

Working at the Core of your Business



About us

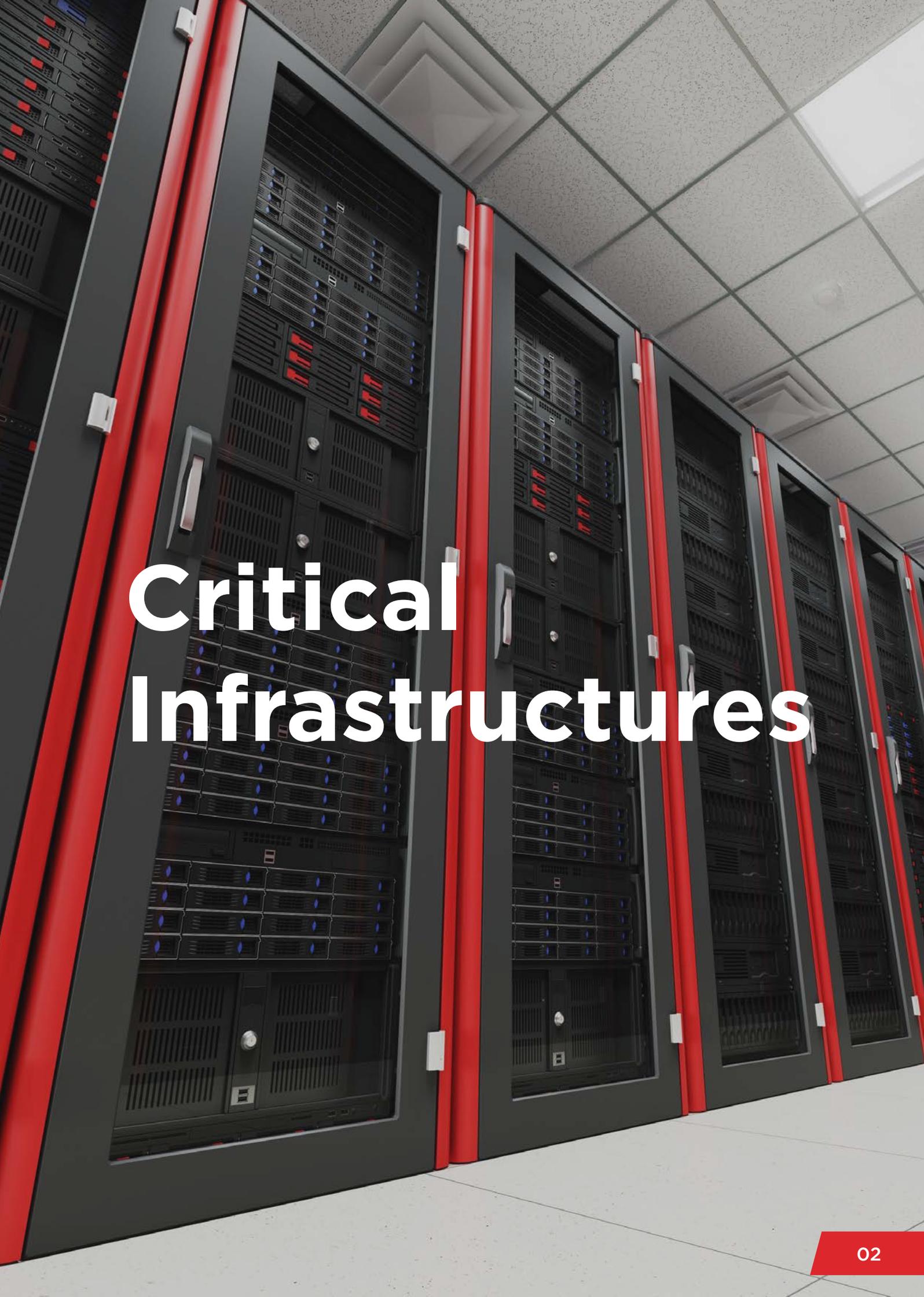
Sudlows is an award-winning technical services specialist formed around 3 core divisions; Critical Infrastructures, Enterprise Services and Facilities Management.

Founded in 1912 the company has been the provider of choice for M&E and IT Projects for over 100 years.

We are proud to employ the industry's most dedicated, talented and passionate staff to design and build creative, sustainable and energy efficient solutions. We believe in providing excellence across every aspect of the business and our team are at the core of this vision.

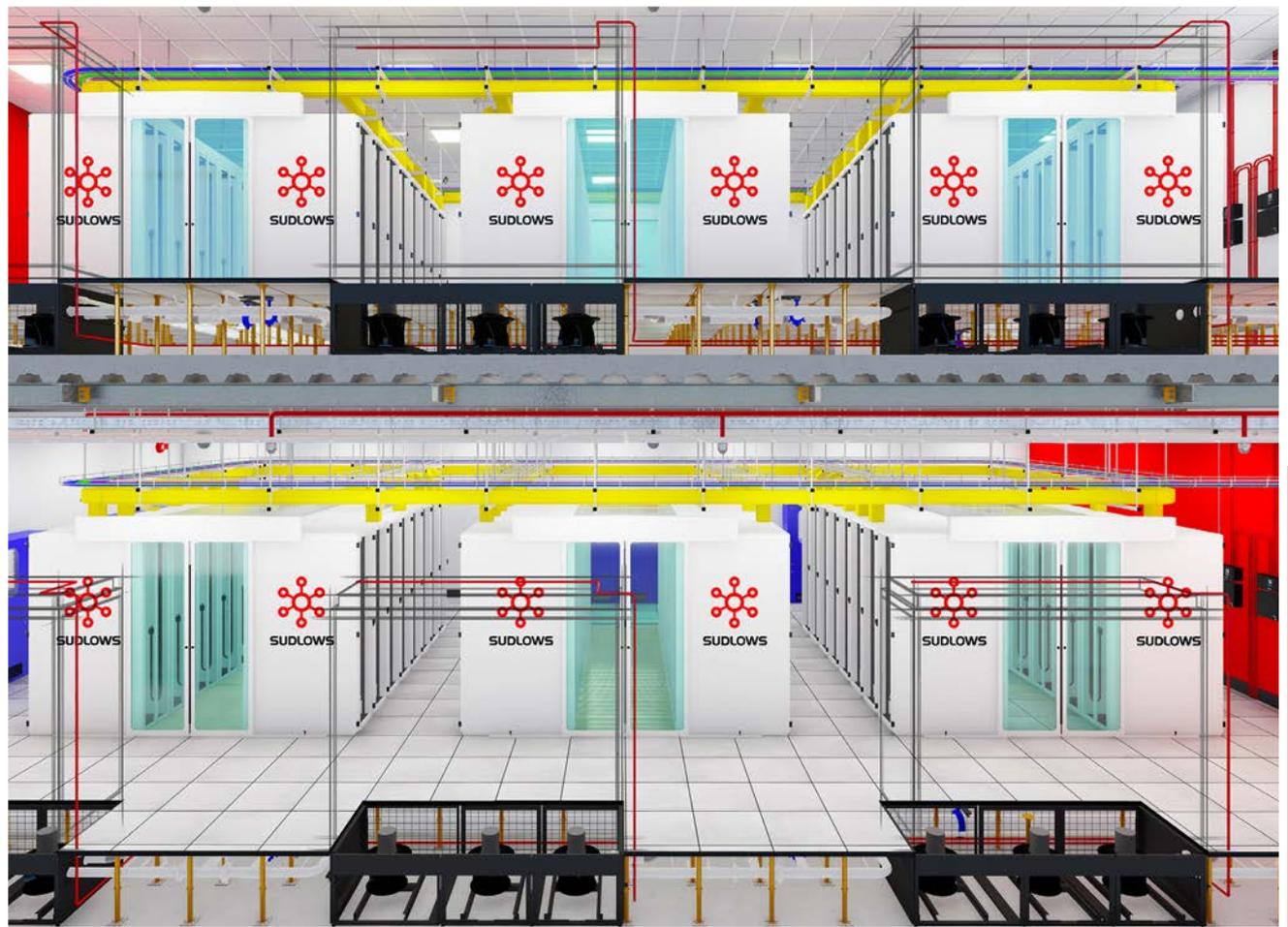
Here at Sudlows we pride ourselves on our knowledge, dedication and quality, reflected through our awards, accreditations, associations and extensive client list.





Critical Infrastructures

Data Centres



Our world class Uptime Institute Accredited Tier Designers provide a high-quality Audit, Design, Build and Maintenance service.

Sudlows are the UK's leading specialist in the audit, design, build and maintenance of energy efficient and sustainable critical infrastructure environments.

Sudlows' Data Centre experts invest considerable time into the research and evaluation of both new and emerging products and technologies. We are committed to providing the most energy efficient and resilient solutions for mission critical environments.

The combination of innovation, environmental awareness, technical excellence and global support makes us the data centre provider of choice. Our world class Uptime Institute Accredited Tier Designers provide a high-quality Audit, Design, Build and Maintenance service.

We provide a range of services including; Gap Analysis to improve resilience, developing continuity plans, building new data facilities and upgrading existing ones.

Critical Power



Sudlows can ensure the protection and safety of core power infrastructures.

Sudlows are able to deliver innovative and creative technologies in order to provide reliable critical power solutions.

We source and install effective and resilient mission critical systems to provide instantaneous defence from power interruptions. With a dedicated team of electrical engineering specialists, Sudlows can ensure the protection and safety of core power infrastructures.

At Sudlows we believe an integrated, reliable and innovative back-up power system should be at the core of any critical environment. With over 100 years' experience, we are able to work with you from installation and design, through to management. As all projects and systems are unique, here at Sudlows we tailor and creatively design each critical power system to ensure the most resilient, cost effective and sustainable solution is delivered.

Professional Services

As critical infrastructure specialists, we have in-depth knowledge of the latest industry technologies and a thorough understanding of all aspects of a critical facility, data centre or server room.

Building on these strengths enables Sudlows to maximise the benefits at the early Audit, Feasibility and Design stages and to understand the weaknesses during the final Testing and Commissioning stage.

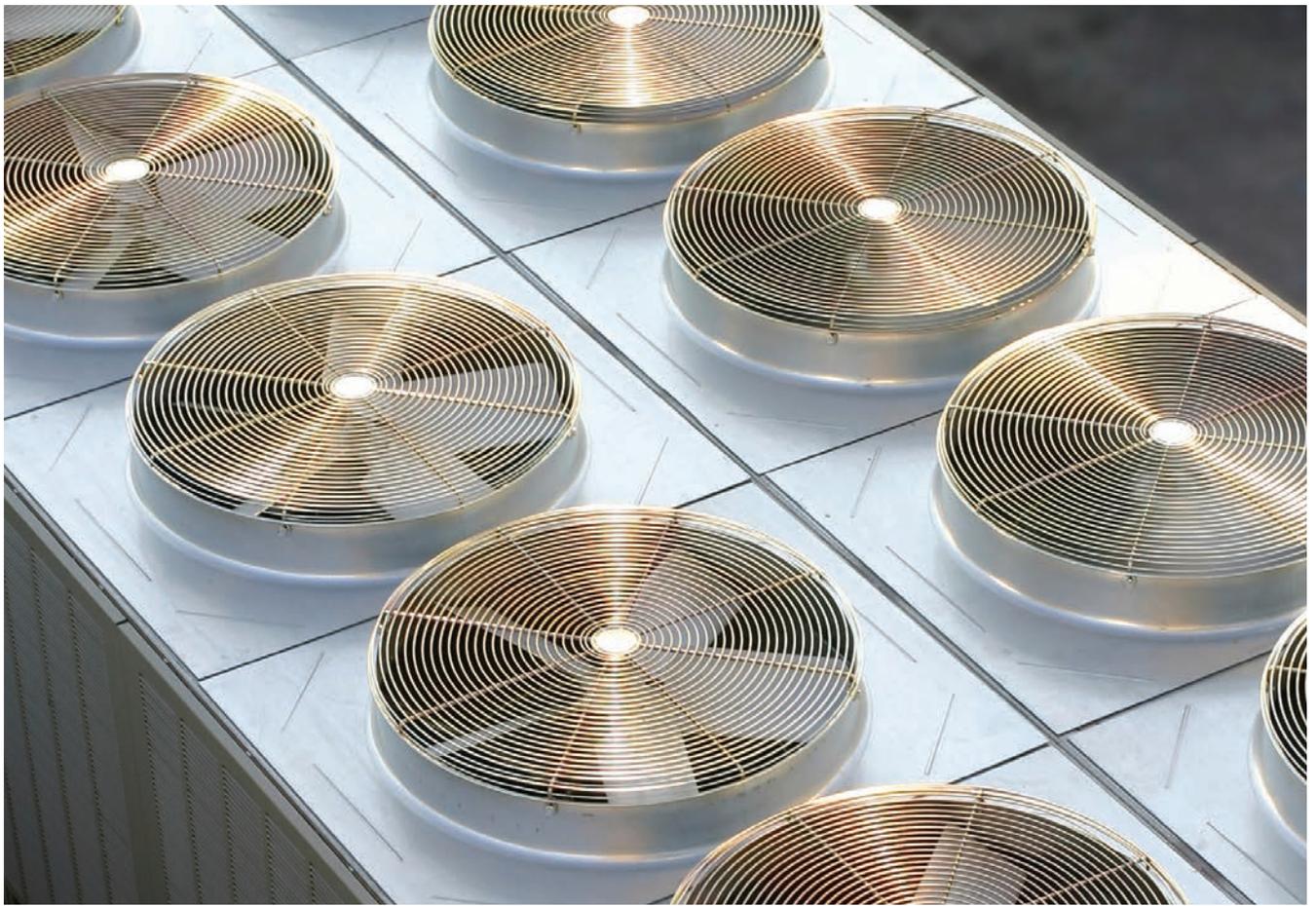
We can deliver significant Return on Investment (ROI) and ensure your project is in safe hands at every stage. Every aspect of our technical services are designed and carried out by our team of multi award-winning experts.



Our consultants will guide you through every critical stage, from preliminary feasibility assessment through to final testing and commissioning.

Cooling and Air Conditioning

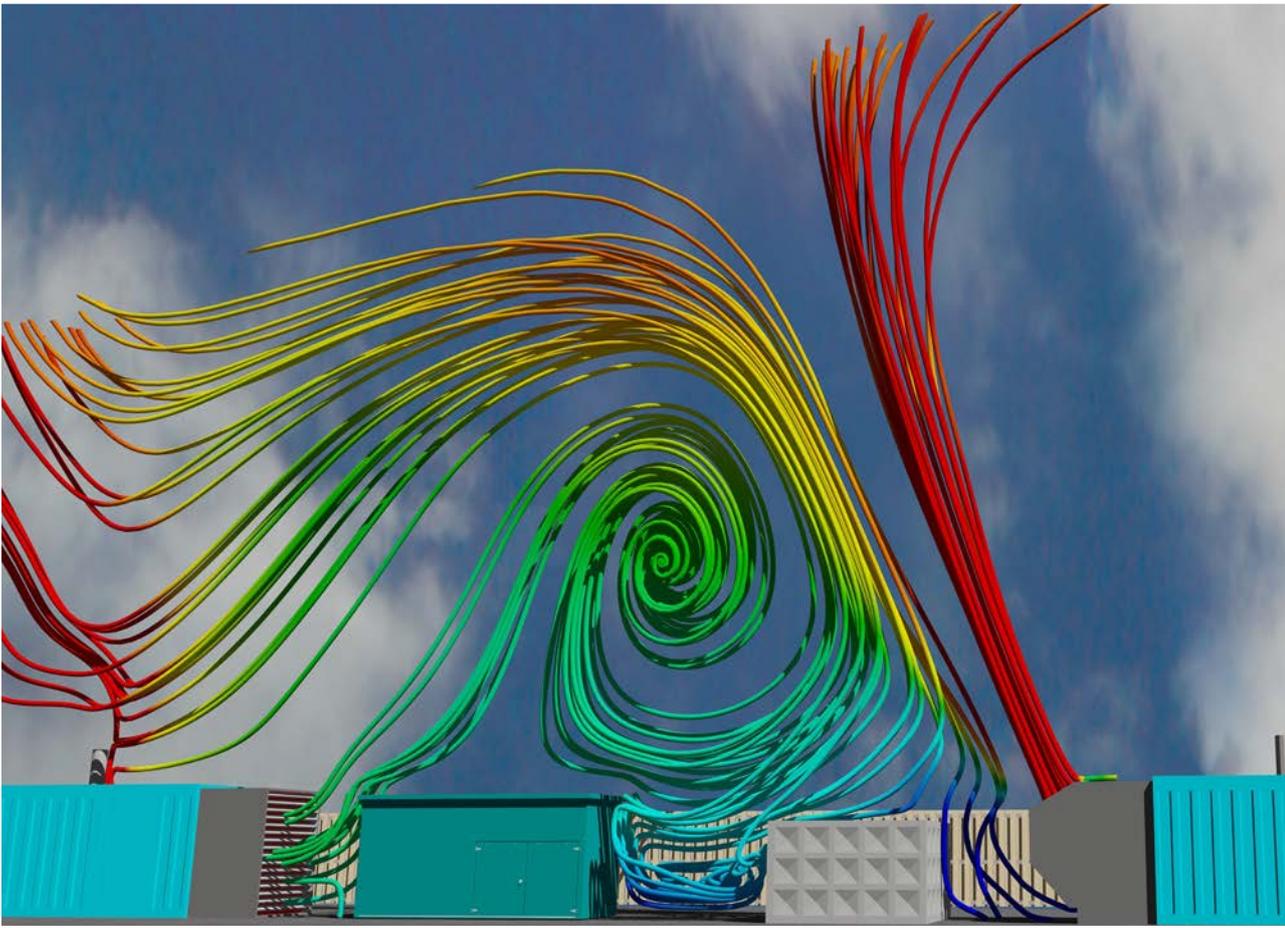
Our consultants will guide you through every critical stage, from preliminary feasibility assessment through to final testing and commissioning.



Sudlows provide reliable and resilient cooling solutions via a team of experienced mechanical engineers. We recognise the importance of maximising uptime in the critical space and can tailor a unique design to suit any critical environment.

With the client's design criteria and business goals in mind, Sudlows will develop a sustainable design with full redundancy, future proofing the client's facility. We deliver environmentally friendly, energy efficient cooling solutions that ensure a sustainable and minimal carbon impact whilst adhering to latest EU directives on environmental goals and carbon reduction.

Simulation and Modelling



Sudlows' Simulation and Modelling team was established to find the answer to a number of reoccurring engineering challenges that many of our international clients were encountering.

Developed from the success of using similar processes and modelling techniques within our data centre projects, our Critical Infrastructure team assisted clients in wider aspects of their critical operations.

Air and fluid flow characteristics can become extremely unpredictable once they combine with temperature fluctuations and other external factors. The implications caused by these types of dynamic flows can create a chaotic environment that, if unchecked, can have detrimental effects on commercial and industrial operations.

By deploying these advanced simulation and computational modelling techniques based on real data, we can identify and even predict potential issues before they happen. The benefits of such analysis can help reduce costs by improving energy efficiency and even extending the operational life of critical equipment.

Sustainability and Innovation

Sudlows' Sustainability and Innovation division specialise in aligning our client's energy and resource demands with the right choice of technology, to ensure that even the most demanding of engineering challenges are able to be provided with solutions which meet the overall sustainability targets and commitments of your business.



Sudlows are committed to creating a more sustainable future, be that through the way in which we conduct our own business or through the engineering works which we deliver.

Our team recognise the huge potential presented to us in the projects we deliver to make a real difference in the long-term. Whilst we are particularly proud of the progress made with respect to efficiency and sustainability of the facilities we design, we are always looking to further this in pursuit of a net-zero, low impact, and waste-free future.

It is not simple, but together with our customers and suppliers, we set ambitious goals and find innovative ways of achieving them because we know that the future we want requires change today.



Enterprise Services

Smart Technology



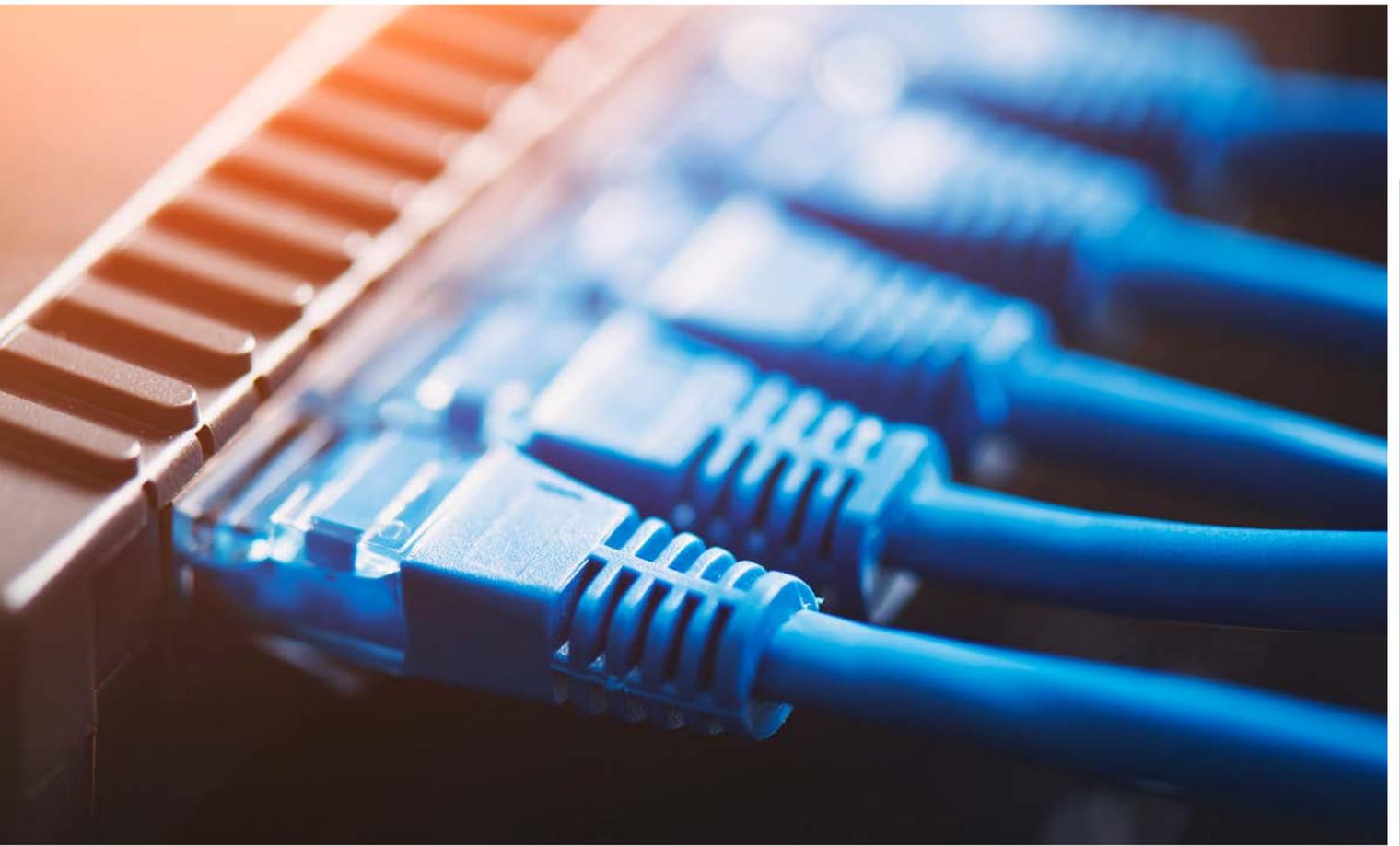
Our Smart Technology service teams deliver Intelligent Building solutions to improve critical retail operations, commercial and educational infrastructures.

Moving into the Smart Technology arena was a natural progression for Sudlows, based on our decades-long experience in the structured cabling and connectivity arena and our passion for development and innovation.

Our Smart Technology Team including dedicated AV, Security, Network and RF Designers work closely with our Project Manager's and wider Operations Team to ensure the optimal solution is selected, installed, and successfully deployed.

Sudlows are experienced in designing and installing Smart Technology solutions in a variety of environments including offices, retail, hospitality, education, healthcare, distribution centres and Data Centres.

Connectivity



With our teams of highly trained and fully qualified engineers we are able to provide a reliable and first-class service.

Our Enterprise Services division creates advanced connectivity infrastructures that ensure we are building environments for the future.

We design and build unified connectivity systems for both active equipment and structured cabling. With our teams of highly trained and fully qualified engineers we are able to provide a reliable and first-class service that's tailored to any business infrastructure and environment.

Sudlows products are sourced from a wide range of vendors and partners, allowing us to deploy an extensive portfolio of technologies and install innovative technology solutions of the highest quality.

Our engineers are supported by our experienced and dedicated operations team 24/7, allowing us to manage your connectivity project from design to installation and management.

Fibre



We are able to react quickly to any mission critical network incidents, providing business continuity.

We provide reliable, resilient and sustainable fibre networks to clients across the United Kingdom.

Sudlows' extensive experience and knowledge enables us to develop an accurate understanding of your network requirements. Our capabilities span campus environments, data centres, external networks, industrial and automotive facilities, showcasing our unique and diverse service offering.

Sudlows' highly trained fibre teams have the latest specialist equipment, and operate nationally, enabling us to install and commission all types of fibre systems.

Our operational support teams are able to accommodate varying scale projects at any time, with planned and reactive flexible services. We are able to react quickly to any mission critical network incidents, providing business continuity.

Electrical Services



We provide an extensive range of electrical services from design to installation and planning.

From small installation and lighting works to full scale power infrastructure, Sudlows projects are tailored to our client's needs. We are committed to creating a streamlined service with expert input from our electrical engineers and team of project managers.

By installing the latest technologies throughout our works, we strive to provide the most sustainable, energy efficient electrical solutions for your business, from ambient light control systems to 'green' electrical designs.

Our project managers perform a detailed assessment of your electrical infrastructure, highlighting areas where more energy efficient or innovative alternatives can be integrated.

With over 100 years' experience in the electrical industry, Sudlows can guarantee a comprehensive, reliable and innovative service within the restraints of your space, time and budget.



Facilities Management

Critical Infrastructures Facilities Management

Sudlows are able to develop bespoke and tailored Facilities Management packages.



Our highly efficient Facilities Management team provides an extensive range of services targeted at mission critical solutions.

In partnership with the highly trained Critical Infrastructures team, Sudlows are able to develop bespoke and tailored Facilities Management packages in order to provide the best possible services based on each client's needs and budget.

We recognise the importance of business continuity and keeping your critical infrastructure fully operational and therefore work on a 24/7 basis to ensure all of our clients receive complete technical cover and care.

Sudlows' team of highly qualified FM engineers are able to provide this and support any business operation or environment.

Enterprise Services Facilities Management

Our highly trained team of directly employed engineers are on call 24/7 to ensure minimal impact on your business operations.

Our team deliver planned and reactive maintenance across a variety of power and data environments.

All installations are subject to wear and tear, corrosion, excessive loading and other environmental issues. Any of these can lead to major infrastructure breakdowns if they are not observed and rectified at regular intervals. Our Facilities Management team can provide a bespoke service personalised to your company's individual needs.

We are skilled in working within a wide range of sectors including retail, office space, educational facilities and medical environments. This demonstrates our broad experience and capabilities.



Service and Maintenance

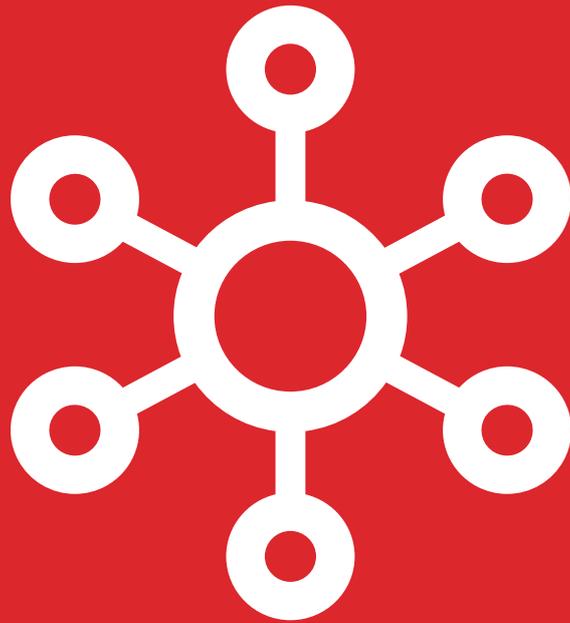


Sudlows are able to provide a planned, reactive and bespoke maintenance service complete with 24-hour cover.

As we are multi-disciplined, we can support every element of your business operation. This means you can be assured of receiving an all year round quick and effective response to any facility issues.

Following SFG20 and OEM own guidelines, we are able to tailor PPM Service contracts. This enables us to strictly monitor the ongoing performance, detect any issues within your facility and react, repair and service accordingly.

Our extensive knowledge across various industries and environments allows us to be highly flexible in the services we provide, with projects ranging from MOD sites, data centres, POS, flight simulators to clean rooms.



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