COMMON Fall 1994 Conference

The COMMON Fall Conference will be held October 16–20 in San Antonio, Texas. The keynote speaker will be Lou Gerstner, CEO of IBM. For more information, contact:

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(such as routing schedules or delivery changes) from the convenience of their cabs.

- College students can work from home or from their dorms to access all types of information on the campus network.

Hardware and Software Requirements

The LANHOP/6000 server requires no special hardware except a modem.

The RISC System/6000 supports the 64- or 128-port asynchronous controller and the 16-port async adapter. Depending on the RISC System/6000 being used, a range of async ports (from 64 ports to 1,026 ports) is supported. Each communication port can be configured up to 38,400 bps (except the 64-port controller, which must be configured at 19,200 bps or below). The effective throughput will average between 2,400 bps and 25,000 bps, based on system loading and application dependencies.

The LANHOP/6000 client requires no special hardware other than a modem of the client's choice. The appropriate versions of OS/2, DOS, or DOS/Windows and TCP/IP software are required on the client machine.

Future Enhancements

Future enhancements to LANHOP/6000 are expected in the following areas:

- Expanded client and server platforms
  - UNIX server
  - UNIX client
  - AIX client
  - Macintosh® client
- Optional applications
  - E-mail
  - Pager system
  - Multimedia
  - ISDN support
  - Cellular support
- Integration with other products
  - Support for OEM TCP/IP
  - Support for OEM X-Server applications, such as Hummingbird eXceed and Andataco™ Liken
- Additional protocols
  - Point-to-point
  - AppleTalk®
  - Internetwork Packet Exchange (IPX)
  - DECnet®

Conclusion

Remote computing will open many business opportunities. New digital communications networks such as Integrated Services Digital Network (ISDN), Asynchronous Transfer Mode (ATM) using cellular or satellite communications, and wireless connectivity will help spread the use of remote access. Remote users will have complete access to network resources from virtually anywhere, with or without telephone lines.

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