

NEXTGEN NETWORKS CUSTOMER CONNECTIONS

Applicon is currently providing fibre optic technical services to Nextgen Networks to connect their enterprise customers to nationwide data services such as SDH and VPLS.

Project Name

Nextgen Customer
Connections – Fibre
Connected Metro Data

End User

Nextgen Networks

Project Location

Perth WA

Services Provided

Fibre Optic Backbone
Installation
Customer Premises
Equipment Installation and
Commissioning
On-call Network
Maintenance and Outage
Restoration
Civil Construction

Key Technology

Technical Services – Fibre
Optic
GPON

Project Value

\$500K

Completed

2008 - ongoing

PROJECT SUMMARY

Applicon is Nextgen Networks preferred contractor for the installation of new customer connections. Typical new customer connections involve lead-in cables, supply of Customer Premises Equipment and backbone network upgrades as required. Delivery of individual customer circuits often involves design, engineering and liaison with multiple stakeholders.

SCOPE OF WORK

For each customer connection, Applicon is provided with a high level Customer Connection Scope of Work and a delivery date for the presentation of a working service. From this, Applicon manages and/or performs all aspects of the network build including pit and pipe installation, cable hauling, internal plant works, service termination at the customer's location and the installation and commissioning of the customer premises equipment. In some cases Applicon provides data and electrical wiring to reticulate the data services to the customer's users.

BUSINESS IMPROVEMENTS

Applicon's brief is to provide well equipped, skilled resources to Nextgen Networks to do the physical connection between a new customer's premise and the Nextgen Network. Applicon has a standing offer (Schedule of Rates) in place that allows Nextgen Networks to calculate the cost of connecting a customer to the backbone network and delivering a service before any sales commitments are made.

The professional manner in which the installations are performed gives a benchmark of quality and consistency of installation, allowing for service delivery to be constant and ongoing maintenance costs to be kept very low.

TECHNOLOGIES

- GPON Passive Optical Networking
- Alloptic Optical Network Units
- Dark Fibre Commissioning
- Single Mode Backbone Network



Quality
ISO 9001

SAI GLOBAL

AMD1005 REV01 17JUN09