

# Global Expertise, Local Delivery:

## ENSURING QUALITY AND SCALABILITY



At Royal HaskoningDHV, we pride ourselves on our global team of experts dedicated to delivering top-notch data centre design and engineering solutions. With extensive experience all over the world and a deep understanding of the industry's intricacies, our experts are well-equipped to tackle the challenges of data centre resilience on a global scale. Trust Royal HaskoningDHV to be your partner in building resilient and efficient data centres worldwide.



**Martien Arts**  
Global director



**Jan Janssen**  
Global director

### Quality in Data Centre Design and Engineering

Our team of experts brings together a wealth of knowledge and expertise in data centre design and engineering. We understand the criticality of reliability, efficiency, and security in data centre operations. By leveraging the latest technologies and industry best practices, we ensure that our solutions meet the highest standards of quality and compliance. From conceptualisation to implementation, our global team is committed to delivering data centre infrastructure that exceeds expectations.

### Local Teams for Seamless Project Execution

To ensure efficient project execution and localised support, we have established local teams in different regions worldwide. These teams are well-versed in the specific challenges and regulations of their respective areas. They possess a deep understanding of the local market dynamics, enabling us to tailor our solutions to meet regional requirements effectively. Our local teams are readily available to provide on-the-ground support, fostering effective communication and swift project delivery.

### Rapid Scalability to Any Region

With our global presence and extensive network of experts, we are well-positioned to scale up quickly to any region where you desire to establish a data centre project. Whether it's expanding an existing facility or setting up a new data centre, our team can rapidly mobilise and adapt to the local environment. This agility allows us to meet your project needs efficiently while ensuring compliance with local regulations and industry standards.

### Partnerships for Enhanced Capabilities

In addition to our in-house expertise, we have cultivated strategic partnerships with leading organisations in the data centre industry worldwide. These partnerships enhance our capabilities and broaden our reach. Collaborating with industry leaders allows us to stay at the forefront of technological advancements, access specialised resources, and leverage best-in-class solutions. With our extensive network of partners, we can offer you a comprehensive suite of services and solutions tailored to your specific requirements.



# Data Centre Resilience: OVERCOMING CHALLENGES WORLDWIDE



**Netherlands**  
Roy Scheidsbach, Director

As a leader in the data centre industry, the Netherlands faces unique challenges in ensuring data centre resilience. With a high concentration of data centres and an ever-increasing demand for scalable and secure solutions, maintaining uninterrupted operations is crucial. The challenges include stringent environmental regulations, optimising energy efficiency, and managing the increasing complexity of data centre infrastructure.



**Germany**  
Jorge Nogueira de Moura, Director

Germany stands at the forefront of technological innovation, and its data centres play a vital role in supporting this position. However, challenges arise when ensuring the resilience of data centres in a rapidly evolving landscape. Issues such as cyber threats, regulatory compliance, and the integration of renewable energy sources into the power grid require meticulous planning and strategic implementation.



**Switzerland**  
Jan Brantjes, Director

Switzerland has established itself as a global hub for data centres, thanks to its stable economy and reliable infrastructure. Nevertheless, the country faces challenges in maintaining data centre resilience. These include stringent data protection laws, securing connectivity and bandwidth, and addressing the increasing demand for cloud services while minimising environmental impact.



**United Kingdom**  
Dave Stairmand, Director

The United Kingdom is a key player in the data centre industry, serving a diverse range of sectors. However, data centre resilience is essential in the face of various challenges. These challenges include adapting to evolving data protection regulations, ensuring robust disaster recovery capabilities, and managing the increasing power demands of data centres.



**Poland**  
Beata Czerwińska, Director

Poland is emerging as a prominent destination for data centre investments, offering favourable conditions for businesses. However, the country encounters specific challenges in ensuring data centre resilience. These challenges include adapting to changing regulatory frameworks, enhancing cybersecurity measures, and optimising energy efficiency while scaling data centre operations.



**South Africa**  
Stephen Rose, Director

South Africa's data centre industry is rapidly growing, driven by increasing connectivity and digital transformation initiatives. To ensure data centre resilience, the country faces several challenges. These challenges include addressing power reliability and infrastructure limitations, mitigating the risk of natural disasters, and meeting the growing demand for data storage and processing capabilities.