



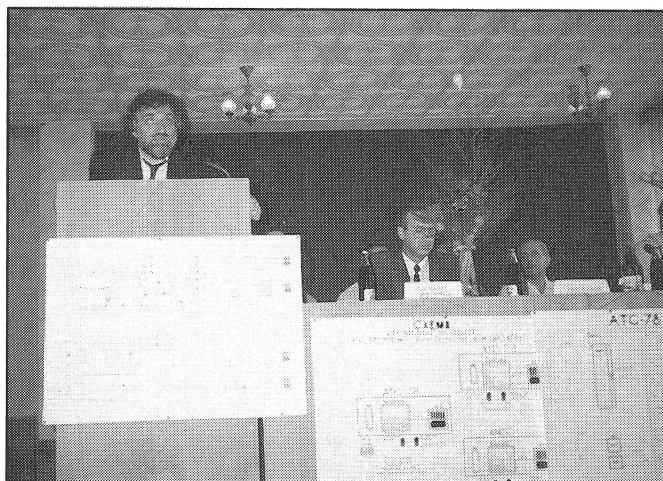
Trade of Canada, and is also used by other ministries, organizations and companies. The BOSS system contains data about the manufacturers of goods and services in Canada and is the main source of information in searches for a manufacturers of a specific product, the source of a service inside the country, or for international marketing of Canadian goods. Access to this information is provided through the telecommunications network.

Setting up a Ukrainian BOSS system will promote the development of the Ukrainian domestic economy and open the way for Ukrainian goods and services to enter international markets, eventually increasing the inflow of hard currency into the country. The operation of the BOSS system requires the establishment of a high quality digital communications network.

In September 1994, a team of Canadian experts from Foreign Affairs and International Trade Canada, visited Ukraine and presented recommendations for implementing the BOSS system in Ukraine. In order to create the required technical capabilities, it was particularly recommended that the Ukrainian Communications Network be developed, based on equipment manufactured by Newbridge. The proposal was approved by both the Canadian and Ukrainian governments, and the Kyiv Newbridge office is currently developing a communications network for the Ukrainian government.

A high quality digital communications network will provide access to the BOSS system for government bodies and registered commercial enterprises in the city of Kyiv. Access for organizations and enterprises located in other cities in Ukraine will be provided by the UKRPAK national data packet switching network which will be linked to the proposed digital network, as well as by the regular dial telephone network.

This network must ensure high quality digital channels for the main telecommunications systems: dial telephone and facsimile, direct telephone and facsimile, data transmission, as well as video



Alex Volynsky, Director General for CIS, Newbridge, presents new "Dniproline" project. (Dnipropetrovsk, Aug. 95)

communications.

Newbridge *MainStreet* multiplexers will provide video signal transmission between the premises of Cabinet Ministers, President's Administration, Parliament and Television Broadcasting Centre, as well as enabling international video conferences.

The corporate communications network for the BOSS system is planned to be set up within six months. Once the network is commissioned, Ukrainian management organizations will enjoy communications comparable to those of developed countries.

Ukrainian customers are understandably cautious about the purchase of digital networking equipment. However, they understand that although the products are expensive, they offer the advantages of reliability, multifunctionality and a wide range of features. An appropriate investment will ensure long-term quality communications. Fortunately, many organizations recognize that it is more cost-effective to invest in reliable, prestigious equipment than to purchase poorer quality, less expensive products which may quickly become obsolete. Newbridge equipment is well known for its operational reliability, and meets strict British standards for reliable performance.

Digital networks based on Newbridge equipment have been set up in more than 75 countries, indicating international confidence in the Company's products. The establishment of a direct channel between the Defence Ministry of Ukraine (Kyiv) and the US Department of State will add to the Newbridge record of success.

The digital overlay network is gradually expanding as more and more regions of Ukraine are connecting to it. The Dnipropetrovsk network has been set up, with the National Bank of Ukraine and the Aval Bank among its first subscribers. Similar networks are being set up in Lviv and Kharkiv. It is planned to encompass all the major cities of Ukraine within the next two years. Currently direct channels from Kyiv to Poltava and Lviv are being installed. This year Ukrtek will provide digital channels connected to Zhitomir and every other regional centre of West Ukraine. In the future, these intercity digital networks will become part of the national network of Ukraine.

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