



JAN YPERMAN HOSPITAL IN BELGIUM OPTIMISES STAFF AND PATIENT EXPERIENCES WITH ALWAYS-ON WI-FI

The Challenges:

- 1 Reliable, campus-wide Wi-Fi needed to support next-gen medical and patient services
- 2 No way to measure end-user experiences
- 3 Some medical devices had difficulty staying connected

“Our Wi-Fi worked, but we didn’t know about the real user experience. We had complaints about the Wi-Fi, but we had no way to find out why there was a bad experience.”

Ludovic Vandaele, IT infrastructure team leader at Jan Yperman Hospital

The Solution

The hospital deployed Juniper Access Points in conjunction with the Juniper Mist cloud architecture and Mist AI to optimize the Wi-Fi experience for staff and patients, while streamlining IT operations.

The Outcomes:

Digital health tools enhance patient care

- ✓ Great Wi-Fi experiences for staff and patients – anywhere on the hospital campus
- ✓ Medical devices stay connected

- ✓ Fast, easy network troubleshooting and fault-fixing
- ✓ Support for location-based services to track wheelchairs, infusion pumps, and other high-value assets

“Juniper Mist transformed the network operations experience too. We now have a good view and understanding of the user experience, and the AI-assisted troubleshooting shows us if service levels aren’t optimal and makes it easy to find a root cause.”

“With a Juniper Mist network, we don’t have complaints about the Wi-Fi anymore.”

Ludovic Vandaele, IT infrastructure team leader, Jan Yperman Hospital

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IP core and 5G-ready edge network for ongoing innovation



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