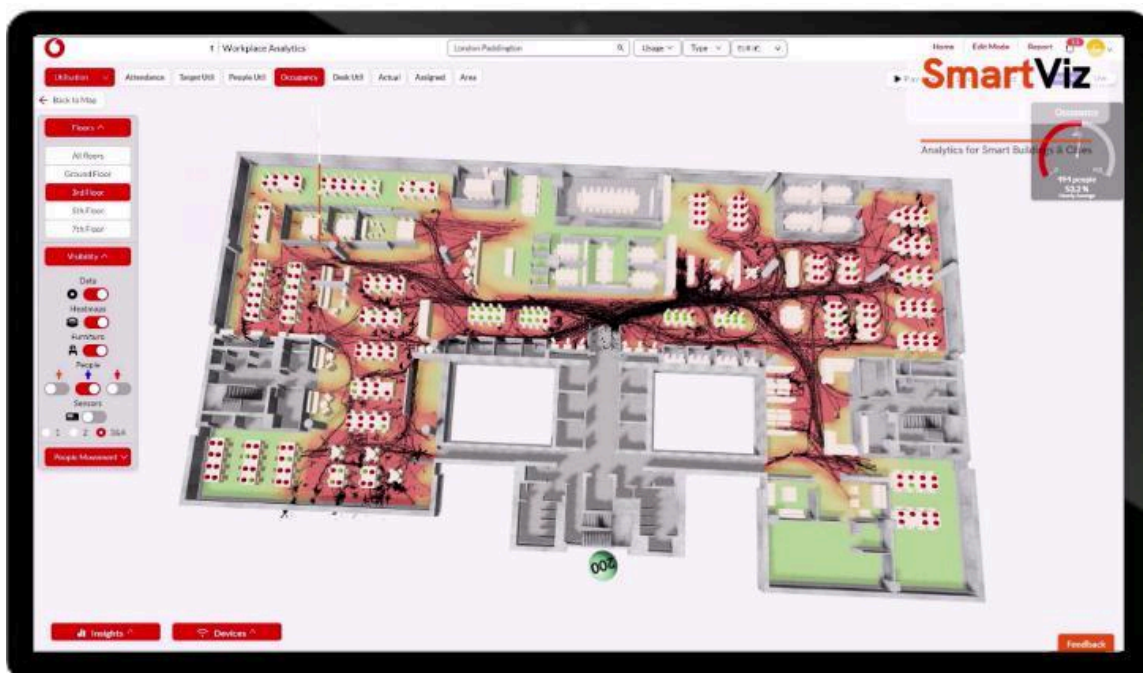


# Transforming property management:

with SmartViz, and achieving over  
\$40m annual savings!



## Be structured

Vodafone, a global telecommunications company, manages a diverse portfolio of over 3,000 offices, call centres, retail stores, and data centres worldwide. The company sought to enhance space utilisation, improve employee productivity, and streamline property management to achieve significant cost savings.

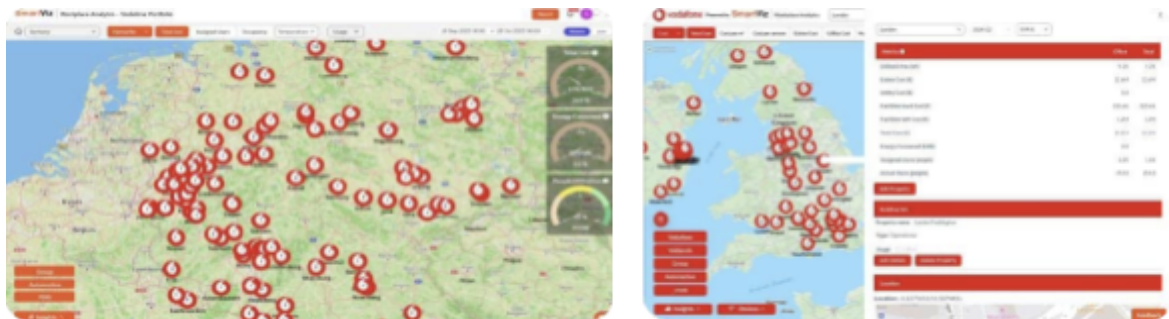
With such a vast spread of properties, managing them efficiently while ensuring they remain cost-effective and conducive to employee productivity posed a considerable challenge.

## Challenge

Faced with the need to optimise space usage, reduce costs, and improve decision-making capabilities, Vodafone needed an innovative solution that could integrate with their existing infrastructure. The primary challenge was to implement a system that provided real-time data and insights to support strategic property management decisions. Additionally, the diverse nature of their facilities, ranging from offices to data centres to retail stores, meant that the solution had to be highly adaptable and comprehensive. SmartViz was able to address these challenges head on.

## Solution implementation

Vodafone reached out to SmartViz to deploy its space management solution across its properties – integrating SAP property data, Estates costs, Hard/Soft FM costs, environment data, energy data and new IoT sensors to get a single source of truth across all its property performance. Using SmartViz they created a 'digital twin' of their entire portfolio – which covered KPIs across the full spectrum of People/Place/Planet/Profit datasets using occupancy analytics, air quality monitoring and energy management – all linked to the cost and user experience metrics.



Using the digital twin the users can see what spaces are available, how much space is wasted, and how user interactions can be enhanced.

The implementation also provided a realtime view of its flagship properties with occupancy monitoring, air quality monitoring and user interactions.



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## Results

**Cost savings:** Vodafone has saved over \$40m in property costs as a direct benefit of using SmartViz. They are en route to save an additional \$120m potential savings identified.

**Optimised space use:** The platform's digital twin interface connected diverse teams together and helped optimise the use of existing spaces, leading to a reduction in unused or underutilised areas. This optimisation not only improved the efficiency of space usage but also reduced associated costs.

**Informed decision-making:** Data-driven insights supported better decision-making regarding building disposals and acquisitions, ensuring that Vodafone's estate portfolio aligned with their strategic goals. This ability to make informed decisions based on accurate data was a significant advantage for Vodafone's strategic planning.

**Maintenance of assets and space management:** The state of building and space utilisation was continuously monitored through the platform, providing comprehensive data that informed several key aspects of Vodafone's estate management:

- **Space utilisation optimisation:** Detailed utilisation reports identified underused spaces, enabling efficient use. This not only maximised the utility of existing spaces but also supported the company's sustainability goals by reducing the need for new construction.
- **Multi-KPI monitoring:** The platform tracked all aspects of property costs – hard/soft FM, energy and maintenance. This proactive approach to property management helped in prioritising actions across the portfolio.
- **Scalability and support for wider building decisions:** As the data integration grows it is supporting decisions on acquiring new buildings or disposing of existing ones, based on usage patterns and future needs. This strategic approach to property management ensured that Vodafone's portfolio remained aligned with its business objectives.

## Conclusion

The implementation of our Space Utilisation platform at Vodafone's estates successfully addressed the challenges of integrating advanced IoT technology within a complex and varied building portfolio. The project not only met Vodafone's immediate needs but also provided long-term value through enhanced space utilisation, reduced costs, and improved decision-making capabilities. This case study exemplifies the potential of our solution to transform space management for large organisations with diverse estates.



**"SmartViz is helping Vodafone save multi-million dollars per annum.**

**Additionally it has reduced over 30% of meeting spaces and highlighted opportunities for significant improvement of productivity.**

**The analytics and insights provided by the SmartViz platform has helped us not only streamline the data across our global portfolio of assets, it has also helped us expand our use of IoT sensors and data in boosting space utilisation and employee productivity."**

Richard Muraszko  
Group Property Strategy Manager, Vodafone

## Ready to transform your building management?

Take the next step towards data-driven decision-making and sustainability. Book a Demo with SmartViz today to discover how our digital twin and IoT technologies can help you optimise building operations. [Book your demo on smart-viz.com](https://smart-viz.com)