Data Center Services

Your competent partner for data center consulting

If a data center experiences a failure, it can cause complete disruption of key operations within the company. This is why ensuring operational security and maintaining high availability are critical aspects of any modern data center.

TÜV Rheinland's experts specialize in data center security. The Data Center Services team supports customers who operate data centers or are establishing new IT locations, helping to enhance operational security and efficiency of their facilities. Our approach is pragmatic, dynamic and customer-focused.

OUR SERVICES

Comprehensive advice on data center topics over the entire product life cycle:

- Concept development
- Planning & design
- Tendering process
- Preparation and support for tendering & awarding (in accordance with HAOI)
- Quality assurance during the construction phase
- Preparation and execution of acceptance procedures
- Operational handover
- Operator evaluation
- Operator control & support
- Business continuity management
- Process documentation & management
- Preparation for certification
- Documentation management
- Sustainability in the data center - Sustainable Data Center®
- Compliance with legal requirements
- Energy efficiency law for data centers
- Introduction of an energy management system
- Your special topics

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Precisely Right.

Checklist

- ✔ Are you responsible for data center management and looking for assistance from one of the leading independent testing service providers?
- ✔ Are you uncertain about which upcoming legal requirements affect your data centre operations?
- ✔ Is your data center up to date or are there areas of concern in terms of performance or reliability?
- ✔ Would you like a neutral assessment and certification of your data centre?
- ✔ Do you need specialist expertise in areas such as:
  - Fire alarm, fire extinguishing & security systems
  - Building automation and control systems
  - Power supply systems
  - Cooling systems
  - Passive network infrastructure
  - Building & fire protection systems
- ✔ Are you considering outsourcing your data centre operations but unsure about the framework conditions?
- ✔ Do you need to conduct a black building test and want assistance with cost estimation?
- ✔ Are you looking for training and professional development in the form of on-site or remote workshops?

Then you've come to the right place!

From the initial consultation to project completion, you will have a single point of contact. We take a comprehensive approach, assessing not only your physical infrastructure but also evaluating energy efficiency, security, and system availability across various categories, all in accordance with DIN EN 50600, if required.

With the Data Center Services team from TÜV Rheinland Consulting GmbH, you have a competent contact partner throughout the a competent contact partner throughout the entire project services from an independent position. from an independent position.

As an independent service provider, our specialists evaluate energy efficiency, safety, and structural aspects. TÜV Rheinland's main objective is to identify areas for improvement, assess their effectiveness, and minimize operational costs. Following the assessment, we provide concise reports or comprehensive expert opinions based on the findings.

Get in Touch with our Regional Teams

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