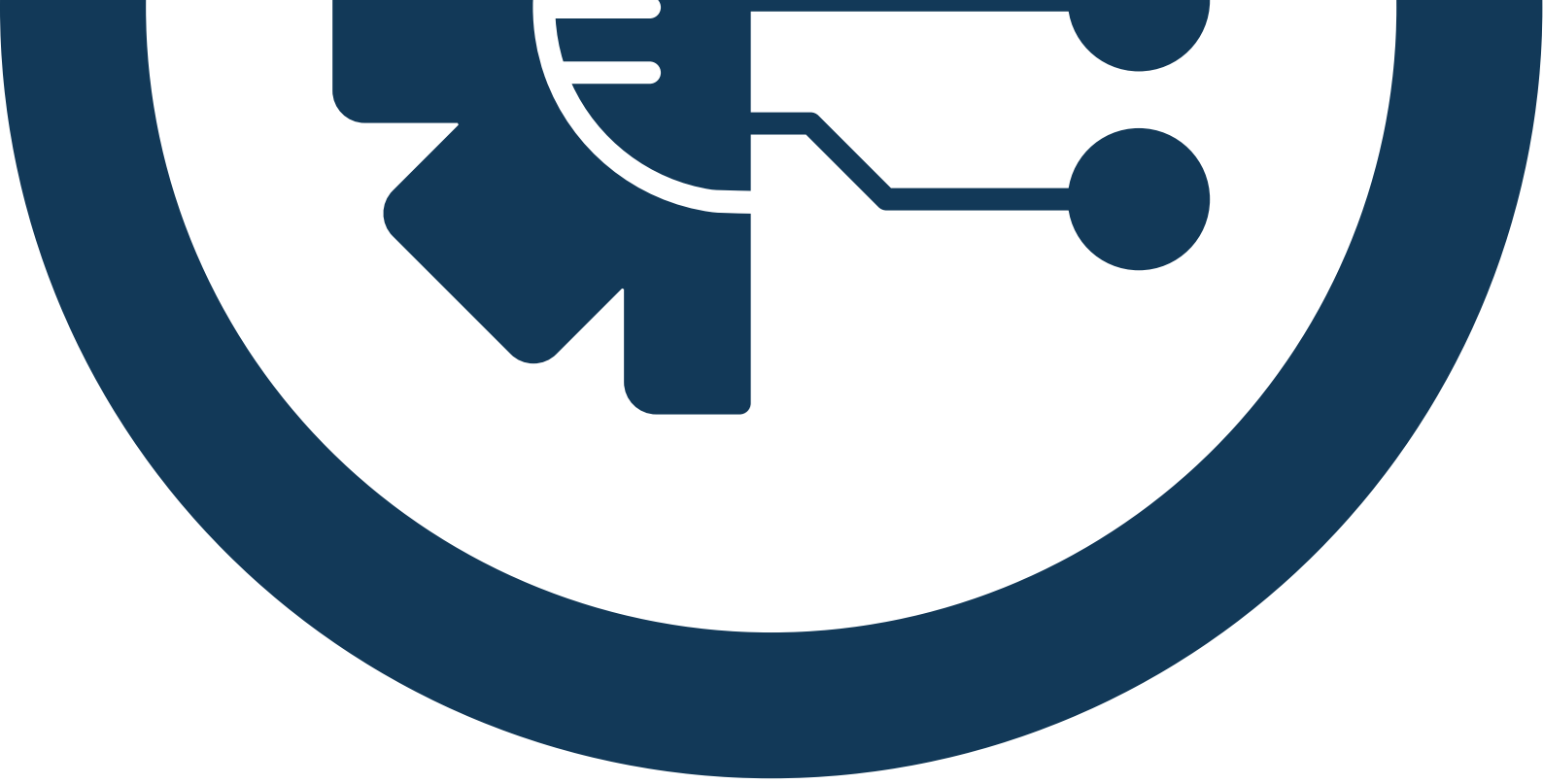
*THE VALUES THAT HAVE GUIDED  
OUR PROJECT*



# INTEGRATION

Integration between security technologies and all present smart building technologies, from lighting to air conditioning





# DIGITALISATION

through the network, which allows the management and remote monitoring of all equipment at 360°





# SUSTAINABILITY

and the implementation of energy optimisation and energy efficiency actions, also reducing on-site operations and CO2 emissions.





A complete remote management project thanks to Secursat SOCs operating h24/7.



**OPTIMISATION  
ENERGY CONSUMPTION**



**DIGITALISATION  
OF PROCESSES**



**-CO2 EMITTED  
INTO THE  
ENVIRONMENT**



**REMOTE  
ACTIVITY  
MANAGEMENT**



**-KM TRAVELLED**



**SECURSAT®**  
*Build your security*



*«It is the management processes of technology that drive the well-being of places, goods and people.»*

Alessandro Visconti, Technical Project Manager





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