

# EverIT trades ever smoothly with Aruba Instant On

Today it's almost impossible to imagine a part of our lives that Wi-Fi doesn't touch — the need for connectivity extends even to the corners of our homes. Everyday devices are becoming smarter, the number of Wi-Fi-enabled devices is growing steadily, and we're more reliant than ever on our Wi-Fi network to get the job done, literally, from home

When it became clear that his home network could no longer handle these growing demands, Simon Scheve, managing director of everIT, a German trading and service company for IT products, switched to the Aruba Instant On network product line.

## WI-FI FOR A GROWTH SPURT

Over a year ago, Scheve sought to replace the collection of repeaters and range extenders with a more unified solution that would support the growing expansion of his home office. The house had been renovated multiple times over the years, and the infrastructure presented spatial challenges for the network, including long cable runs and a deep floor.

"Low-budget solutions from well-known marketplaces were never an option for us — we wanted quality from a leading supplier," Scheve said.

And not only did Scheve want to provide seamless connectivity in the unconventional

space, but he was also equally concerned with the security and management of the network.

"I was looking for a solution that would be easy to use and manage for the other residents of the house," Scheve said. "I found what I was looking for in Aruba Instant On."

Scheve's home office harnesses the power of the Instant On 1830 8-port PoE switch and four AP22 access points to provide speedy connectivity and robust coverage across 2,800 ft of living space and 10,700 sf of property.

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Performance losses are now a thing of the past: three of the four access points are connected directly via PoE, while the fourth was simply added over the air to the smart mesh network.

### LAG-FREE REMOTE EXPERIENCE

In a normal week, Scheve participates in video conferences, accesses documents, uses productivity and sales apps, sends small and large files, and conducts research, all while moving to different areas around the house.

“Thanks to mesh WLAN capabilities, I can move freely between the rooms and, when the weather allows it, even out onto the terrace — all without dead spots, downtime, or delayed transmission,” Scheve said.

Instant On also gives Scheve the ability to set up different networks (SSIDs) with manageable access controls and the option to limit or prioritize performance in certain areas. Instant On also prioritizes business-critical video conferencing.

### STABLE CONNECTION FOR SECURE WORK

With the Wi-Fi 6 certified AP22s, Scheve ensures a stable connection for home offices and everyday activities, despite having a multitude of other devices operating on the same network, including laptops, cell phones, cameras, PV systems, wall boxes, and Wi-Fi devices.

Leveraging Instant On also allows Scheve to separate data traffic to the different user groups (children, visitors, enterprise) and device groups (entertainment, business) so his network neatly separates business from private data.

And since home offices can be more vulnerable to malware breaches, critical security functions like firewalls, WPA3/WPA2 and OWE authentication are built into the access points, offering protection against unauthorized users and malicious attacks.

Whether it's through access points, the free Instant On mobile application, free smartphone app, or the Instant On web portal, Scheve said remote workers are empowered to troubleshoot and manage the network for their individual application areas.

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