



CASE STUDY **BANCO de la PROVINCIA**
Argentina

CUSTOM NEEDS. CUSTOM SOLUTIONS.

Requirements / Challenges :

- Branches throughout country
- Extremely low bandwidth to transmit video
- Poor communication infrastructure
- Central Station can request any camera at any time; the server dials into client system and retrieves video
- Real Time alarms, client system dials into server to report alarm

Banco de la Provincia de Buenos Aires' requirements reflected the need of many diversified businesses in South America - develop an enterprise wide security network that can transcend large geographical regions and the limitations of the existing communications infrastructures.

Turning to ISS resulted in a system that was within budget, within its timeline, and has exceeded the original specifications of the bank

ISS engineered a system that can leverage a wide variety of available communication systems, including dialup, to develop a turnkey solution.

ISS' groundbreaking video compression technology and abbreviated command packet structure allows video to be streamed over a dial-up connection, as well allowing system commands, alerts, and management functions to be transmitted bi-directionally over the same dial-up data stream.

The system allows security personnel in Buenos Aires to manage and view the bank's entire network of branches, even program automated sequence of events or camera views. Video storage at each individual bank is such that minimum monthly maintenance is all that's required to keep the system functioning seamlessly.

KEY STATISTICS

Market	Banking & Finance
Client	Banco de la Provincia
Region	Argentina

Installed Units	120 ISS Video Servers 960 Cameras
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VALUE PROPOSITION

Links branches throughout Argentina to one central location, utilizing a variety of connections, (T1, wireless/cellular, point to point, and dial-up)

Video compression technology supports even real time viewing over dialup connections

Multi-level security to view and manage selected cameras and functionalities

System has 8 inputs for data / control/alarm, to verify conditions of different devices

Multiple and separate recording, viewing, and search & storage cycles and systems

Interface allows the command of minimum 4 Dome or PTZ devices at each site