



Making online access easier for community centres

The Client

Our client was a large regional council in Queensland. Given its size, our client was responsible for a range of products and services including community centres, workspaces and libraries.

The Challenge

The main challenge our client faced was maintaining and providing a data and internet service to connect all its facilities. Connectivity was critical and our Yurika team needed to develop and install links to support and maintain a fast, reliable and cost-effective solution for the community. This included linking community centres, libraries and the various council offices.

Access to Wi-Fi in all these areas was pivotal to the success of the project. Also required was a high level of data security as well as reliability to support a range of uses which had to work within the council's corporate network.

The Solution

Before embarking on creating a solution, our team needed to understand the organic make up of data.

Existing technology across the sites limited the data speed available to between two and ten megabits per second.

In today's world, this would significantly limit our client's internet speed and ability to deliver free Wi-Fi to visitors as well as support daily internet access for staff.



Even simple information technology or online tasks would be compromised with the existing infrastructure in place and reliability could not be guaranteed.

After reviewing and assessing the project and potential, our telecommunications team strategically designed a cost-effective solution for each site. This meant utilising a mix of existing infrastructure and newly-designed and constructed fibre optic cable.

The Outcome

After the network designs were completed for each of the sites, we installed a total of two kilometres of new fibre optic cable to connect the four sites to the Yurika fibre

network. Our solution delivered 1Gbps links into each of the sites with the ability to scale up to 10Gbps.

After the upgrade, our client gave the analogy of driving to work in a Ferrari vs a Fiat – an indication of just how happy the client was!

For more information, please contact us at yurika.com.au or phone 1300 792 611.

**Our staff are based in
Brisbane, Melbourne, Sydney,
Hobart, Townsville, Cairns and Rockhampton.**

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