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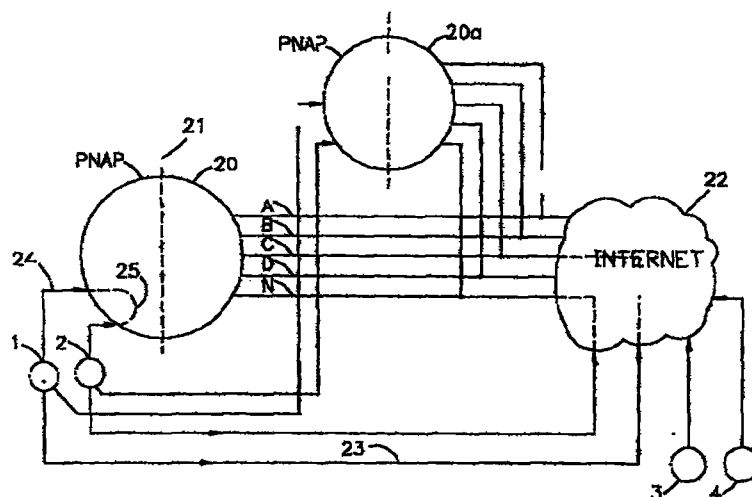
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(54) Title: PRIVATE NETWORK ACCESS POINT ROUTER FOR INTERCONNECTING AMONG INTERNET ROUTE PROVIDERS



(57) Abstract: An improvement to the Private Network Access Point (PNAP) packet switched network described in U.S. Patent No. 6,009,081, where two customers (1, 2) connected to the same PNAP (20) will exchange traffic through the PNAP (20) without transiting over the backbones of the Internet (22). In addition, a multi-homed customer connected to the PNAP is provided with access to the PNAP optimized routing table so that the customer will also have the ability to know the best route for a particular destination. In this way, if a multi-homed customer connected to the PNAP is directly connected to a particular NSP to which a destination is also connected, the PNAP customer can use the PNAP information regarding the NSP to send the information to the destination through that commonly connected to NSP in the most direct fashion.

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