

Examples of Electronic Mail Services

Telepost, provided jointly by CNCP Telecommunications and the Canada Post Corporation, is one of several new services that combine electronic messaging with the established postal network. Through Telepost, messages submitted by telex, telephone or computer tape are transmitted electronically to a specially equipped post office close to their destination, where they are printed and sent by the next mail delivery. Telepost messages can be sent anywhere in Canada or the continental United States.

Globefax, provided through Teleglobe Canada, is a public high-speed digital facsimile service between Montreal and 28 destinations in 12 countries.

Intelpost is a facsimile transmission service offered through Teleglobe Canada and the Canada Post Corporation. The service is available from eight Canadian cities and guarantees office-to-office delivery of documents within a specified time using priority postal service and Teleglobe's satellite facilities.

Envoy 100 is a computer-based message service, offered by Telecom Canada. Through a computer terminal, telephone line and the Envoy 100 system, subscribers can send messages to other subscribers. This gives customers the advantages of an internal electronic mail network without the expense of large computer facilities.

EnvoyPost allows Envoy 100 subscribers to send messages to non-subscribers throughout Canada. The messages travel electronically to the Canada Post electronic mail centre nearest the recipient and are sent as hard copy by the next day's mail.



In 1982, Northern Telecom began making commercial shipments of Displayphone, the world's first integrated voice and data terminal.

Both Telecom Canada and CNCP have services which allow word processors made by different manufacturers to communicate with each other. Infotex is the main CNCP service, while Telecom Canada offers a service known by the generic name teletex. Both services, which enable users to communicate nationally and internationally, can form the basis of a wide variety of communications applications. In addition to services provided by the telecommunications carriers, there is growing involvement in electronic mail service by private firms which are offering public computer-based messaging and document transfer services as well as some voice mail services.