

Enhancing Campus experience with seamless and secure connectivity

A leading UK Univeristy partner
with Logicalis

The Customer

In the process of refurbishing 7,500 rooms across its halls of residence, Logicalis' customer, a leading UK University, saw the opportunity to upgrade its accommodations' Wi-Fi network. The team was laser-focused on providing students with superior internet experience, positioning them as a modern and forward-thinking University.



The Objective

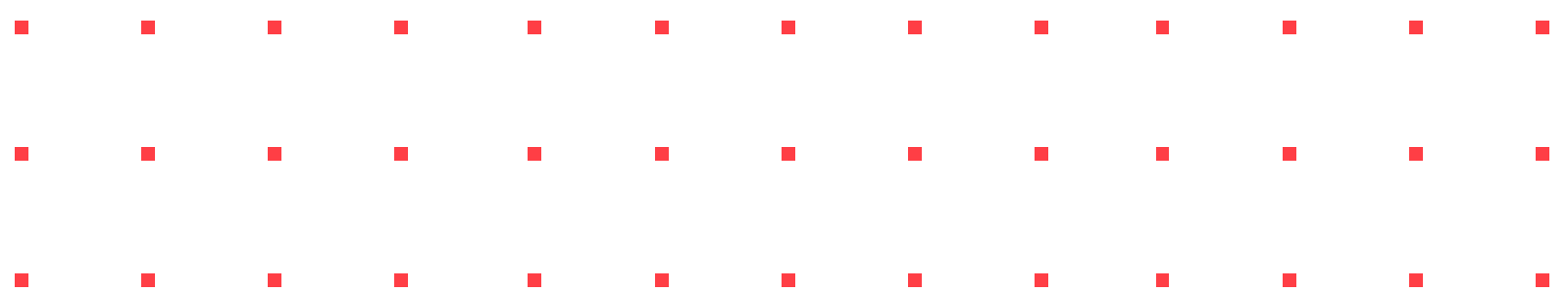
The project's focus extended beyond merely enhancing signal strength, prioritising an exceptional user experience with far-reaching implications.

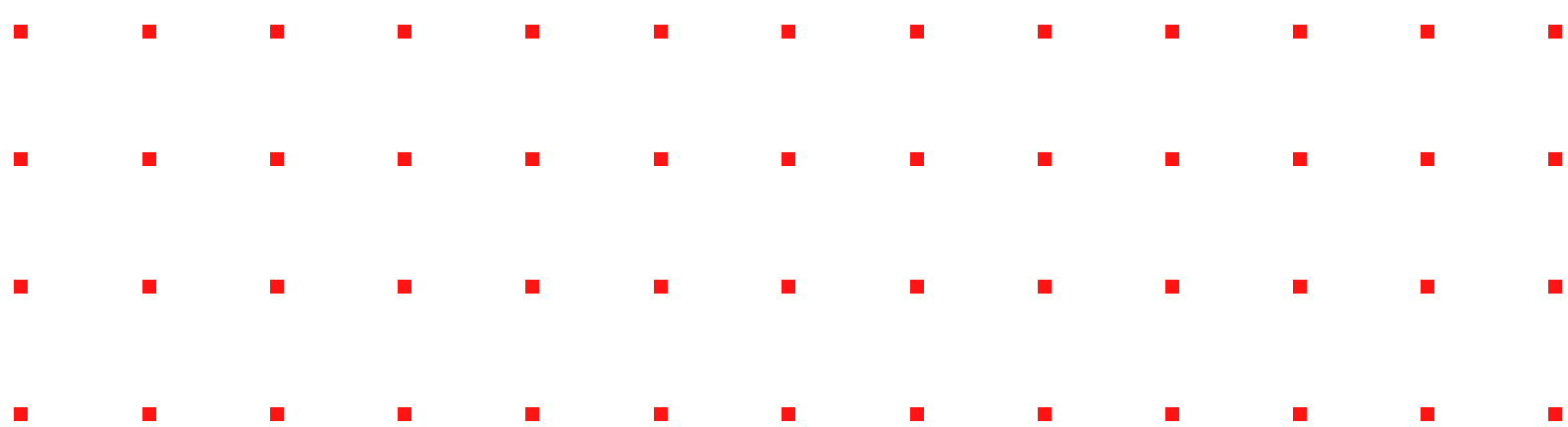
- Full replacement of hardware meeting modern standards and reducing support workload
- Enterprise-level security to safeguard the University network and students
- Home broadband style experience for seamless connectivity and ease of use
- Simplifying device management to empower students with easy onboarding capabilities.



The goal was to provide each student with a personal access point to onboard devices, akin to a home broadband experience.

However, the challenge lay in avoiding interference between multiple access points and ensuring heightened security measures in the face of evolving cyber threats.





The Solution

Leaning on its title as a Cisco Global Gold Partner, Logicalis leveraged the Cisco Meraki ecosystem, utilising the latest Wi-Fi versions with user segregation through encryption and automated APIs.

Logicalis also partnered with Spash Access, an existing Logicalis supplier, to develop a student-friendly app. This app allowed students to register and self-manage their virtual room, ensuring easy onboarding of all their devices.

The collaborative partnership yielded a straightforward, low-complexity, and easily supportable solution. By integrating the University's Identity and Access Management (IAM) system, authorised access to on-demand private networks was ensured. Logicalis maximised the reuse of existing cabling infrastructure, reducing project cost and complexity, while delivering higher capacity and long support life.



The business benefits

Both Logicalis and the University are incredibly proud of the network project. The collaboration has truly transformed the student living experience, providing seamless connectivity, and empowering students with easy device management.

As a result of the project, the University now offers a modern, secure, and user-friendly network that supports students and their devices around the clock. The improved connectivity and seamless user experience have positively impacted the University's community. Students enjoy unfettered access to learning resources and better communication with their peers and lecturers, fostering a collaborative and thriving academic environment.

