



Automate Analyse Optimise

The Intelligent Building Operating System
to optimise asset and ESG performance



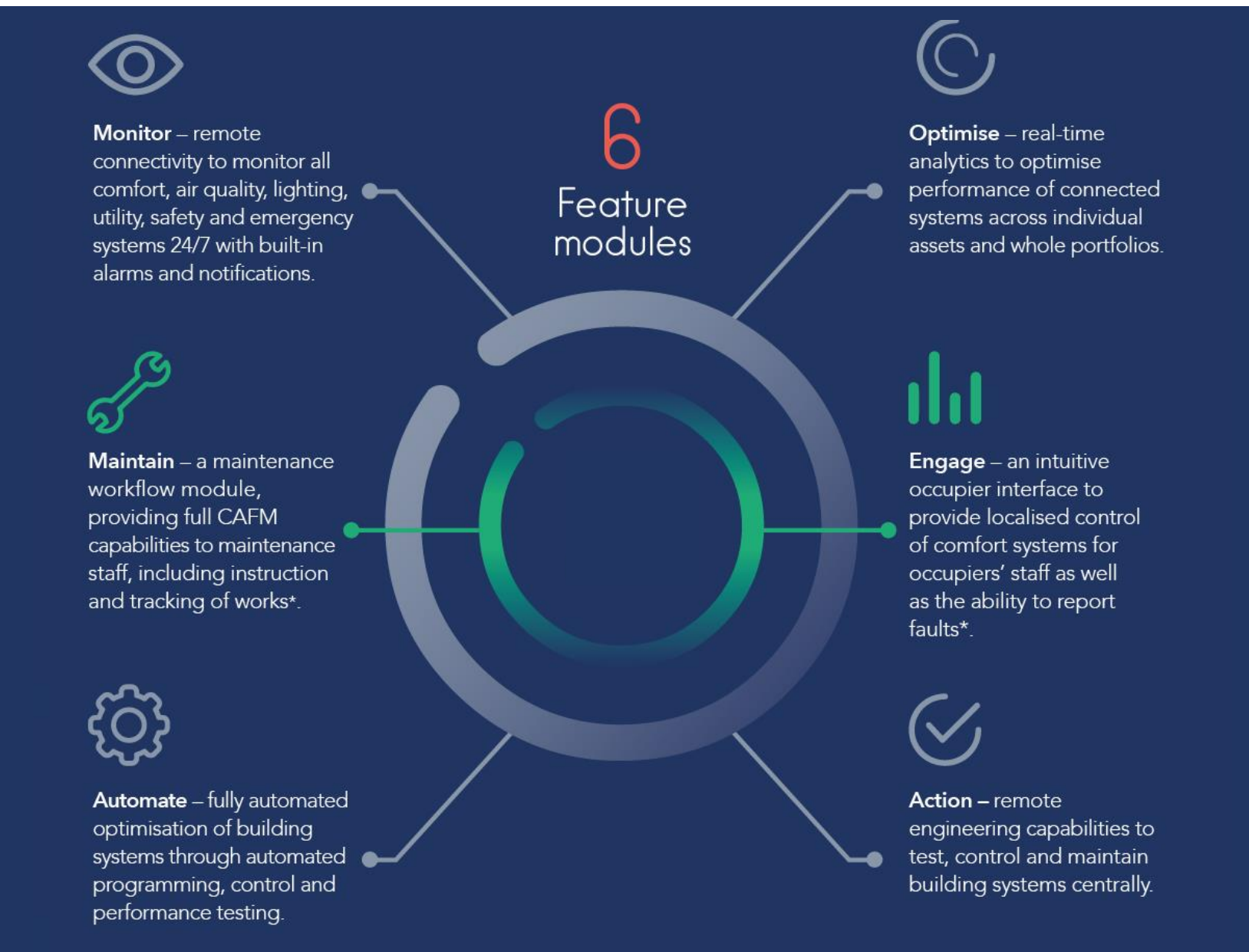
Intelligent Building Operating System

The IBOS (Intelligent Building Operating System) has been developed to provide scalable and affordable smart technology, providing data aggregation and systems control with a holistic monitoring, optimisation and reporting service.

This data platform and service enables in-depth analytics to facilitate the automation of operations, remote engineering capabilities and systems reporting. These are essential to meet the level of operational and environmental performance required by today's occupiers and investors.



Optimise Your Buildings Operations



The IBOS platform provides a range of features across a building's operations within six modules. Within the system are two specifically created user interfaces to provide enhanced user access via mobile apps.

Understanding building requirements and operational demands is essential to fully optimize building systems. This assists with **reducing the building's baseload** to support the **energy pathway towards net-zero**.

Our digitally led maintenance procedures can be implemented via Advanced Fault Detection and Diagnostics (FDD) enabling analysis and detection of system warnings as well as pending issues and any likely failures. **Allowing targeted maintenance** and also **remote maintenance / control** via the platform.

Automated and diarised performance tests can be configured and run autonomously, providing reports upon completion and rapid identification of where units/systems fail to meet operational requirements. This delivers significant **operational efficiencies**.

10,000,000 KWH

SAVED BY IBOS IN THE LAST YEAR ALONE.

THAT'S THE EQUIVILANT OF 2bn MOBILE PHONE CHARGES.

£2,000,000

SAVED ON ENERGY BILLS IN THE LAST YEAR ALONE.

3,000 Tonnes of CO₂

SAVED BY IBOS IN THE LAST YEAR ALONE.

TO OFSET THIS AMOUNT YOU WOULD NEED TO PLANT 138,000 TREES

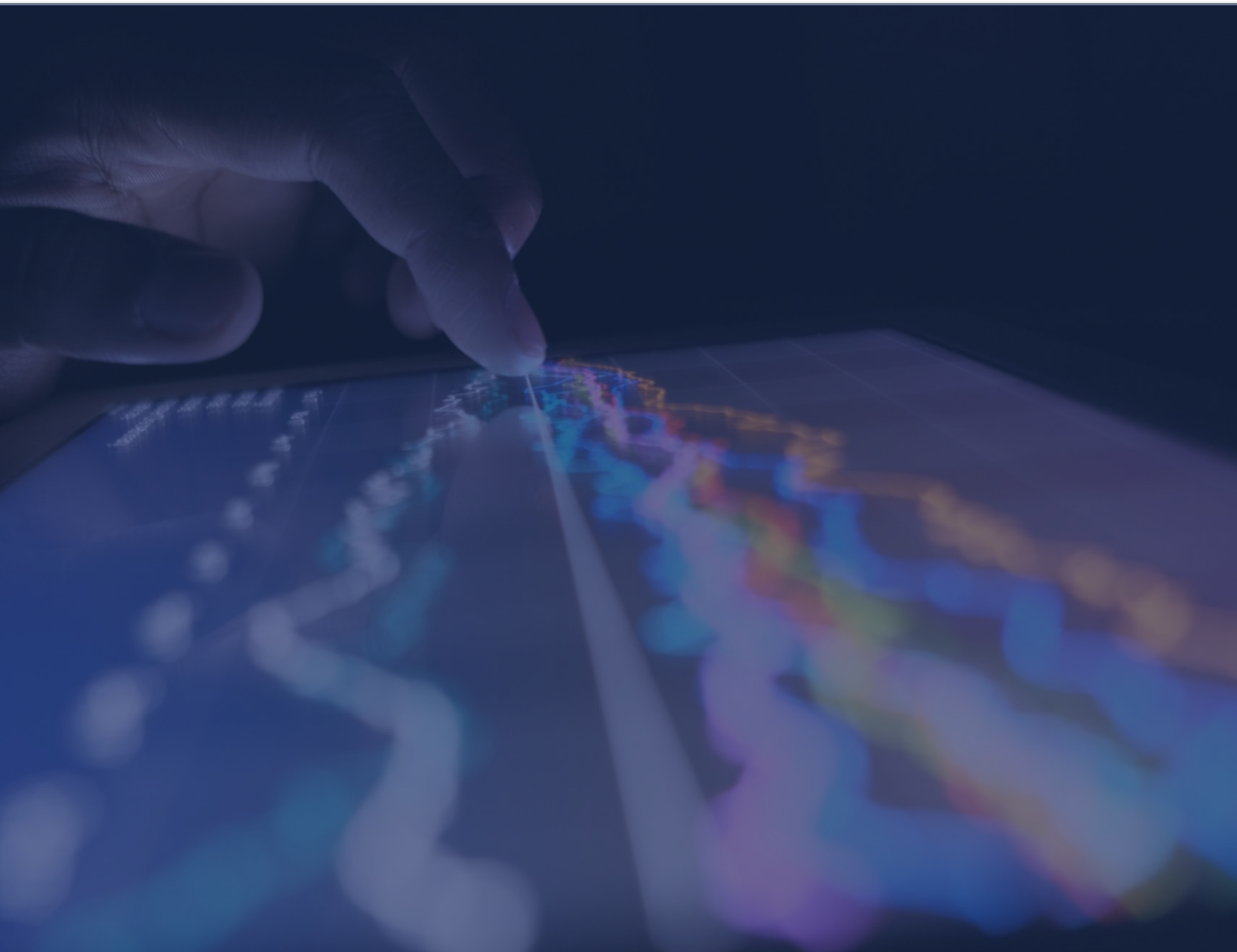
Intelligent Building Operating System



Our Technology

The system's state-of-the-art technology offers significant benefits for clients:

- **Flexible** - cloud and site-based technology solution - no BMS required
- **Easy to install** - sensor data capture and open gateway technology via standard smart devices
- **Easy to integrate** - easy integration into third-party applications
- **Easy to configure** - using either pre-set or user generated rules and guidelines
- **Secure connectivity** - credential-based data aggregation using encrypted connections
- **Scalable** - multi-layer data aggregation from multiple systems and sites.



Our Services

To enable easy deployment and maximise the value of our IBOS platform, our IBOS team will provide a range of ancillary services to support the platform's use:

- **Onboarding** – full site survey ahead of proposal, integration coordination with site teams, system set-up onsite and off-site, integration and training
- **Support** – remote system configuration, maintenance and data back-up
- **Analytics & Optimisation** – client reporting to optimise building performance, identifying the required site sequences and rules, including liaison with other professional teams

We produce clear actionable insight, easy to share with building management and professional teams

- **Custom Development *** – bespoke system enhancements and white label app development as required.

*Subject to separate agreement of scope of services and additional fees.





60+

PROPERTIES INSTRUCTED

5m+

SQFT OF PROPERTY MANAGED
BY IBOS

20%

AVERAGE PROPERTY ENERGY
SAVINGS ACHIEVED BY IBOS

Meeting the challenges of tomorrow

In creating intelligent buildings, IBOS delivers real benefits for investors, building owners and property and & facility managers.

Commercial real estate needs to adapt quickly to meet the future needs of customers.

As occupiers reconsider the future use of their workplaces, investors are seeking greater efficiencies to maintain returns. Combined with the challenge of meeting Net Zero carbon reduction targets, commercial buildings need to adopt the best technological solutions to meet these challenges.



'Plug & play'

Easy to integrate technology



Clear, actionable insights

Easy to share, implement and track across building management teams



No BMS required

Viable solution for assets of all sizes and values



A virtual engineering solution

Multiple sites supported centrally



Scalable and affordable

Applicable for whole portfolios, not just trophy assets



Dedicated occupier interface

Facilitates a whole-building approach with all stakeholders



Dedicated Optimisation Team

Our IBOS team monitor, report and action optimisation opportunities



The key to Net Zero

Essential to implement the required efficiencies to cut operational carbon

Contact Us

To understand more about how IBOS can optimise your building's operations by making them truly intelligent and arrange a demo, contact:



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