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Macintosh and ISDN Access via Access Privilege Products

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TOPIC ---

This article describes three products from Access Privilege. They allow
Macintosh users access to ISDN (Integrated Service Digital Networks).

DISCUSSION --

Access Privilege has announced the availability in the United States of three
ISDN products: The Planet-ISDN NuBus card, TheLink, and EasyTransfer
software. Macintosh users can now transfer a 1MB file between San
Francisco and New York on a single ISDN line in less than a minute, while
talking to the person at the other end of the line. A company based in Atlanta
can reliably interconnect its AppleTalk network with the corresponding
networks in its European and Japanese subsidiaries. A Marketing Manager in
New York can set up a video conference with sales representatives in
Washington, Miami, or Boston through his Macintosh. There are already
several companies in Europe, Australia, and Japan making use of these
solutions in their daily work.

• Planet-ISDN, is a NuBus card designed by EuRoNIS, an Access Privilege
  subsidiary company, to connect the Macintosh to national and
  international ISDN. Planet-ISDN is available in 18 countries and is now
  compatible with ISDN-1, the American standard adopted by AT&T, Northern
  Telecom, and Siemens Stromberg-Carlson, for which conformance tests have
  been passed at Bellcore. Planet-ISDN is compatible with Apple Computer
  Inc.'s Communications ToolBox and Telephone Manager.

• TheLink, created by a partnership between Apple Computer Inc. and Access
  Privilege, is the only software solution capable of transparently
  interconnecting remote AppleTalk networks (LocalTalk, EtherTalk and
  TokenTalk) through ISDN and X25. TheLink provides access to various
  services present on all networks according to privileges defined by the

administrators. TheLink is compatible with the Communications ToolBox,
working naturally with the Planet-ISDN board.

- EasyTransfer is software developed by Access Privilege for exchanging
  files or folders between remote Macintoshes through ISDN. It can be used
  with no special telecommunications knowledge. Its protected protocol,
  incorporating APC compression, optimizes transfers. Transfer speeds of
  up to 190 kbs/s have been achieved on a 64 kbs/s ISDN B channel using
  EasyTransfer and the Planet-ISDN board. EasyTransfer is compatible with
  the Communications ToolBox.

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