Definition

The dark fibre offering encompasses the following options:

- A designated fibre pair on an operator dedicated fibre ring, with the route of the fibre ring determined by the operator.
- A point to point dark fibre spur.

Service Description

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLA</td>
<td>✓ 99.999% Network Availability (Diverse Services) ✓ Guaranteed availability to meet the requirements of all consumer applications</td>
</tr>
<tr>
<td>Fibre Specification</td>
<td>✓ ITU-TG.652 C/D ✓ High quality fibre used</td>
</tr>
<tr>
<td>Quality Testing</td>
<td>✓ ILM and ODTR tests at 1310nm, 1550nm and 1625nm wavelengths ✓ Tested to the highest industry standards</td>
</tr>
<tr>
<td>Customer Support</td>
<td>✓ 24/7 Technical Support ✓ Immediate and proactive response to any customer issue</td>
</tr>
<tr>
<td>Termination</td>
<td>✓ SC-UPC Connectors ✓ Standard, widely used connectors used.</td>
</tr>
</tbody>
</table>
**Service Delivery**

- enet offers fibre products to operators who wish to use the fibre to offer their own services.
- Duct and Sub duct products are available on every MAN as part of enet’s extensive product portfolio.
- enet lays or leases duct based on customer requirements.

![Fibre structure](image)

**Figure 1: Fibre structure**

**enet Responsibilities**

enet is responsible for:
- Provisioning dark fibre from customer premise to Carrier interconnect;
- The operation and maintenance of the fibre;
- Acquiring the public wayleave for civil elements of the service.

**Customer Responsibilities**

Private Wayleave - e-net takes full operational responsibility for wayleave application and establishment on behalf of carrier. It is enet’s experience that for certain sites the intervention of the leaseholder is essential to completion of the process and therefore the carrier would need to retain final responsibility for private wayleave.

**Further Information**

For solutions to all your wholesale needs, contact your enet Account Manager or contact us at:

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**Webpage:** www.enet.ie

This document is for illustrative purposes only, detailed specifications will be agreed at the time of purchase.