

Wi-Fi cycles smoothly at Radl-Stadl with Aruba Instant On

Bikes and Wi-Fi networks have a lot more in common than you think — both require speed, security, and ease of use. And at the Radl-Stadl Cube Store, one of the largest bicycle stores in Germany, bikes and Wi-Fi networks share the power of Aruba Instant On.

Radl-Stadl sells all kinds of bikes — children's, trekking, city and electric — and employees move from building to building advising customers, performing repairs, and doing test rides with clients. To keep the Wi-Fi wheels running, the store adopted Aruba Instant On three years ago to help keep pace with growing demands for support and customer services.

"I was immediately impressed by the technical possibilities and the intuitive setup of the product line", Richard Wiblishauser, founder and owner of Radl-Stadl, said.

CYCLING IN INSTANT ON

With a fully comprehensive online store, mobile welcome desks and advisor workstations, the store offers both in-person and digital shopping experiences.

Sales agents at Radl-Stadl use bandwidth-heavy devices such as mobile tablets that are linked to Radl-Stadl's stock management system to

provide real-time answers to customers' questions about equipment availability, backorders, and delivery times.

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Along with modernizing and expanding the IT infrastructure for a reliable network connection, Wiblishauser wanted to ensure that any new network products were compatible with the store's current set up.



“When an overhaul of the aging IT network was due a few years ago, the smart mesh WLAN functionality of Aruba Instant On was particularly convincing since any new cable ducts would warrant new construction work,” Wiblishauser said.

INSTANT ON BIKED THE WAY TO SIMPLICITY

A total of nine Aruba Instant On Access Points, including AP11, AP15, and AP12, are deployed at Radl-Stadl. To ensure strong wireless coverage throughout the store, the access points are placed in the check-out area, the workshop, the office, and the storage room.

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To optimize network performance, two separate networks run on Instant On — one for customers and one for employees and devices. Laptops, printers, cash registers, tablets, and surveillance cameras are all tied into the company network, while customers can simply dial into the guest network for their personal browsing activities.

Radl-Stadl is looking to further expand coverage with Instant On, including in parking lots, because as Wiblishauser says, “The next generation of bikes that can be serviced remotely is on the horizon — or in this case, via Wi-Fi networks that run on Aruba Instant On.”

Learn about [Aruba Instant On solutions for small businesses](#).

