VostroNet

VostroNet deploys its dedicated fibre to 339 Swanston.

Case Study

The building, constructed in the 1940s, was previously used as the headquarters for Trans Australia Airline, which eventually merged to form present-day Qantas.

Comprised of 270 units – from studios to threebedroom apartments – and containing four retail lots. VostroNet operates as the primary wholesale internet provider to the building, offering speeds of up to 100 Mbps and achieving a 99% Customer Satisfaction rating – a rating which is 7.1% better than the industry average according to Zendesk, the leading supplier of ticket systems.

VostroNet successfully installed a new internal fibre backbone to each riser point in 2016, connecting to direct ethernet running to each room within the building.

The new infrastructure allows VostroNet to provide speeds of 100 Mbps to each unit, even in peak internet usage times. This is possible because VostroNet owns the fibre connections, allowing for an uncontended network.

The VostroNet network includes a 10,000 Mbps fibre connection into the building, Juniper switches in the main distribution frame and on each floor, and connections to individual units using the existing inbuilding cabling.

VostroNet also deployed Wi-Fi access points to the common areas, as an added feature to increase the liveability of the building for residents and to enhance the usage of amenities throughout.

VostroNet's fibre infrastructure was also installed into the building's management office. This has allowed for management to operate its CCTV over IP – a prime example of some of the auxiliary services VostroNet can run over its fibre network.

The deployment of the VostroNet network addressed the previous problems of frequent drop outs and inconsistent speeds – which had resulted from heavily contended connections and obsolete technology.

The building now enjoys some of the fastest and most reliable internet in the area, providing excellent value to management and residents.