



QUEEN ELISABETH INSTITUTE (KEI) REHABILITATION HOSPITAL, BELGIUM

The Challenges:

- 1 Modern, resilient Wi-Fi network needed to support a growing number of connected medical devices and health apps
- 2 Reliable Wi-Fi needed to deliver the best patient and staff experiences
- 3 The IT team needed more network visibility to streamline troubleshooting and fault fixing

“We were connecting more medical equipment like computers on wheels and medication carts, as well as tablets. Also, more staff and patients wanted to connect Wi-Fi-enabled devices to the wireless network. Having proactive insights helps speed up troubleshooting and creates more stability of the wireless network so we can give them the best user experience.”

Stefaan Dewulf, IT architect, KEI

The Solution

KEI deployed a Juniper Mist wireless network built on Juniper Access Points which make high-performance Wi-Fi 6 available throughout the hospital and outdoors across the campus.

The Outcomes:

Digital health tools enhance patient care

- ✓ Reliable Wi-Fi access for 1,400 patients and 300 clinicians
- ✓ Fast, simple Wi-Fi troubleshooting and support with Juniper Mist

- ✓ Constant uptime for connected devices such as computers on wheels, tablets and mobile medication carts

“With Juniper Mist, we can see the Wi-Fi problems ourselves, instead of waiting for staff to tell us. That means we spend less time troubleshooting, and that frees up our time for more strategic projects.”

Stefaan Dewulf, IT architect, KEI

100X

Wi-Fi performance gain



1400

Patients and their families have access to reliable WiFi



300

Clinicians and staff have resilient access to critical medical apps



[Read the full story here](#)