

data sheet

Fault analysis WLAN



How Wireless Consulting Works
Just 60 seconds and a click away:
the way we work is explained in the video.



So that your WLAN **WORKS** reliably again

If the WLAN does not work without interference, it can quickly become a real problem in everyday corporate life. However, if you want to reliably identify the causes, you need to know the exact causes of the various errors. Often these are not located in the WLAN itself, but are caused by errors in the LAN, with authentication or incorrect prioritization. This is why our fault analysis considers topologies and protocols in addition to WLAN and spectrum measurements.

The result: We provide you with documentation and recommendations for action, enabling you to optimize your network.

We solve your wireless problem

Fault analysis by Wireless Consulting consists of a logical sequence of proven steps. It includes the phases of **preparation, technical execution on site** including the measuring equipment, **evaluation** and **post-processing**.

1. Taking of the fault symptoms

- Consideration of topology
- Consideration of the hardware used incl. FW/SW states



2. Radio field measurement

- Documentation of the local conditions for the resulting measures
- Measurement protocol of the radio field measurement
- Spectral analysis measurement protocol (potential sources of frequency interference)



3. Comprehensive and differentiated consideration and analysis of the WLAN and LAN infrastructure

- Analysis of log files



4. Issue of a recommendation for action for fault clearance incl. documentation of all findings gained

- Documentation of all results (in English)



Good service & fair prices - a connection that **WORKS**

We charge for services and travel expenses according to actual expenditure - which we also provide proof of. The recording with initialization and post-processing is invoiced at a flat rate with the base amount, while the expenses for radio field measurement and analysis on site are invoiced according to time and effort in man days/system specialist.

Fault analysis – WLAN certification – Familiarization – Simulation – Wireless planning
 Training – QoS Measurement – Commissioning – Configuration – Conception