

# STRONG REASONS FOR SECURE AND HIGH-PERFORMANCE WI-FI “ENGINEERED IN GERMANY”

Still unsure where our strengths lie – or more importantly, how R&S®LANCOM access points can benefit your network infrastructure? Our checklist shows why investing in professional Wi-Fi Engineered in Germany truly pays off.



# STRONG REASONS FOR SECURE AND HIGH-PERFORMANCE WI-FI “ENGINEERED IN GERMANY”

## **Digital sovereignty & data protection**

- ▶ Software and hardware developed and manufactured primarily in Germany
- ▶ Cloud services hosted exclusively in German / European data centers
- ▶ GDPR-compliant data handling
- ▶ IT Security made in Germany including transparent supply chains

## **Certified security & compliance**

- ▶ ISO/IEC 27001 certified processes
- ▶ LCOS LX operating system developed in Germany
- ▶ Based on German and European standards (NIS2, GDPR)

## **Complete enterprise portfolio from a single source**

- ▶ Consistent network portfolio: routers, switches, Wi-Fi, firewalls
- ▶ Fully compatible components – a perfectly coordinated ecosystem
- ▶ Centralized control via the R&S®LANCOM Management Cloud
- ▶ Professional solutions for businesses, public institutions, authorities & critical infrastructure
- ▶ Future-proof architecture for multi-site and large-scale projects

## **Flexible installation options**

- ▶ Access points with versatile mounting options (ceiling, wall, T-bars)
- ▶ Compatible mounting plates for many existing installation scenarios
- ▶ Replacement of legacy access points without structural modifications
- ▶ Well-designed installation kits for quick, clean setups
- ▶ Suitable for environments with high aesthetic standards (e.g. hotels, schools, offices)
- ▶ Reduced installation time, costs, and operational disruptions

## **Reliability & investment protection**

- ▶ Transparent software lifecycle
- ▶ Regular, free firmware and feature updates
- ▶ Long product life cycles – high investment protection

## **Cost efficiency & operational safety**

- ▶ Low total cost of ownership due to long service life and free updates
- ▶ European compliance reduces liability and data protection risks
- ▶ Efficiency gains through automation

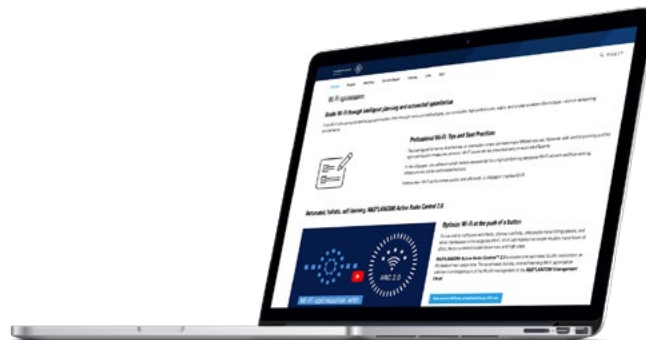
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## Professional cloud & network management

- ▶ Unified cloud management for routers, switches, access points, and firewalls
- ▶ Role- and policy-based management
- ▶ High level of automation for rollouts and configurations
- ▶ Scalable from small offices to global enterprise networks
- ▶ API and scripting support for custom requirements

## Excellent service & training

- ▶ English-speaking expert support
- ▶ ISO-certified support processes
- ▶ LANacademy: training and certification programs
- ▶ Reliable support for critical networking projects



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