



## HIGH AVAILABILITY WLAN

The backbone of the mobile procedural landscape

### Highly available, safe & efficient

Competitive business relies on real-time data transfer with intelligent WLAN architectures on company premises and high-performance WWAN processes in the field.

The wireless networks must also offer you maximum security, be tailored to your business processes and be easy to further develop. Generate process efficiency through optimized and reliable online mobility.

Detailed network planning that takes individual environmental parameters and defined standards at locations into account is a prerequisite for the design and installation of high-performance and secure wireless networks, both indoor and outdoor.

Factors such as redundancy, data prioritisation and restrictions (e.g. due to hazardous areas) must be taken into account.

Our service includes analysis, consulting, conceptual design, implementation and support - all services from a single source, worldwide.

**WE ARE THE SUPPLY CHAIN ARCHITECTS.**

# PERFORMANCE & SECURITY

For your existing wireless networks, e.g. in manufacturing, in warehouses, in outdoor areas or in retail environments, we carry out a radio analysis to check whether you are already getting the most out of your WLAN or whether savings potential exists. The subsequent action plan includes, for example, the reconfiguration of existing wireless hardware, the dismantling of redundant access points or hardware replacement, since new, more powerful and energy-saving technologies generally guarantee an optimized total cost of ownership.

Your WLAN must function perfectly at all times. This applies not only to your current requirements, but also to anticipating future developments and standards. In addition to a well thought-out management and deployment strategy and appropriate measures, flexible scalability of the network is therefore a must. You lean back because you are optimally protected by individual WLAN project planning and extensive services.



Your entire business success depends on your sensitive company data. Today it is more important than ever to protect networks from unauthorized access. An external hacker attack does not always have to take place; unauthorized persons can also cause damage on the company premises via the network.

We create IT security concepts based on your security requirements, current standards and expected future developments. After successful structuring and implementation of authentications, certificates, WLAN applications, Active Directory connections and security platforms, we guarantee complete network security during operation.

## Advantages

- Bigger bandwidth and range
- High availability & high process reliability
- Maximum wireless performance and security by professional network solutions from experts
- Maximum investment protection by state-of-the-art technologies
- All performances from one single source – worldwide

The ICS Group is looking forward to speaking with you!

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