

<http://groups.google.com/d/topic/comp.dcom.modems/ShzYRCuj4i4/discussion>

comp.dcom.modems >

DSL modem?

4 posts by 4 authors

clairv...@my-deja.com

7/30/99

isn't this incorrect terminology? since DSL is digital you don't use a modem, right?

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NCT

7/30/99

In article <7nsikp\$klp\$l...@nnrp1.deja.com>,

clairv...@my-deja.com wrote:

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You will have a DSL "modem" it will be differnt from a normal modem but you will still have to purchase new equipment in any case. Isnt technology great!!

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Reed

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Other recipients: clairv...@my-deja.com

Unfortunately, "modem" has become a *marketing* term for any device that sets between a DTE (read PC/host/server) and any type of data channel (read wire). It therefore has lost any proper technical meaning it had when modems were first developed to allow digital data to be transmitted across analog, voice-oriented, band-limited channels.

--reed

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Stephen Satchell

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If you look at the specifications for most DSL systems, you will find that it is indeed a modem. In fact, G.lite uses the same multicarrier technology that Telebit rolled out in 1985 for 9600 bps -- it just uses more spectrum space. Calling a T1 or E1 (G.7xx) DSU a "modem" is stretching things a little, because there is no conversion from a digital stream to tone signaling in that service. ADSL does use carrier modulation.

The main difference between DSL and traditional V.series modem technology is that the former doesn't have to work through equipment manufactured in

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