

SmartViz | Workplace Analytics

Insights at your fingertips

FAQs

What is SmartViz?

SmartViz is a platform empowering property owners and operators to get more from their assets and people. It combines historic and realtime data with predictive 'day in life' simulations to deliver powerful insights about buildings: in terms of space efficiency, human wellbeing and productivity, and climate resilience.

SmartViz turns data into insights and ultimately into actions and outcomes.

Data > Insights > Decisions > Actions > Outcomes

What problem is this solving for me?

Today, property owners and operators struggle with huge inefficiency of buildings. **Covid-19 has demonstrated key challenges with buildings on flexibility, resilience and predictability. Lack of evidence and insights is a major issue, which costs the owners and operators time and money to manage their assets and people.**

What types of data does it analyse?

Property data, space use, energy and environment data, economic data, anonymized people activities and movement data, etc.

Basically any data readily available from sensors, BMS systems and controls. Historic as well as realtime.

What type of questions will it help me answer?

- How well are my assets and people performing?
- What is working well, what is leaking money and energy?
- How do I maximize the returns from my assets?
- How do I enhance space utilization and energy performance of my assets?
- How do I consolidate my assets to save costs?
- How do I manage spaces and environment to improve human productivity in workplaces?
- How do I predict, scenario plan, fine-tune and get auto alerts to optimize the environment and operations?

How can I try it? / How do I use it?

- Find out more at www.smart-viz.com and through the Azure Marketplace
- **Contact us** for a demonstration of the SmartViz platform
- Check out the indicative pricing list for our Standard, Pro and Enterprise packages.
- Contact us for a customized quote and to start sweating your assets!

What do I need to do to prepare for the new platform?

- A quick discussion to assess what data is accessible.
- Floor plans / 3d models of buildings.
- We will manage the rest... integration with BMS, sensors and energy datasets!

What are the benefits of using this new service?

- Maximize space efficiency
- Enhance human wellbeing and productivity
- Improve climate resilience
- Save operational costs
- Flexible and resilient to Covid-19 and future pandemics

How much does it cost (cost structure)?

Our indicative costs for the system:

- Standard: from £200/floor/month
- Pro: from £500/floor/month
- Enterprise: contact us for a quote

Annual billing for Year 1.

How is this different from other solutions? Why is this any different?

- Unique integration of historic, realtime and predictive modelling and 'day in life' simulations
- Powered by Microsoft Azure and scales on demand to any size of portfolio or data.
- Building on our 45 years' experience of data driven engineering and 18 years of human behaviour research and a unique predictive modelling engine.
- Integrates with a myriad of IoT sensors and data types.

Why Buro Happold?

Buro Happold has 45 years' experience of delivering data driven building engineering, 18 years of human behaviour research and a unique simulation engine.

Technology innovation is at our core, and the partnership with Microsoft Azure means we can turn our experience and insights into an integrated, scalable, secure and customizable platform that empowers our clients.