Deploying wireless networks at speed

36 weeks, 2,200 access points

Queen Mary University of London is a Russell Group institution, renowned for its world-leading research. However, its outdated network had fallen behind in supporting its top tier facilities, with students, staff, and IT teams all facing connectivity frustrations. So, in 2024, Queen Mary and Block took on the challenge of deploying **Wi-Fi-6E** and **Juniper Mist AI™** across 65 buildings, with critical work taking place in the small eight week window during the summer holidays. Despite the unmovable deadline, the network was successfully deployed in time for the new school year.

2x
Troubleshooting is 2x faster with Marvis, Juniper's Virtual Network Assistant

VAST
reduction in complaints recevied to the help desk

1000+
devices connected across high density lecture halls without issues

1500+
student rooms or dorms equipped with 'home-from-home' connectivity

10+
labs supported with high security connectivity

99%
compatibility with personal devices including games consoles and smart TVs

"This upgrade paves the way for smarter campuses with asset tracking, energy management, and enhanced security."

Shahid Rashid, Assistant Director at Queen Mary

Queen Mary
University of London

BLOCK