

## The challenge

Today, property owners and operators struggle with **efficiency** of buildings, and the **productivity** of people. Lack of evidence and insights is a major issue, costing firms time and money.

Covid-19 has exacerbated the challenge. With **changing behaviour** and **working patterns**, peoplecentered insights are more critical than ever to an organization's success.

How can a firm leverage data to achieve space & energy efficiency while delivering a great environment for its people? It is time to **empower firms** with insights to supercharge their people, places, planet and profits.

**Profits People Places Planet** 

Image: Carnegie Mellon University

## SmartViz | Workplace Analytics

SmartViz is a unique platform integrating historic and realtime data with predictive modelling. Delivering realtime insights, empowering building owners and operators to get more from their assets and people.

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

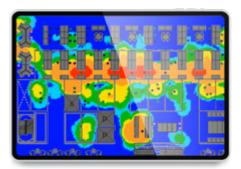


SmartViz

### Key features and benefits



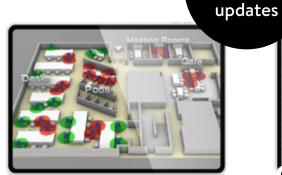
Insights to increase **space utilisation** 



Model and enhance **people** interactions



Reduce **energy** consumption



Implement **post-Covid-19** / social distancing solutions



Save **cost** across portfolios

alerts and



scenarios



**Visualise** each campus, building, floor and room



Single source of truth

# 1. Data to Insights



# Visualising historic and Realtime data

An interactive, intuitive visualisation of the asset and people performance using historic and realtime data.

# 2. Insights to Decisions



# Predictive Modelling and Optioneering

Realtime predictive modelling and optioneering to test impact on human and real estate performance.

# 3. Decisions to Outcomes



# Scenario Planning and Optimising

Ongoing scenario planning and optimisation to improve outcomes on staff productivity, space use, energy efficiency, smart operations, etc.



### **Standard**

Workplace space and energy insights



#### Pro

Workplace space, energy and environment optimisation



### **Enterprise**

Workplace asset, people, energy and environment optimisation



#### **Includes:**

- Live insights dashboard
- ✓ Realtime space utilisation
- Realtime room utilisation
- Energy use insights
- ✓ 2D/3D CAD integration
- ✓ Desk + room sensor integration
- Energy data integration
- Realtime standard reporting

#### Everything in Standard, plus:

- Advanced Insights
- ✓ Realtime outlier alerts and alarms
- Temp and humidity monitoring
- ✓ Lighting usage insights
- ✓ Air Quality Insights
- ✓ IoT sensor data integration
- ✓ Flexible PowerBI reporting

#### Everything in Pro, plus:

- Predictive modelling
- Predictive and 'what if' simulations
- Human productivity insights
- ✓ Insights to improve efficiency
- Meeting data integration
- BMS data integration
- Monthly 'insights' and support call

<sup>\*</sup> No setup fee for orders during 2020. Annual billing for Year 1. 50% discounted monthly billing from Year 2 onwards.

### Client portfolio



























































### **Testimonial - Vodafone**

Vodafone are using Buro Happold's SmartViz platform and Workplace Analytics which is helping us 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 Buro Happold's 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.

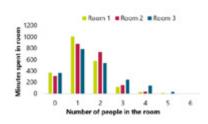
#### Richard Muraszko

Group Property Strategy Manager, Vodafone



## **Insights:**

**30%+ meeting space** can be saved. Better utilisation by sizing rooms to suit demands.



### **Decisions:**

1/3 people time exceeds desired CO₂ limit. Higher productivity achievable through better environmental control.



## **Outcomes:**

\$40m

Annual Savings



#### **BURO HAPPOLD**

### For further information:

Further details from the **SmartViz** website and **Azure Marketplace**. Contact us below or one of your local Buro Happold offices for a demo and quote.



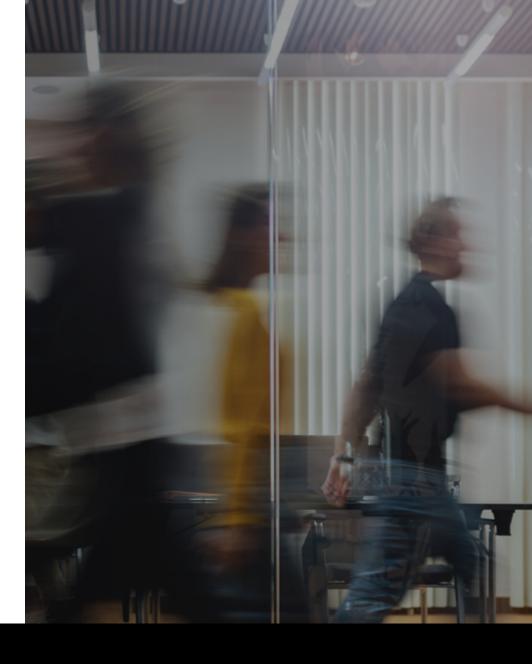
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