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LLU Ultimate Broadband

High quality business grade broadband with downstream speeds of up to 24mbps? LLU Ultimate Broadband.

This document will look at "What is LLU", and outline the service provided by HIGHnet.



ultimate broadband

www.highnet.org.uk

t: 0345 450 4502
f: 0345 450 4503
e: info@highnet.com

a: HIGHnet Ltd
10 Lotland St
Inverness
IV1 1PA

Reg Co.: SC154414

business
communications
made simple.

What is LLU Ultimate Broadband all about?!

Local loop unbundling (LLU) is the process of disconnecting an end user's phone line from BT's exchange equipment and re-connecting it to another Operator's equipment. LLU provides Operators other than BT Retail with equivalence of access to Openreach's (previously BT Wholesale) copper network, which enables competition on equal terms with BT's retail businesses. LLU is a regulated service, the purpose of which is to stimulate competition, encourage innovation and attract investment to develop high speed data services.

That is the official explanation, but put simply, **LLU is all about getting greater broadband bandwidth to consumers.**

HIGHnet is offering LLU services through Opal Telecom. You may be more familiar with their residential customer trading name, TalkTalk, both part of the Carphone Warehouse. Opal has invested over £200m on its next generation network (NGN), deploying equipment in more than 1,650 exchanges which serve over 21M business and residential premises, i.e. about 85% of the UK market. In Scotland, there are 176 unbundled exchanges, and of these, Opal has unbundled 159, so we have chosen the Operator with the widest coverage in Scotland.

All this is at a time where BT Retail's highest quality broadband service is only available on 38 exchanges in Scotland, and a comparable service to HIGHnet's LLU Ultimate Broadband is only expected to become available in 2010.

As a business customer, all you need to know about Opal's NGN is that it behaves in the same way as the public telephone network (PSTN), so for example when your line is unbundled, analogue handsets can be re-used, call features work in the same way and the phone bill has a familiar look and feel.

Your phone line is disconnected from BT's equipment, and re-connected to ours.

LLU is all about getting greater broadband bandwidth to consumers.

Our network has the greatest coverage in Scotland.

BT will only be introducing a comparable service in 2010.

Tomorrow's technology, today.

downstream speeds of up to 24mbps

upstream up to 1mb

free voice line with every broadband line

free installation

fixed ip addresses available

from 60p per month

voice only line available

£50 installation

choose from standard or premium

affects priority at busy times

keep your existing numbers and services

some services are chargeable

Bringing your services to us is easy. Call us free on 0808 168 0088 to find out if this service is available in your area, and we can take it from there. Alternatively, email us at info@highnet.com.



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