

## Remote Administration of telephone Exchanges

### Need:

The Nuevo Banco de Santa Fé needed to administer, in a remote way, the telephone exchanges of its 70 branches along the province.

### Solution:

On one side, the bank had a WAN data network accessible in each of the branches. On the other side, it had a software tool to configure parameters and audit the calls performed, but it was made locally.

With the above data Exemys decides to use the SSE-LE Serial Server, which permits the communication of a serial port with an Ethernet data network. In this particular case, a device was used for each telephone exchange to connect the telephone exchange's serial port with the SSE and the SSE's Ethernet network with the bank's data network (WAN network)

A redirector of serial ports of the ECPR family (Exemys Com Port Redirector) was installed at the bank's head office's computer, which permits to go on using the bank's software thanks to the fact that the redirector takes the information usually sent by the serial port and transmits it through a TCP/IP port to the each branch's target Serial Server.

In this simple and economical way, the administration of all the bank's telephone exchanges was centralized, thus reducing cost and allowing an easier audit of information.

