

## Llanbedr Community Council

### Llanbedr Ultrafast Broadband Project March 2024

#### Your Questions Answered

1 What is the scheme about?

Openreach have been tasked with upgrading internet connections across the UK to the latest ultrafast broadband. However in small communities like Llanbedr it is not commercially viable for them to do this on their own. Therefore the Government has agreed to supply funding for the upgrade provided there is sufficient interest from the residents. Similar schemes have already been introduced at other rural communities (such as in Llanuwchllyn). The advantage to the network upgrade is that full fibre is much faster and is 25 times more reliable than the older copper network.

*Beth yw'r cynllun?*

*Mae Openreach yn y broses o uwchraddio cysylltiadau'r we r draws y DU i fand eang tra-chyflym. Mewn cymunedau bach fel Llanbedr, dydy hyn ddim hyfyw i'r cwmni ei wneud ei hunan. Felly, mae'r Llywodraeth wedi cytuno arianu uwchraddio band eang tra-chyflym yn Llanbedr, os oes yna ddigon o ddiddordeb gan driglion yr ardal. Mantais uwchraddio yw fod band-eang tra-chyflym llawer cyflymach, a hyd at 25 gwaith yn fwy dibynadwy na'r hen rwydwaith o wifrau copr. Mae cynlluniau tebyg yn barod wedi mynd ymlaen mewn cymunedau gwledig eraill – fel Llanuwchllyn.*

2 How much is it going to cost me?

Provided enough residents sign up then it is completely free for those who have signed up. The only commitment is that you will need to take out an ultrafast broadband contract when the system goes live (\*see note below for what this means). You can choose who you want to provide the contract – your existing internet provider or someone else, exactly as you do now. The cost of an ultrafast broadband contract is not fixed and will vary between providers but experience elsewhere shows that most customers pay a similar amount, or just a couple of pounds more, each month compared to their existing contracts. If you wish to have ultrafast broadband after the system has gone live but have not signed up, then there may be a charge to convert your line depending on your property.

\*The contract must be for full fibre to the premises broadband, be taken out within 2 months of installation and be for a minimum of 12 paid months. It must be for an internet speed of at least 100MBps or double your existing speed if it's less than 50MBps.

*Faint mae hyn yn mynd I gostio I mi?*

*Ar yr amod fod yna ddigon o bobol a ddiddordeb, mi fydd y gwasanaeth am ddim I rheini sy wedi datgan diddordeb. Yr unig ymrwymiad yw y bydd rhaid derbyn contract band eang tra-chyflym pan fydd y system yn fyw (\*gweler manylion ychwanegol isod). Gallwch ddewis pa gwmni sy'n eich darparu hefo'r contract – gallwch ddefnyddio eich darparwyr presenol neu newid am gwmni arall.*

*Mae'r gost o fand eang tra-chyflym yn amrywio rhwng gwahanol ddarparwyr, ond o brofiad mewn cymunedau eraill, mae rhnafwyaf o drigolion yn talu swm misol tebyg neu ddim ond ychydig yn ddrytach na mae nhw yn ei dalu ar hyn o bryd.*

*Os hoffech chi dderbyn band eang tra-chyflym ar ol I'r system fynd yn fyw ond heb ddatgan diddordeb o flaen llaw, mae yna ffi gysylltiedig I drosglwyddo eich system presenol I'r system Newydd, yn ddibynol are ich cartref.*

*\*The contract must be for full fibre to the premises broadband, be taken out within 2 months of installation and be for a minimum of 12 paid months. It must be for an internet speed of at least 100Mbps or double your existing speed if it's less than 50Mbps.*

3 I already have fibre broadband, so why do I need ultrafast?

Apart from a very few properties any existing fibre broadband in Llanbedr is a hybrid system (usually called superfast) with a fibre cable to the street cabinet and an old-fashioned copper wire from the cabinet to your property. Copper wires are old and are unreliable as well as slowing down the internet connection. The speed you currently get may be Ok for your basic browsing needs but for many in the community, for example working or learning from home, it is unreliable. Also, in addition to online streaming services, there is a possibility that satellite TV services will, at some stage, transfer to the internet. It is the future and a great opportunity for Llanbedr to participate at minimal cost. The Community Council fully endorses this scheme.

*Oes angen band eang tra-chyflym arna i?*

*Mae'r rhan fwyaf o fand eang ffeibroptig yn Llanbedr ar system hybrid – neu Superfast – hefo cebl ffeibr I'r stryd a gwifren gopr o'r stryd I'ch cartref. Mae gwifrau copr yn hen a llai dibyniadwy, ag yn gallu arafu eich cysylltiad we. Ella bod cyflymder y we yn eich cartref yn dderbyniol ar hyn o bryd ag yn cyrraedd eich gofynion, ond bellach, gyda mwy yn gweithio a dysgu o adref, mae gofyn am gydylltiad we mwy dibyniadwy. Yno gystal a hyn, mae'r ddefnydd o 'online streaming' ar y teledu ar gynydd ag mae yna bosibilrwydd yn y dyfodol y bydd gwsanaethau teledu lloeren yn gweithredu dros y we. Mae hyn yn gyfle gwych I Llanbedr gymeryd rhan yn y cynllun wrth gadw'r costau I lawr. Mae Cyngor Cymuned Llanbedr yn gefnogol iawn o'r cynllun.*

4 Will roads and gardens need to be dug up?

Openreach will do everything they can to avoid this. They will use their existing ducts and poles to install the fibre cables and would only need to carry out civil works where blockages exist in the underground duct or poles need replacing.

*Fydd angen tyllu gerddi a ffyrdd?*

*Mi fydd Openreach yn osgoi gwneud hyn lle yn bosib. Mae nhw yn bwriadu defnyddio polion a tiwbiau sy yn ei lle yn barod i osod y ceblau newydd. Fydd unrhyw waith tyllu*

*ddim ond yn digwydd mewn achosion lle nad oes modd defnyddio y tiwbiau presennol neu lle mae angen newid polion.*

5 What about telephone lines?

The UK Government has announced that copper exchange equipment will be switched off in 2025 as this system is old and difficult to maintain. The new system uses the internet to send and receive phone calls – your phone plugs into the broadband router rather than the telephone wall socket and your calls will be made over the internet. This will still work for those who choose not to upgrade to full fibre but would be more reliable over a full fibre network. The one drawback of this system is that electric power is needed to make calls unlike the copper wire based system. Openreach’s suppliers have battery back up systems for vulnerable users.

*Beth am linellau ffon?*

*Mae'r llywodraeth wedi cyhoeddi bydd systemau ffon copr yn cael ei diffodd yn 2025, gan fod y system yn hen ag yn anodd i'w chynnal a chadw. Mae'r system newydd yn defnyddio cysylltiad we i dderbyn ag anfon galwadau – mi fydd y ffon yn cysylltu hefo router y band eang yn lle'r plwg ffon presennol a'ch galwadau yn cael ei gwneud dros y we. Mi fydd y system newydd yn gweithio mewn cartrefi sy heb uwchraddio i R system tra-chyflym, ond mi fyddai'r system newydd yn fwy dibyniadwy. Un anfantais o'r system newydd ydi bod angen trydan er mwyn gwneud galwadau. Mae gan Openreach becynau batri wrth gefn ar gael i ddefnyddwyr bregus.*

6 What's the timescale?

Openreach need to know by Easter if there is sufficient demand in Llanbedr for them to go ahead. The system build will then take up to 12 months and an engineer will visit each signed up property to assess the best installation.

*Beth yw'r terfyn amser?*

*Mae Openreach angen gwybod erbyn Pasg os oes yna ddigon o alw yn Llanbedr iddyn nhw gario mlaen hefo'r cynllun. Mi fydd yn cymeryd 12 mis I gael y system wedi osod a mi fydd peiriannydd yn ymweld a phob cartref sy wedi datgan diddordeb I wneus asesiad a penderfynnu'r ffordd orau ymlaen.*

7 What happens if not enough residents sign up?

Then we miss out on Government funding and it may be 5 years or more before we get another chance.

*Beth os and oes yna ddigon o drigolion yn datgan diddordeb?*

*Mi fyddwn yn colli allan ar yr arian ag ella mi fydd yna 5 mlynedd arall cyn cael cynnig eto.*

8

### So how do I sign up?

You need to visit the website

[openreach.co.uk/connectmycommunity](http://openreach.co.uk/connectmycommunity)

and pledge to sign up to the scheme. You will then receive an email from the UK government to validate your voucher – this may take a while to come through. Remember this costs you nothing. Only when enough vouchers have been validated will Openreach start work. Once the work to your property is finished you will get an email from Openreach to advise you that you are now ready to take out an ultrafast broadband contract and another email from the UK Government to confirm you are connected.

### *Sut mae datgan diddordeb?*

*Ewch i wefan [openreach.co.uk/connectmycommunity](http://openreach.co.uk/connectmycommunity) a gwneud adduned i ymuno a'r cynllun. Wedyn, mi fyddwch yn derbyn ebost gan y Llywodraeth i ddilysu eich taleb – fedar hwn gymeryd sbel i'ch cyraedd. Cofiwch fod hyn yn costio dim i chi. Dim ond wedi i ddigon o dalebau gael ei dilysu fydd Openreach yn cychwyn ar y gwaith. Unwaith fydd y gwaith ar eich cartref wedi gwblhau, byddwch yn derbyn ebost gan Openreach yn hysbysebu fod y gwaith wedi gwblhau a'i bod yn amser i chi gychwyn contract band-eang tra-chyflym. Daw cadarnhad pellach gan y Llywodraeth bod y cysylltiad newydd yn lwyddianus.*