

VostroNet

VostroNet delivers high speed wireless at Victoria University by deploying fibre to its oncampus accommodation in Footscray.

Case Study

Victoria University's most recent purpose-built student accommodation, fitted with VostroNet's fibre network and wireless mesh technology.



VostroNet's involvement with the Victoria University student accommodation stands as a testament to its build quality and ability to design for residential complexes and other high-usage environments.

The new building comprises of 14 stories and lodges 550 tertiary students. Built for undergraduate and postgraduate students alike, the building encompasses study spaces on every second floor along with a cinema media room and a rooftop garden terrace.

All study areas and amenities were included in VostroNet's mesh Wi-Fi system, allowing students to roam between the spaces without losing connection to the internet – a feature that was

requested by both the developers and the University in order to promote a “smart student accommodation option”.

Developed by Cedar Pacific, the property required an 8.4 kilometre fibre build to connect the building to the VostroNet Point of Presence located at NEXTDC M1 data centre in Melbourne.

The deployment process involved management of several complex elements, including a significant fibre haul along a path that journeyed through streets, parks and underneath tram routes.

Despite these complexities, VostroNet was able to successfully deploy its network and provide high speed internet to residents at the site.

VostroNet deployed Juniper carrier-grade switches and 92 of Aruba's latest generation Wi-Fi access points in the building to construct the seamless and secure Wi-Fi.

VostroNet continues to maintain the fibre and Wi-Fi infrastructure, ensuring every student has premium-quality internet.

