



Choose certainty.  
Add value.

## Certified Data Centre

Provide assurance of the security and capabilities of your data centre.

### Your challenges

Data centre operators need to abide by regulations such as those covering electrical safety or compliance. Customers also require operators to undergo customer audits, which incur cost in terms of both time and money. A data centre certification could help to reduce or even eliminate the requirements of a customer audit. However, typically well-known IT Security standards such as ISO 27001 or PCI compliance do not include data centre infrastructure within the requirements.

### What is Certified Data Centre?

Certified Data Centre is a TÜV SÜD Standard for certification of a data centre. It covers infrastructure aspects (power, air conditioning, fire protection, EM/lightning protection) as well as the building, processes and operations (documentation, risk analysis, countermeasures, continuous improvement and more).

### Why is the certification important for your business?

The certification will convince your customers that you offer reliable and secure data centre capabilities, both in terms of operation as well as infrastructure. In addition, a certification from a third party will provide an independent and objective assessment of weaknesses and opportunities for improvement. The services provided by the data centre are not within the scope of the certification.

### How can you prepare for certification?

Prior to certification, you need to establish well-trained and documented processes. It is important to provide documentation for your data centre during the planning and build and acceptance stages. This includes calculations for power and air conditioning, single-line diagrams, specifications for all components, etc. Internal audits and tests can determine if your data centre can achieve compliance and conformity. You may

also conduct a pre-audit to find the gaps that could hold you back from certification. TÜV SÜD can conduct gap analysis and/or pre-audit services for your infrastructure and organisation upon request.

## SIX STEPS TO CERTIFICATION

### Application

Fill in an online enquiry form and request an offer of certification based on the information provided about the data centre.

### Pre-audit (optional)

Verify if your data centre fulfils the requirements, close gaps and make improvements.

### On-site organisational audit

Conduct the on-site audit, which represents Part I of the certification audit.

### On-site technical audit

This represents Part II of the certification audit, but can be conducted at the same time as the organisation audit – there is no required order of audits.

### Corrective action

Corrective actions will be proposed and implemented, if applicable.

### Certification

Certificate will be issued with a validity period of three years. An annual surveillance audit is required in the first and second years after certification to ensure compliance. A repeat audit is required after three years before the expiration of the certificate.

## Your business benefits

- **Shorten or eliminate customer audit requirements** – by demonstrating the security of your data centre through certification by TÜV SÜD.
- **Minimise risk and downtime** – by exposing current weaknesses in your data centre.
- **Save cost** – through integration with other IT security certifications such as ISO 27001.
- **Ensure confidentiality** – with certification from TÜV SÜD, which does not include the services provided by the data centre in the scope of the certification.

## Why choose TÜV SÜD?

TÜV SÜD has extensive and specialised expertise in IT Security processes, data centre operation and processes such as power management and redundancy. Well versed in data centre operations and infrastructure, our multidisciplinary specialists can point out areas of improvement.

We are known internationally as a leading testing and certification body. This reputation enables us to provide international recognition through the TÜV SÜD certification mark, which you can use to display your commitment to quality. We also provide a full suite of IT Security infrastructure services under one roof, enabling you to save time and cost by working with a single partner.

## Choose certainty. Add value.

TÜV SÜD is a premium quality, safety and sustainability solutions provider that specialises in testing, inspection, auditing, certification, training and knowledge services. Represented in over 800 locations worldwide, we hold accreditations in Europe, the Americas, the Middle East, Asia and Africa. By delivering objective solutions to our customers, we add tangible value to businesses, consumers and the environment.

## Related services

TÜV SÜD provides the following related services:

- ISO 27001 – Information security management system
- Penetration testing
- ISO 22301 – Business continuity management system
- Tier analysis