

For applications which require even greater transmission speeds, Northern Telecom will provide gateway connections, that is, interconnecting equipment, to commercial local area networks.

- A commitment by Northern Telecom to accommodate the equipment of other manufacturers on OPEN World systems. This will be done in a number of ways. First, the company will offer to license, at a nominal fee, some of the key interface specifications for its SL-1 business communications system.

Secondly, Northern Telecom is working closely with leading data processing and office equipment manufacturers to ensure compatibility of systems. The company has already announced co-operation agreements with Sperry Univac, Digital Equipment Corporation, Hewlett Packard, Data General and Wang, and other agreements are being negotiated.

Thirdly, Northern Telecom's OPEN World system will support selected IBM terminal equipment and proprietary protocols, including IBM's Systems Network Architecture (SNA) and its SDLC (synchronous data link control) protocol.

Finally, Northern Telecom will support equipment using X.25, the most internationally-accepted packet switching protocol.

- An offer by Northern Telecom of a variety of enhanced services as part of its OPEN World program including: integrated messaging service, which allows calls to be recorded in a central file for subsequent recall; teleconferencing through desk-top terminals; systems which will allow electronic storage and retrieval of voice, text, graphic and image files; multimedia messaging in text, voice, graphic or image format.

*Bell-Northern Research industrial designers study the features of a new integrated voice and data terminal and processor that Northern Telecom is introducing this year.*

