

Fiber Service OÖ GmbH: secure on the road with AirKey

Full power on the data highway, full security with AirKey

Digitalisation, working from home, teleconferences – coronavirus has brought us into the future. Internet, whenever and wherever we want. Transfer speeds? Data volume? There are seemingly no limits on the needs. Is it all to be expected? Yes, if the Fiber OÖ service has been on site. The Upper Austrian company ensures that data flows without a hitch – especially in remote and sparsely populated areas.

Fiber optics for everyone

Fiber Service OÖ is responsible for the expansion of the fibre optic cable network in Upper Austria, making the highest transfer bandwidths accessible to even structurally weak regions. By building the fibre optics infrastructure, it is laying the foundation for the data highway that will link Upper Austria with the rest of the world. Martin Wachutka, CEO of Fiber Service OÖ GmbH, explains: "We are implementing the objectives of the European Union and the Broadband Austria 2020 initiative to bring about the expansion of the fibre optic network across all of Upper Austria. Including in areas that are not profitable enough for commercial providers."

AirKey, the system from Austria

Fiber Service OÖ wanted an easy-to-operate, electronic access solution for its fibre optic local exchanges that was scalable, secure and that could be managed with maximum flexibility. This is because it's not only Fiber Service employees who enter the infrastructure provider's facilities; it's also external service providers in particular, such as planners, construction and installation companies, but also network operators. The solution required capacity for over 22 PoP¹ locations with over 160 people involved – and it had to be flexible, available from anywhere, plus with access via electronic devices.

All-inclusive security

AirKey gives all authorized users the access they need, whether they are employees, service providers or network operators. Continuous logging provides additional control, increasing site security. Wachutka continues; "However, the most valuable benefit is that it makes our day-to-day work easier thanks to the scalability via the EVVA Online portal. I can easily expand or restrict access as I wish, assign authorisations, add new accesses or simply allow access using the Send-A-Key feature."

Adieu to keys

"What I am particularly pleased about as a tech-savvy person," stresses Wachutka, "is that we no longer need keys. We all lock using smartphones, RFID cards or tags."

Project: Fiber Service OÖ GmbH

Product: AirKey

Facility type: Infrastructure

Location: Austria

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Photo 1: Martin Wachutka, CEO of Fiber Service OÖ GmbH

Image 2: The highest security standards and guaranteed data protection are essential for infrastructure providers.

Image 3: Just like the Fiber Service OÖ itself, the AirKey access control system is safe, flexible, digital.

¹POP = point of presence, regional technical centre

EVVA has been synonymous with mechanical and electronic locking systems at the highest technical level for 100 years. What began in 1919 with the founding of the "Erfindungs-Versuchs-Verwertungs-Anstalt (EVVA), or the "Invention, Experimentation and Application Institute" in English, is crucial to our company philosophy today: we conduct our own research and development and we produce our innovative access systems in house. Operated as a family business, EVVA is one of the most successful companies in its sector worldwide. We currently hold over 300 patents and are represented by subsidiaries in 10 European markets and by distributors all over the world.

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