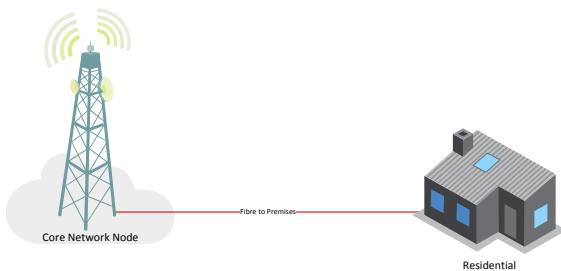


<b>Service Description</b>	Home Connect Fibre
<b>Objectives</b>	Superfast Residential Internet connectivity
<b>Service Delivery Type</b>	Fibre To The Premises (FTTP)
<b>Service Offering</b>	Connect Home20F, Connect Home30F and Connect Home50F
<b>Service Delivery</b>	The services are differentiated by download speed, provided as 20Mbps, 30Mbps and 50Mbps connections and are delivered to premises by Fibre Optic. The device will be terminated with an Edge device that will give the residential property an Ethernet internet presentation. This type of presentation will allow for a Standard Cable Router to gain internet connectivity via a PPOE connection with the credential provided by Quickline Communications or a 3 <sup>rd</sup> party Supplier.
<b>Service Level</b>	99.5%
<b>Service Detail</b>	The interface at the handover points will be presented via the following standards: PPOE with dynamic IP address
<b>Service Demarcation</b>	The Quickline Communications Limited demarcation point will be our Edge device marked as “QLE”.

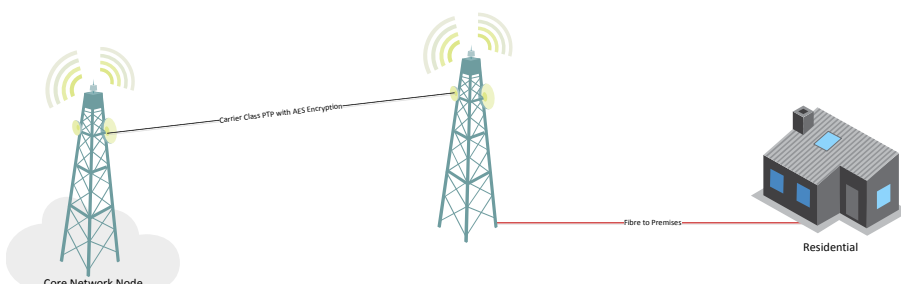
### Deployment Scenario 1:

Residential property is directly connected to a core transmitter via a Fibre Optic Cable - when a direct connection is possible.



### Deployment Scenario 2:

The Residential property is directly connected to a repeater node via a Fibre Optic Cable which is then connected to a core transmitter via a Point to Point feed (with a maximum of 1 hop) when a direct connection to a core network node is not possible.



## Connection Statistics

	Connect Home20	Connect Home30	Connect Home50
Download Speeds	20Mbps	30Mbps	50Mbps
Upload Speeds	1Mbps	5Mbps	10Mbps
Average Connection Latency*	<20ms	<20ms	<20ms
Connection Jitter*	<5ms	<5ms	<5ms
QoS (Quality of Service)	N/A	N/A	N/A
Contention Ratio	<50:1	<50:1	<50:1
Fixed IP / Dynamic IP	Dynamic IP	Dynamic IP	Dynamic IP
Data Allowance Per Month**	20GB	30GB	50GB

\*Cross network statistics

\*\* Can be upgraded to unlimited data plan