Connecting Community – King’s Sutton



Community Engagement

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Project Team

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22/07/2022

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Gigaclear

You’re clear for take-off

About Us

- Founded in 2010
- Backed by Infracapital
- HQ in Abingdon
- UK Call Centre
- Five Regional Offices
- Largest Rural FTTP Provider
- Commercial and Government Schemes



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Current Coverage Area

450 +

Communities now have access to Gigaclear

53,000 +

Customers and growing



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What is Fibre Broadband

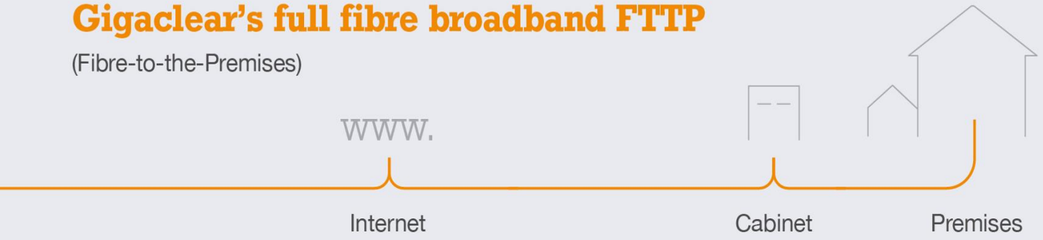


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Why FTTP Technology

Gigaclear's full fibre broadband FTTP

(Fibre-to-the-Premises)



Full Fibre

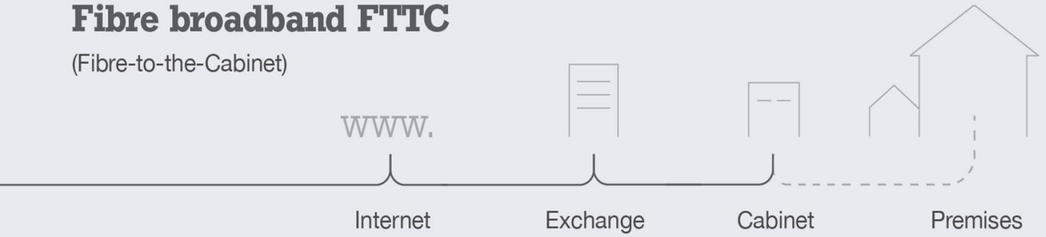
900 Mbps average download speed

900 Mbps average upload speed

VS

Fibre broadband FTTC

(Fibre-to-the-Cabinet)



Fibre

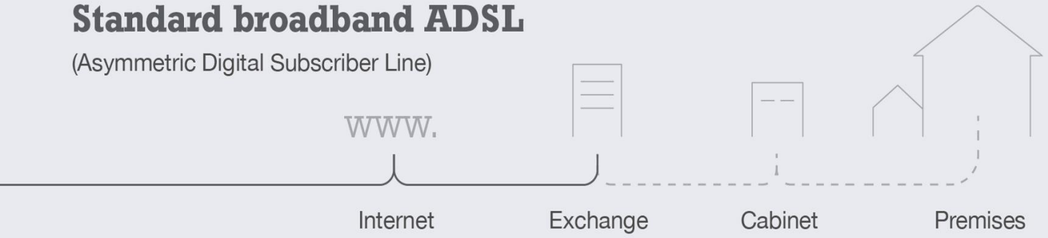
Copper wire

80 Mbps average download speed

20 Mbps average upload speed

Standard broadband ADSL

(Asymmetric Digital Subscriber Line)



24 Mbps average download speed

3.5 Mbps average upload speed

- Capable of 'Ultrafast' speeds 1000Mbps (1 Gigabit)
- Can transmit data over a long distance – perfect for this type of network
- Reliable broadband signal. Ideal for running all your home wireless connectivity
- Can handle multiple users & devices
- Ability to manage very high bandwidth devices with no buffering

Current Speeds in the Area

OX173QH [Change Location]

[redacted]

The speeds indicated on the checker are the fastest estimated speeds predicted by the network operator(s) providing services in this area. Actual service availability at a property or speeds received may be different. More information.

The table shows the predicted broadband services in your area.

Broadband type	Highest available download speed	Highest available upload speed	Availability
Standard	2 Mbps	0.4 Mbps	✓
Superfast	43 Mbps	8 Mbps	✓
Ultrafast	--	--	✗

Networks in your area - Openreach

Click on a network's name to be directed to a website where you can find out about service availability and how to request a service from them or one of their partners.

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How we build your Network



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THE BUILD JOURNEY

Below is an outline of the key stages involved in delivering ultrafast full fibre broadband to your community.

Stage 1

Planning





Stage 2

Design



Stage 3

Validation



Stage 4

Mobilisation

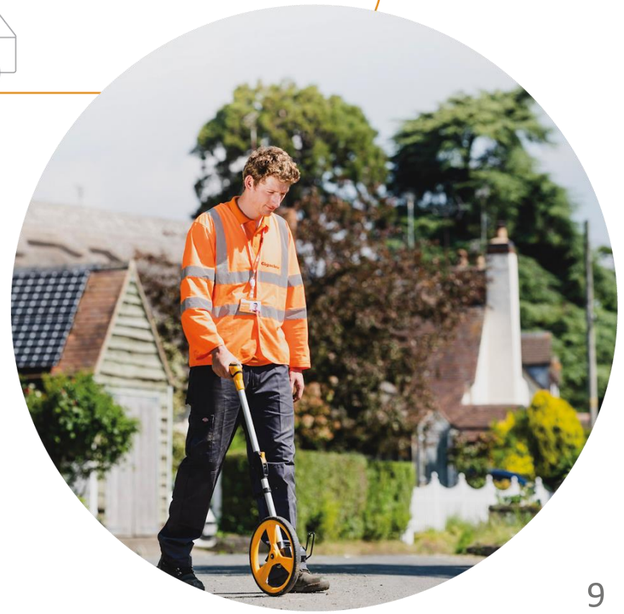


Stage 5

Build



Live!



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Network Access Agreements

Consent to install and keep equipment on privately owned land

We design our network using as much public land as possible

If you have received one and have any questions, contact our Network Access team



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Installing

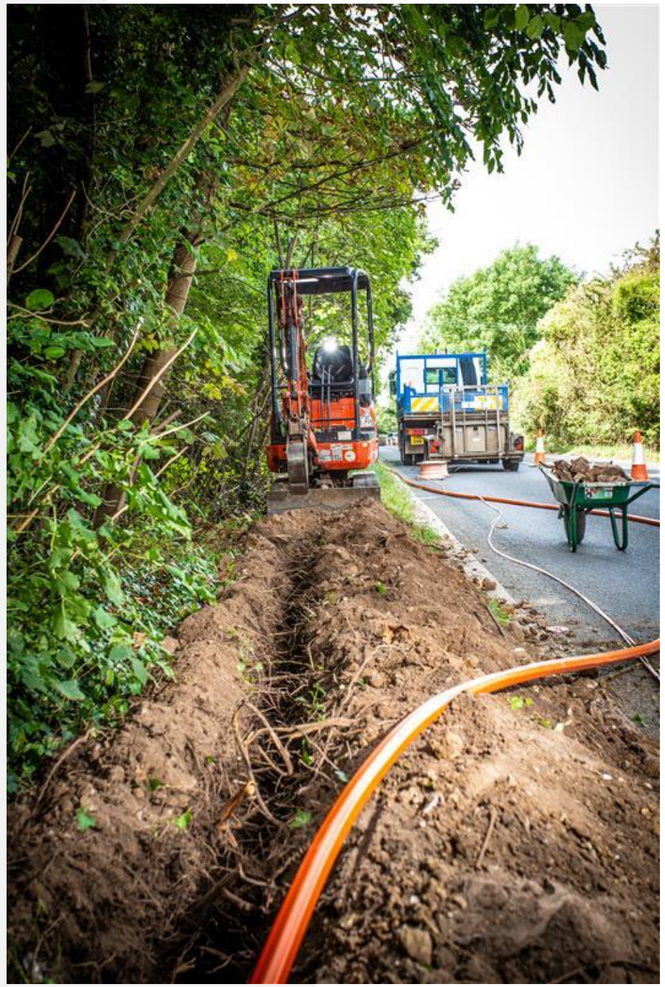
Narrow Trenching

Verges, Pavement and Roads

Fast Deployment is Key to Success

Highways Land is 1st Preference

HSEQ Closely Observed





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Reinstatement

Within Six Months

Trenches backfilled as we go

Reseeding Verges

Allowing Settlement

Specialist Contractors

Reinstated to Highways & Utility Standards



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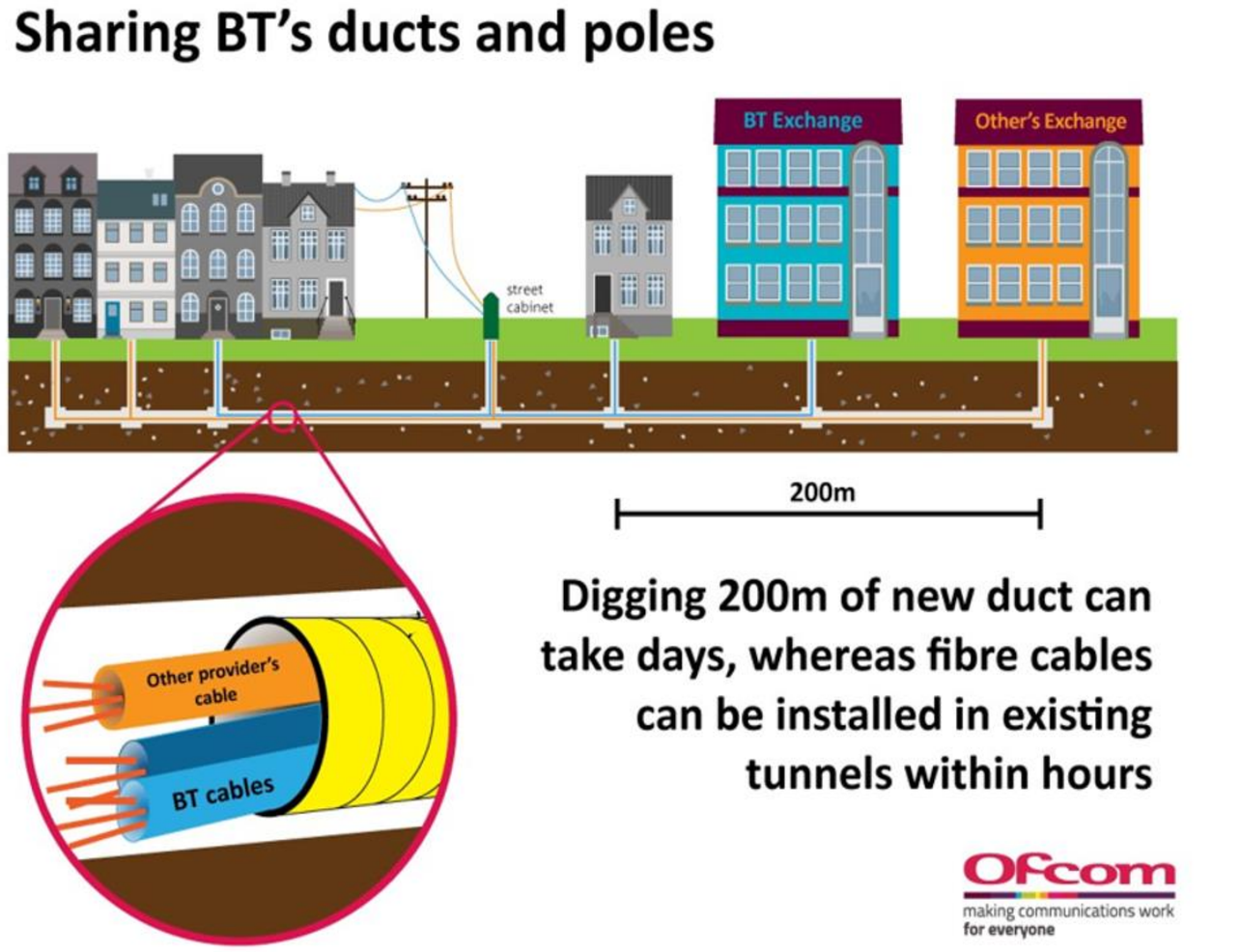
Physical Infrastructure Access

PIA

Speeds up a Build

Use’s Openreach Infrastructure

Poles, Ducts and Chambers



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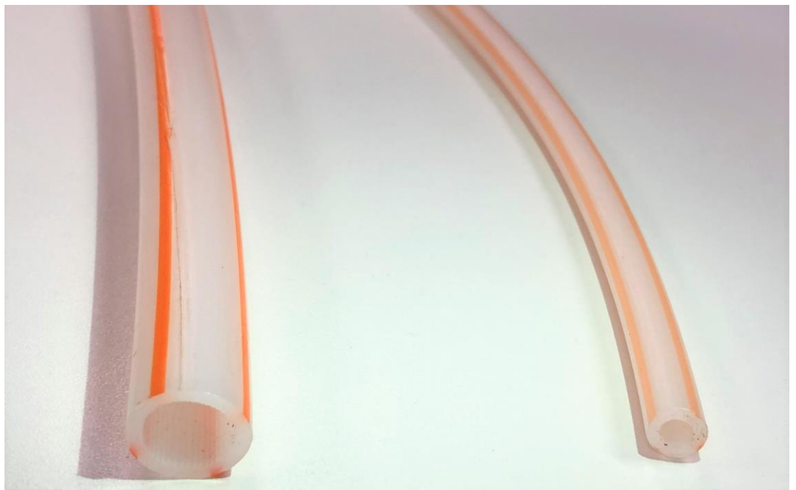
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Kings Sutton

Up close

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Access Cabinet

Small Cabinets

Chambers

Poles

Pots

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Your Community Up Close

Kings Sutton

- Will cover just over 560 households
- we will utilise existing infrastructure though PIA and ducting as well as some of our own Gigaclear infrastructure
- work has stated and end date of Q4 subject to change with customers looking ready for service in November 2022
- subject to change

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Keeping You Updated



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Current and Upcoming Works

- Sign Up For Updates
- Email Updates
- Gigaclear.com/mycommunity
- One. Network

Address 1	Start	End	Application Status	Works Status	Address 2	Traffic Management
BLENHEIM RISE	15/07/2022	19/07/2022	Granted	PROPOSED WORKS	KINGS SUTTON	MULTI-WAY SIGNALS
NEWLANDS	15/07/2022	19/07/2022	Granted	PROPOSED WORKS	KINGS SUTTON	MULTI-WAY SIGNALS
NEWLANDS	15/07/2022	19/07/2022	Granted	PROPOSED WORKS	KINGS SUTTON	MULTI-WAY SIGNALS
HAMPTON DRIVE	15/07/2022	19/07/2022	Granted	PROPOSED WORKS	KINGS SUTTON	MULTI-WAY SIGNALS
SANDRINGHAM ROAD	15/07/2022	19/07/2022	Granted	PROPOSED WORKS	KINGS SUTTON	MULTI-WAY SIGNALS
ARUNDEL CLOSE	11/07/2022	22/07/2022	Granted	IN PROGRESS	KINGS SUTTON	GIVE & TAKE
BLENHEIM RISE	22/07/2022	26/07/2022	Granted	PROPOSED WORKS	KINGS SUTTON	GIVE & TAKE
WARKWORTH ROAD	01/08/2022	12/08/2022	Granted	PROPOSED WORKS	KINGS SUTTON	ROAD CLOSURE
UPPER ASTROP ROAD	01/08/2022	12/08/2022	Granted	PROPOSED WORKS	KINGS SUTTON	ROAD CLOSURE

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Ready for Service



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Connection

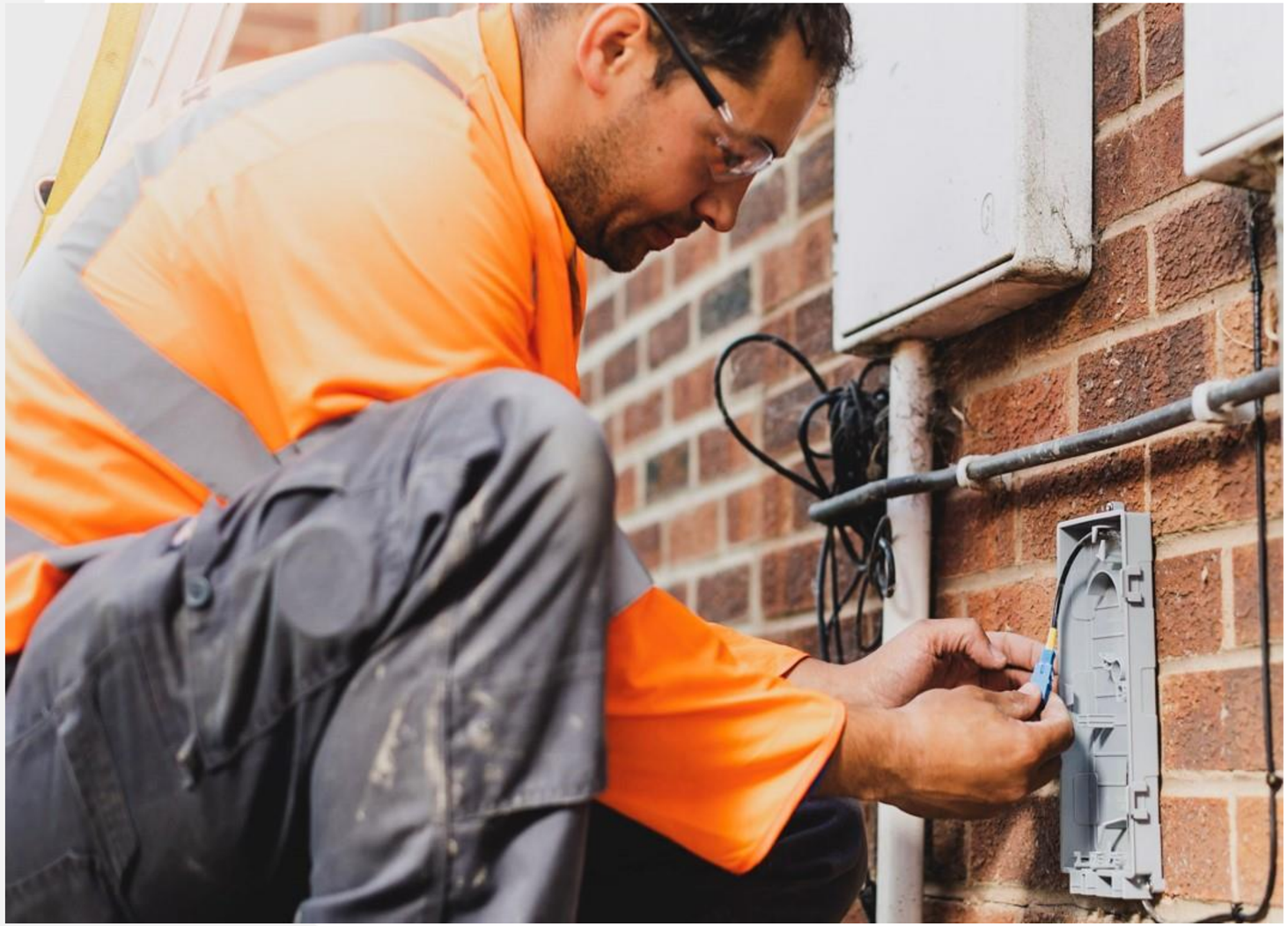
Connected to External POT

Slit Trench and PIA Used

Works Agreed with Householder

External Connection Box

Router Set Up



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Help and Support



- Networkbuildqueries@gigaclear.com
- 0370 774 0537
- Gigaclear.com/mycommunity
- One.network

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