

OpenBlue Healthcare

Solving your healthcare building challenges



Smart buildings deliver healthy outcomes

Providing optimal care is your top priority. But the healthcare space is changing. The rise in remote care is impacting the amount of space required in hospitals. Meanwhile, financial pressure, decarbonisation targets and ageing infrastructure are some of the key issues facing the sector.

But did you know your building can help solve these challenges? Ongoing changes in the market continually place new demands on healthcare facilities. But smart building technologies are increasingly capable of supporting primary care processes and are now helping to transform problems into healthy outcomes.

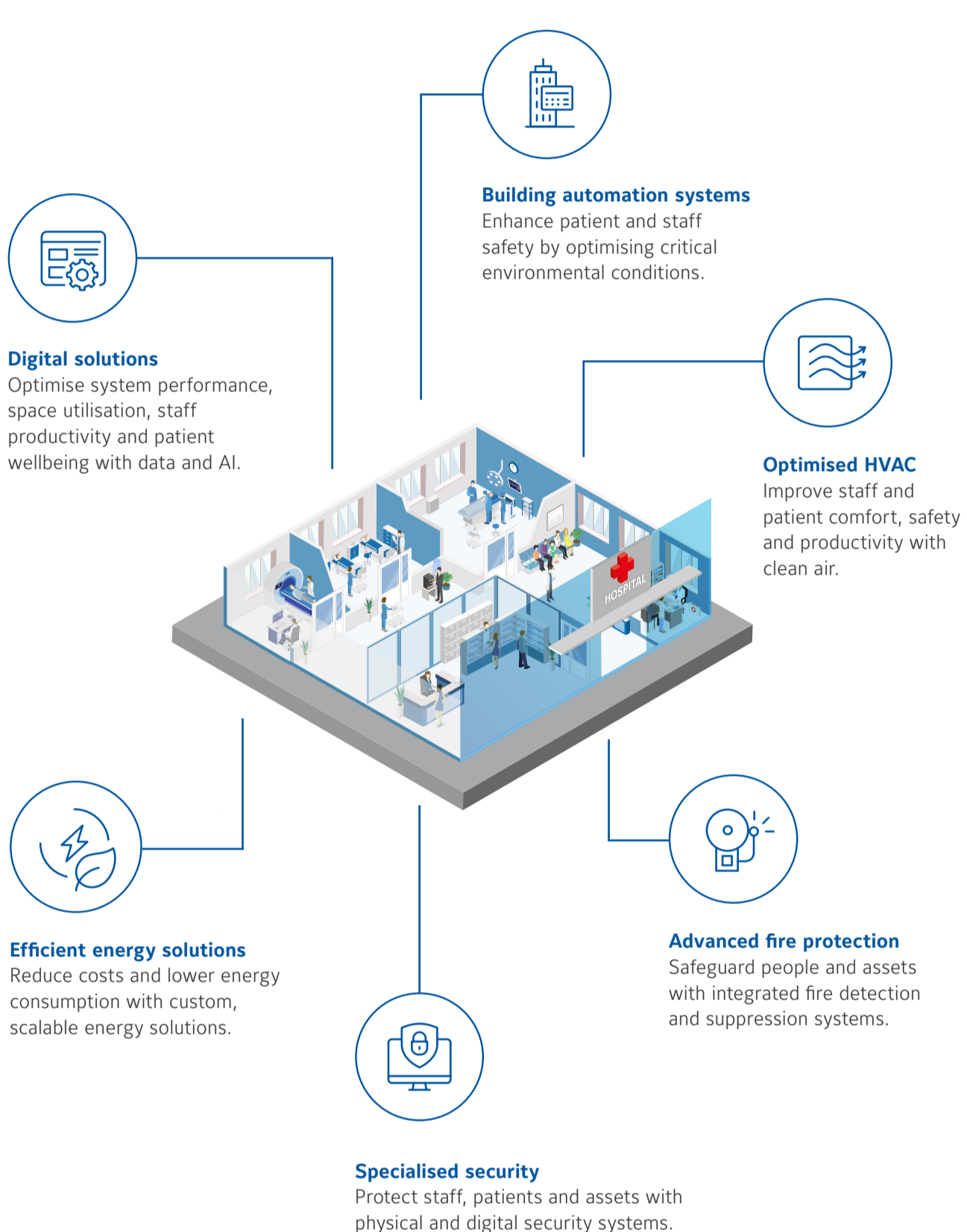
Challenges facing the healthcare sector

 Ensuring safe, comfortable and productive environments for patients and staff	 Dealing with the increase in remote care	 Optimising the space needed for high-quality care	 Mitigating and reducing Healthcare Acquired Infections (HAI)
 Reducing the carbon footprint of hospitals	 Ensuring the continuity of care processes and optimising workflows	 Managing strain on personnel and financial resources	 Using digital building and care solutions while maximising cybersecurity

Reasons to renovate or build new facilities

To improve care, serve community needs and expand healthcare services, you need up-to-date buildings. Reasons for renovating or building a new facility include:

- Impractical layouts that shoehorn services into spaces, causing problems
- Unable to support newer medical technologies
- Ineffective routing that creates issues with workflows and care continuity
- Old, rundown facilities that are impractical and costly to maintain
- Inefficient building systems resulting in high energy costs
- The value of the facility is lower than it should be



Experienced provider of healthcare solutions

We believe that by implementing the right building technologies and solutions, you can reduce operating and lifecycle costs, mitigate risk and increase efficiency – without compromising on high-quality care. Having spent almost 140 years contributing to the advancement of healthcare facilities, we understand your needs.

<h4>1 Controls</h4> <ul style="list-style-type: none"> • Comply with local regulations • Improve building performance • Deliver optimal energy consumption • Ensure business continuity 	<h4>2 HVAC</h4> <ul style="list-style-type: none"> • Ensure adequate conditions for safe care, manufacturing and storage • Reduce operational costs with energy-efficient systems • Ensure clean air and the comfort and safety of patients and staff 	<h4>3 Fire protection</h4> <ul style="list-style-type: none"> • Comply with local regulations • Suppress fire immediately and prevent expansion • Reduce downtime per incident • Maximise storage potential and flexibility of space • Lower insurance premiums and improve portfolio value
<h4>4 Security</h4> <ul style="list-style-type: none"> • Ensure 24/7 staff, patient and asset security • Enhance protection with physical and digital security systems • Reduce operational costs (e.g., security personnel) 	<h4>5 Care communications</h4> <ul style="list-style-type: none"> • Nursecall systems for ward efficiency • Data management and real-time reporting • Asset and people tracking 	

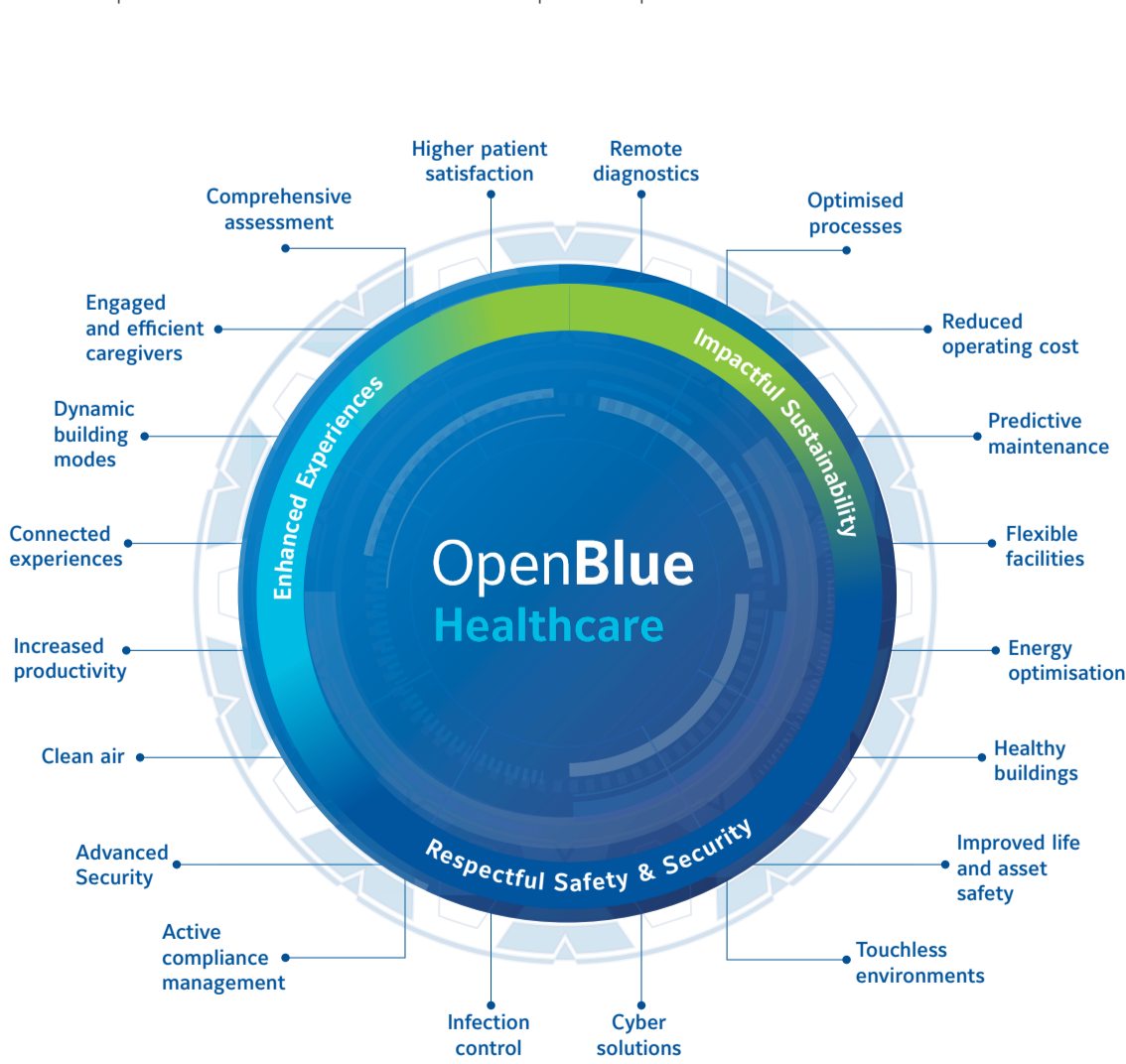
OpenBlue and how it can improve your healthcare facility



All of these cutting-edge solutions sit on our digital IoT platform, known as OpenBlue.

Combining almost 140 years of building technology, OpenBlue is our complete suite of connected solutions. It features a suite of tailored, AI-powered service solutions, including remote diagnostics, predictive maintenance, compliance monitoring, advanced risk assessments and more.

OpenBlue Healthcare delivers on your challenges by providing real-time data on your building health. It helps you to reduce operating and lifecycle costs, increase safety and security and improve overall building performance – all of which enhance safe patient experiences.



Healthcare facilities have complex needs. That's why we start by understanding your building requirements, before working together to create optimum solutions.

To ensure we get a complete picture of your requirements, we run collaborative workshops with your team. Using this information, our solution architects create custom, results-driven solutions for your buildings.

Let's talk.

Contact
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 or visit our website to learn more
www.johnsoncontrols.com