

# PROJECT CASE STUDY

## Wynnum-Manly Integrated Health Care Centre (Gundu Pa)

Going above and beyond for our customers

### CLIENT, LOCATION AND SCOPE

Queensland Health / Ikon Electrical.

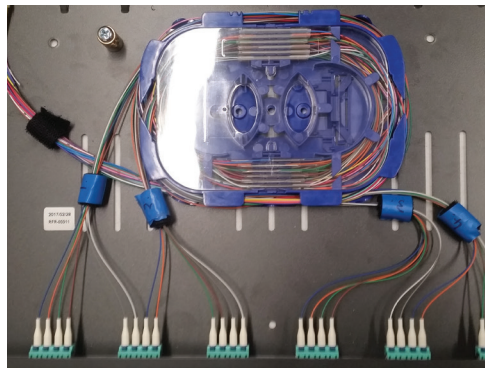
The state-of-the-art health centre retains existing health services in the local community alongside offering a range of new and expanded services, including a 24-hour Primary Care Centre for treating minor injuries and illnesses. Other services include Oral Health (Dental Clinic), BreastScreen Queensland, Addiction and Mental Health, Allied Health, Child Development Services, Chronic Disease Services and a range of new Specialist Outpatient Clinics. The services are delivered by experienced Metro South Health clinicians in a modern, welcoming environment surrounded by landscaped gardens with native Australian trees.

Supply & Installation of an Information Network System to provide the Medical Centre with access to high speed internet services that it will require for the next 20 years combined with the ability of the state-of-the-art communication network, presentation visual services for patients and medical staff.

### DESCRIPTION

All Data was contracted to supply & install the network connections for a brand new health care facility at Wynnum Manly. The objective was to provide a brand new medical facility for the general public for all their health needs.

With all the current medical services spread out over the area, the plan was to consolidate all these services to one brand new facility with the state-of-the-art communication system and protective security system for Queensland Health staff, service partners and their contractors.



### THE SOLUTION

All Data installed a new Molex Certified Category 6a Cable solution which will provide a new 10 Gigabit service to all the IT services that are required.

There is a Single Mode OS2 Optical Fibre & 24 Category 6a communication link between Gundu Pa Health Centre and the Primary Care Centre. This allows for the Primary Care Centre to be independent of the main facility and can be used in a different capacity in the future if the need arises.

The System comprises of 461 Category 6a Outlets with IP CCTV network that also has a fibre optic infrastructure to allow for connection to cameras within the car park.

### PEACE OF MIND

All Data & Communications was able to provide a 25-year system and product warranty with Molex. A proven world partner and provide certification of the site as required by Queensland Health Information and Communications Technology Department.

This guarantees the integrity of the system and if there is an issue, this will be resolved at no cost to Queensland Health or its partners within the facility.