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ANTEL SUPPLEMENT

Antel leadership in data services History of digital data services in Uruguay

in the last 30 years, where the organization always had as its main objective to be at the forefront of technological changes. Until 1993, data transmission services were mainly Telex, Urupac service and direct copper line links using analog modems at speeds of 9.6 Kbps.

Although the Télex and Urupac services were an example of quality (both were a national development, Urupac also won the National Engineering Award), their applications were very specific, and services were developed worldwide on 100% digital technologies. In keeping with these trends, Antel forms the Commercial Management Group, dedicated exclusively to the commercialization of a new line of end-to-end digital products focused on the business segment. These products were Dataexpress, Datamundi and Minisat.

They had the common characteristic of being fully supervised from end to end, 24 hours a day, 365 days a year. Dataexpress had national reach and a minimum speed of 64 Kbps over copper links, and could offer speeds of up to 2 Mbps (180 times higher than analog lines). Datamundi was similar, but with international reach. Minisat (at speed of 19.2 Kbps) was a very useful satellite service in rural or suburban areas, where the Dataexpress network was not available.

Antel, since cnes 1993 (when the first Dataexpress was installed) began a constant: providing data services at the level of the most developed countries. The success in selling these services and the growth in customer demand causes Antel to make new decisions, evolving the Commercial Management group into larger organizational units. Thus, in 1994, the New Services Marketing Division was created and in 1996, Special Projects. In this period, the first Internet access services were launched, highlighting the Adinet service that contributed to spreading access to the network for all the inhabitants of the country. Internet access was achieved from a home or business, from a PC connected through an analog modem to a common telephone line. To make the connection effective, the number 09091234 had to be dialed, with the customer paying a very economical price for their connection time, in addition to the phone call. This simple method spread quickly and was a case study worldwide due to the rapid penetration of the Internet.

Then the UruguayNet service was introduced, through which, through the number 11133, national content was accessed for free (it was only necessary to pay for the telephone call). New high-quality and very efficient services were also launched, which were immediately adopted by large customers: Frame Relay and Atm services.

With Atm technology, services are beginning to be provided with links over dedicated optical fiber, and at high speed. In 1996, the first services were presented in the financial sector at speeds of 34 Mbps and 100 Mbps. The commercial data market grew and demanded higher speeds for real-time voice, data and imaging applications. Residential also increased, mainly due to Internet consumption. Antel thus created the Anteldata Division in August 2000.

