Build smarter with Block

Where physical, digital & people converge.

BLOCK

Smart buildings aren't just bricks and mortar, they're a blend of physical and digital, where networks and data help you make more of your resources — and create better places to work.

This brave new world is already here. And whether you're in new workspaces or need to upgrade existing ones, we'll make your building work smarter for decades to come.

Imagine...

Data-driven decisions
▲

Smart buildings harvest actionable data to analyse and report building performance, meaning less energy waste, lower costs and fewer carbon emissions.

A warmer (or cooler) welcome
▲

Smart buildings monitor key environmental parameters to enable optimisation of heating, lighting, and ventilation to make your workplace more comfortable, productive, safe and cost-effective.

Eliminating silos
▲

Smart buildings operate on a unified network, seamlessly integrating estates, operations, and IT teams. Ensuring that all departments work together effortlessly and efficiently.

Turn your building into an investment
▲

Imagine a building that not only meets your operational needs but also pays for itself. Leverage advanced monitoring and automation capabilities and gain real-time insights into critical assets.

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Grasp opportunity, take responsibility.

Smart buildings are changing how we work, how we care for people and how we optimise real estate to lessen our environmental impact.

As your smart building partner, we'll help you take the opportunity to measure, report, and lower your building's energy use, operational costs and carbon emissions.

And we'll help you take responsibility for improving the welfare of the people you work with - and the people you work for - from retail customers to healthcare patients.
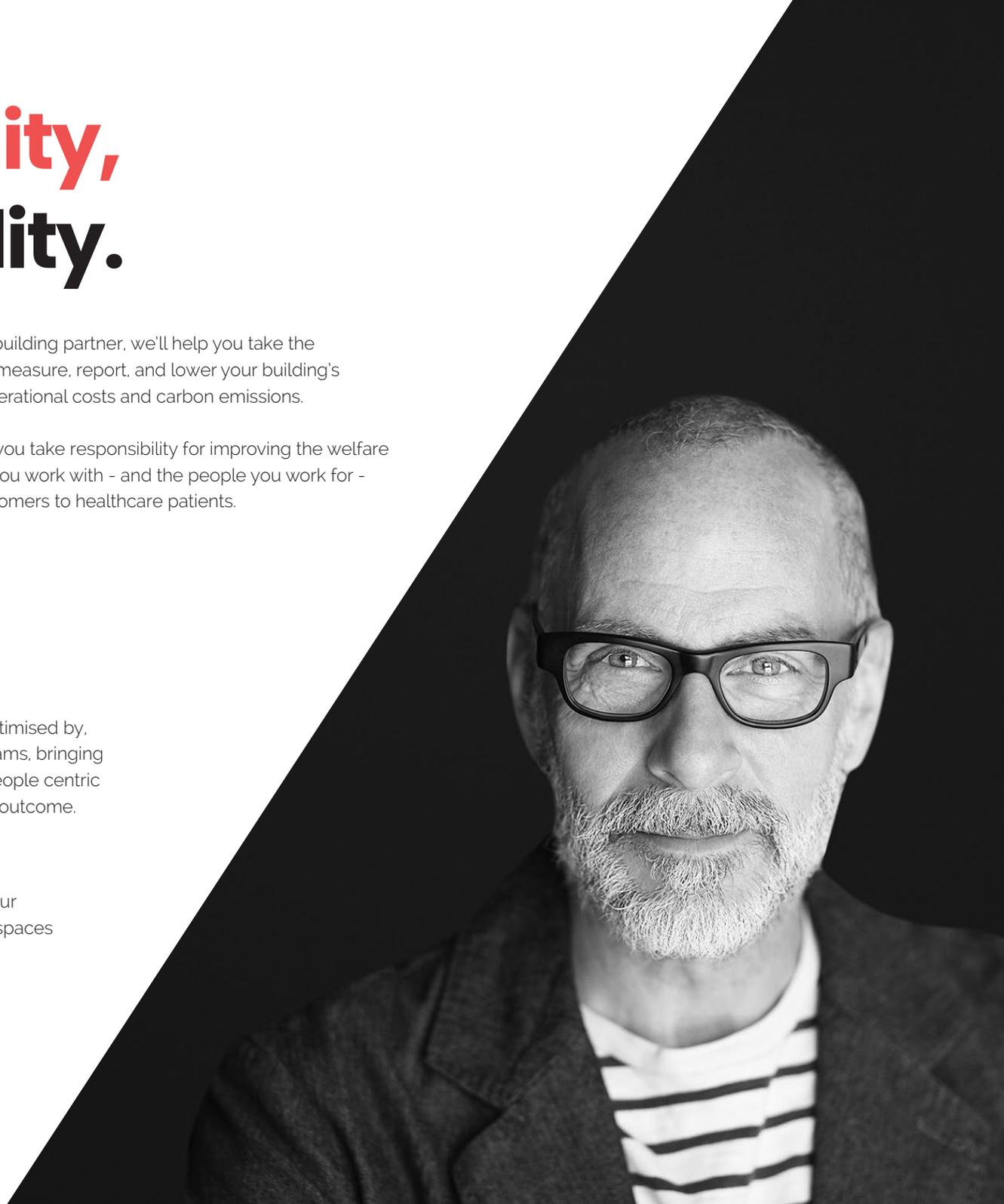
How we help

Your Future Now smart building

A smart building is the result of physical space being built around, and optimised by, digital networks. Success first requires buy-in from your estates and IT teams, bringing the two together to create a truly smart building. Secondly it requires a people centric approach around every use case to ensure its well-suited for the desired outcome.

That's where we help.

Our experience in networks, collaboration and space management, and our architectural approach to design, makes us your ideal partner in creating spaces that save energy, lower emissions and are more comfortable - and more productive - places to work.

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We'll power **your network**

A smart building is only as good as its network. As the network experts, we'll give you a secure, stable and simple network that empowers your whole team.

A full **ecosystem**

For your building to be truly smart, it must operate as a fully connected ecosystem. This is the only way to get complete control and oversight, from lighting and temperature control to location and security systems.

That's what it takes. So that's what we do.

We manage **change**

If you need us to, we'll help your estates and IT teams to work together and understand the opportunities at hand, so your whole organisation can embrace the benefits of smart buildings for years to come.

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Smart buildings:
An opportunity for change

Here are just some of the use cases we're seeing for smart building technology...

Spaces
Use real-time occupancy data to identify crowded and unused spaces, allowing for adjustments in resource allocation or opportunities to repurpose.

Efficiency
Detect conditions such as open doors, windows and abnormal heating/cooling to optimise energy use and streamline operations for overall efficiency.

Security
Layered security with real-time alerts for tighter control and faster response to potential threats or violations.

Asset management
Monitor asset location to reduce time and costs for maintenance activities and misplaced equipment.

Energy management & reporting
Monitor the usage of heating, ventilation, lighting and more within specific locations such as data centres, offices or wards. And combine the usage with other data points like occupancy so you can act in real time.

Air quality
Ensure Health and Safety by monitoring and alerting on air quality (CO_2 and other pollutants) and automatically adjust ventilation for cleaner, healthier air.

...but the possibilities are endless.

So, if you have a smart building project in mind, or want to **learn more about any of our smart building services, please get in touch.**

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block.co.uk