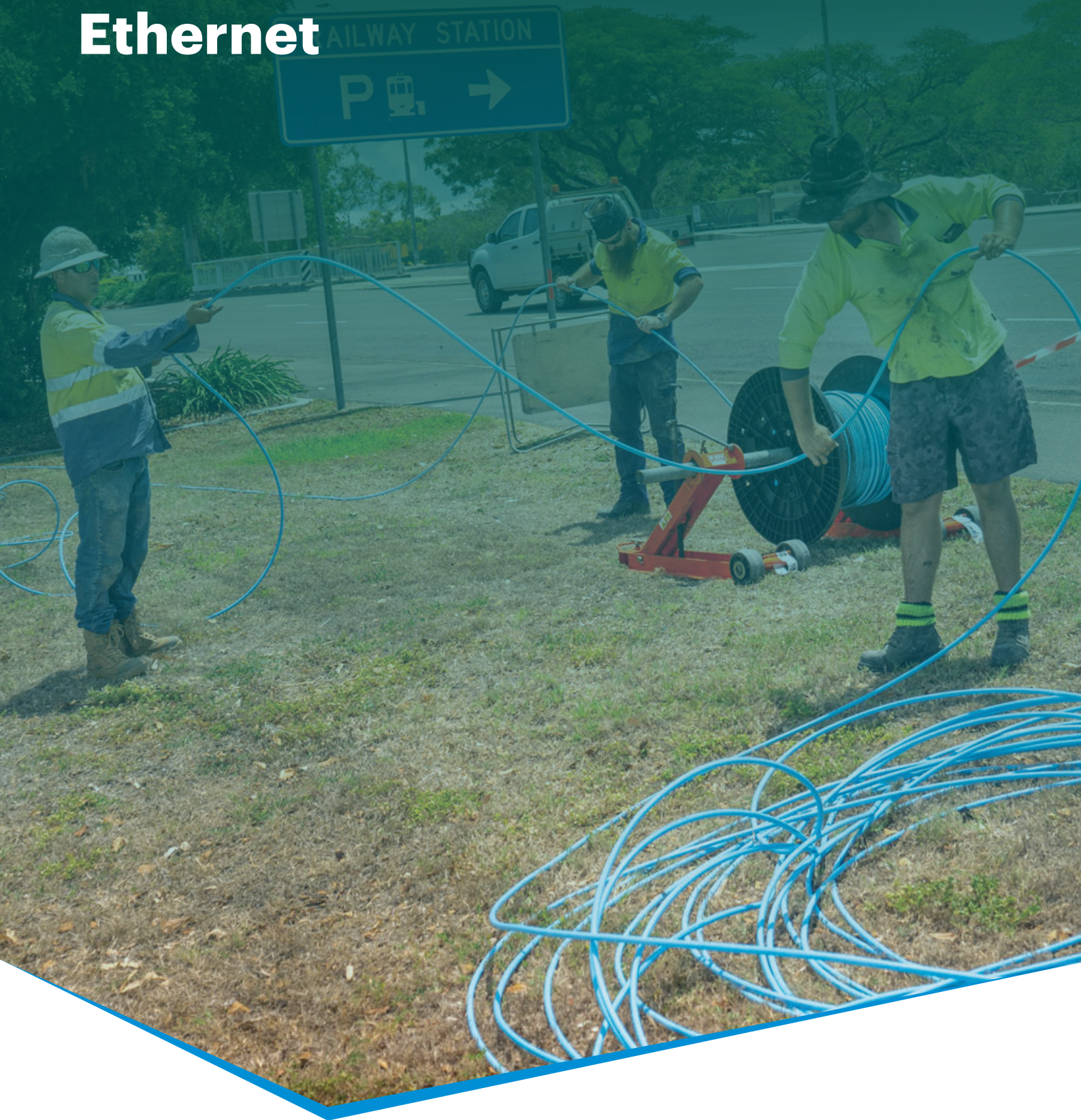**Connectivity**

# Ethernet

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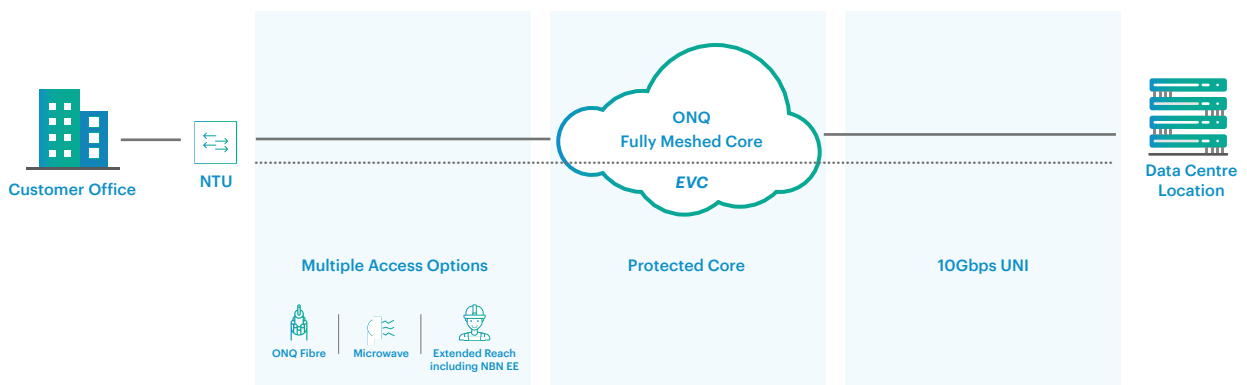
# Connectivity
# **Ethernet**

## Key Features and Benefits

Point to Point connectivity delivered over carrier-grade MPLS network ensuring maximum performance for your critical operations.

☑ **Scalable**
Highly scalable, with capacity from 100Mbps to 10Gbps.

☑ **Interconnection Options**
Ideal for either physical NNI or vNNI.

☑ **Ideal for Multi-Campus**
Ideal for connecting multi-campus schools.

☑ **Secure**
Ethernet provides a secure and private way to transmit critical data between two locations, eg an office-to-office or office-to-data centre via Layer 2 Dedicated capacity.

☑ **Delivery Options**
Point to Point E-Line (EPL) or Point to Multipoint (EVPL) delivered via a fully protected IP/MPLS core.

☑ **Dedicated**
100% of your committed rate – no best effort here.

☑ **Multiple Access Methods**
Service delivery available via multiple Access Methods.

☑ **Wholesale Friendly**
Suitable for wholesale customers looking to connect multiple customer sites back to a single trunk at a Data Centre location.
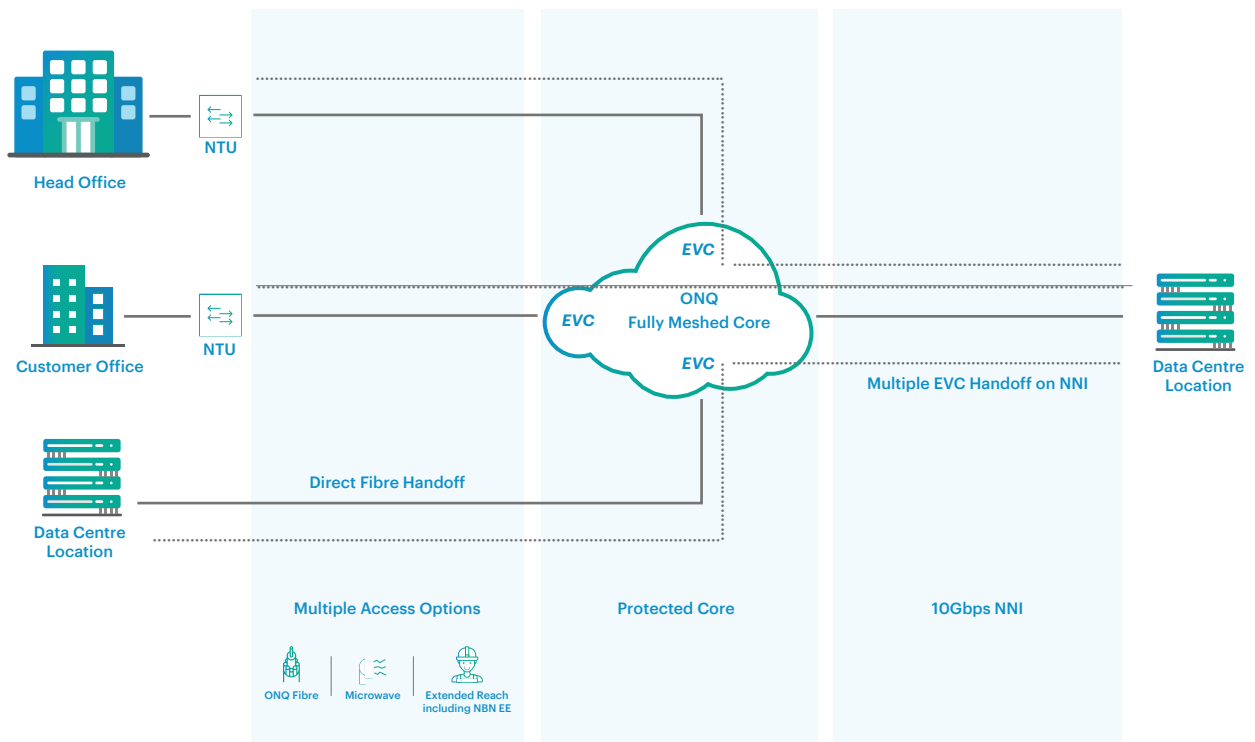
## How our Ethernet works - **EPL**

Our Ethernet Point-to-Point (EPL) service provides a high-capacity, cost-effective solution for businesses requiring a direct connection between two locations. Data travels securely within a dedicated Layer 2 point-to-point connection. Ethernet is offered in capacities from 50Mbps to 10Gbps, via a number of different access methods.

**Customer Office**

**NTU**

**ONQ**
**Fully Meshed Core**

*EVC*

**Data Centre Location**

**Multiple Access Options**

**Protected Core**

**10Gbps UNI**

**ONQ Fibre** | **Microwave** | **Extended Reach including NBN EE**

# How our Ethernet works - EVPL

Our EVPL service is delivered as point to multi-point solution. Data travels securely within a dedicated Layer 2 connection from any number of remote locations, each back to a central headend (NNI). Ethernet can scale from 50Mbps to 10Gbps, via a number of different access methods.



**Head Office**

**NTU**

**Customer Office**

**NTU**

**Data Centre Location**

**Direct Fibre Handoff**

**EVC**

**EVC**

**ONQ Fully Meshed Core**

**EVC**

**Multiple EVC Handoff on NNI**

**Data Centre Location**

**Multiple Access Options**

**ONQ Fibre** | **Microwave** | **Extended Reach including NBN EE**

**Protected Core**

**10Gbps NNI**

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