

## Efficient monitoring of temperatures in server rooms ensures IT availability – with **testo Saveris 2**.



For IT managers, the availability of server performance is the top priority. Customers place high expectations on the efficient availability of IT services. Many IT service providers obtain ISO certification in order to provide proof that they do all they can to guarantee the efficiency and availability of the IT services. However, for secure operation, IT managers must keep their eye on a number of critical factors.

The temperature monitoring in the server rooms, as required by the ISO assessors, plays a significant role in this. The WiFi data logger system testo Saveris 2 allows the temperatures in server rooms to be monitored with the efficiency demanded by IT service providers.



One system for all server rooms – even in different buildings.



You have the temperatures under control – even when you are not on site.

**The challenge.**

Guaranteeing IT availability is the main job of IT service providers or IT managers. Companies, institutions and authorities are dependent on a functioning IT. If the availability of the IT is restricted, the pressure on the IT managers to find a fast solution quickly increases. One reason for a drop in server performance, or even the breakdown of the system, can be overheating in the server due to performance peaks or climatic influences. For this reason, the temperatures in server rooms are monitored as standard. If there is a sudden temperature increase, a reaction must follow quickly, before a limitation of the availability can occur. Up to now, IT manager were only able to keep an eye on the temperature development if they were present in the server room. This is a huge challenge, particularly in facilities with several server rooms, or for external service providers.

**The solution.**

The WiFi data logger system testo Saveris 2, however, enables efficient automatic temperature monitoring in server rooms. The crucial advantage is the Cloud-based operation. By sending the measurement data by wireless LAN to the Testo Cloud, where they are archived, they are available by PC, Smartphone or tablet at all times and anywhere. This makes it possible to keep an eye on the temperature values in different server rooms without any extra effort. In addition to this, testo Saveris 2 has an alarm function: If the freely adjustable limit value is exceeded, the system automatically sends an alarm by e-mail or SMS to the desired end devices. This allows counter-measures to be taken quickly in cases of performance peaks, before overheating can have a negative effect on the system. As an additional advantage, the continuous analysis of the temperature

development can prevent downtimes and increase efficiency. Thanks to the Quick Start Guide, the installation of the WiFi data logger system takes very little time. It can be operated with batteries as well as from the main power net, and can be extended by additional loggers at any time.

**testo Saveris 2 – all the advantages at a glance**

- Monitor the temperature values in server rooms automatically and efficiently
- Access the data in the Testo Cloud at all times and anywhere
- Prevent downtimes with the help of the alarm function
- More security for ISO audits
- Increase your efficiency by analyzing temperature data

**More information.**

More information and answers to all your questions on temperature monitoring in server rooms: [www.testo.com](http://www.testo.com)