

Intesa Sanpaolo improves real estate and facilities operations, reduces carbon footprint with Azure

Azure IoT Products:

- Microsoft Azure Data Factory
- Microsoft Azure IoT Hub
- Microsoft Azure Machine Learning

Other Products:

- Microsoft Power BI

Partner: ICONICS

Organization size: 42,000 employees

Industry: Banking and Capital Markets

Country: Italy

Business need: IoT Standardization, Cost savings, Sustainability

[Read the case study >](#)



"In the first six months, we demonstrated annual savings with the Azure IoT platform and ICONICS would total 500,000 euros. If we see similar savings in other buildings, we can save about two million euros each year, and the project will pay for itself a year in advance."

Giorgio Colosi, Real Estate and Facility Senior Director, Intesa Sanpaolo, Direzione Centrale Immobili e Logistica (DCIL)

Situation

Intesa Sanpaolo, Italy's leading bank, needed to get better visibility into energy use in its buildings and other operational variables. It also wanted to streamline the tracking and fixing of faults that wasted energy, resources, and money.

Solution

Onsite IoT devices embedded in building management systems connect with Microsoft Azure IoT Hub (for data ingestion), Azure Data Factory (for monitoring and real-time data analysis), and ICONICS (data visualization). Microsoft Power BI is used for reporting.

Impact

The bank reduced its annual energy consumption in three buildings by 15 percent, a savings of 500,000 euros per year. After deploying to additional buildings, the bank expects to save about two million euros each year, accelerating the ROI by one year.