

6G innovation Center



UNIVERSITY OF
SURREY

University of Surrey

Guildford

SERVICES

Health and Safety

- Smart Cleaning
- Density Monitoring
- Emergency Evacuation

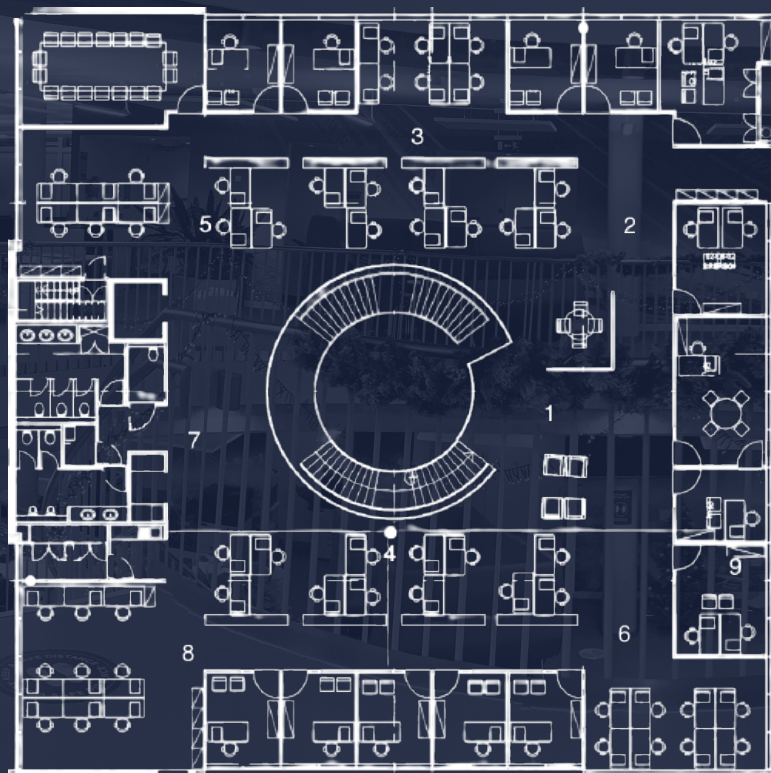
Flexible Working

- Desk and meeting room booking
- Occupancy monitoring

Energy and Carbon Emission

- Heating and lighting optimization

SITE SPECIFICATIONS



Open office plan

Covered Areas

- 900 SQM x 4 floors
- 6 meeting rooms
- Lifts, Stairs
- Wi-Fi Connectivity

“SIMS key strength is the unbeatable accuracy.”



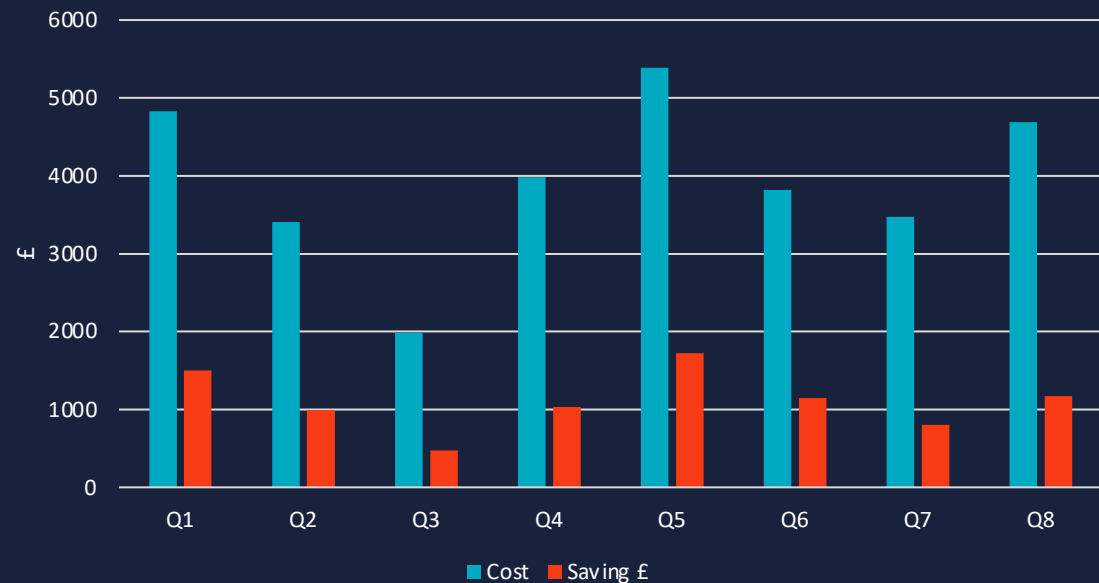
Kevin Braim
IT Director University of Surrey

ROI ANALYSIS

ROI of 2.2 years

- Energy consumption per annum: 78943 KWh
- Estimated saving: 27.5% per year
- Cost of deployment : £4993/floor
- Estimated saving per annum: £ 2209/floor

6GIC Addressable Energy Cost vs Saving-2020



“SIMS enables the calibration and optimisation of buildings in use.”



Ben Abel
Head of R&D, Hilson Moran

“The DIREK team is extremely strong technically with world-leading expertise and academic knowledge in relevant fields”

Innovate UK
Anonymous Referee

“SIMS enables the calibration and optimisation of buildings in use.”



Kevin Braim
IT Director University of Surrey

“Direk’s platform simplifies the capture of critical data to support organisations in managing their operations and supporting energy reduction. Going forward data analysis will play an integral part in proactively planning smarter working”



Roya Croudace

Non-Executive Director at KTN