

BANK IN BRAZIL



THE CHALLENGE

The BANK was facing serious problems of counteracting the high rate of robbery throughout its network of branches and at its ATMs.

With over 1,200 branches spread out across the Brazilian republic, the project was daunting. SYAC-TB and its Brazilian partner started a series of pilot tests in selected branches in the cities of Sao Paulo and Rio de Janeiro.

In a joint effort, SYAC-TB, the partner and the BANK designed a security solution that would provide the BANK with a centralized security system capable of monitoring all its branches simultaneously as well as manage, control and interact with the images and audio generated by the peripheral systems.

KEY BENEFITS

As a result of the extraordinary integration and remote control capabilities of the DigiEye and DigiEye Center, the BANK had a security system that severely hampered the efforts of criminals.

The initial project was expanded further to 700 branches and extended to the BANK's services present in the corporate sector, airports, supermarkets and shopping malls.

The major key benefit is that the 1200+ DigiEye are centralized by means of the DigiEye DCC Premium centralization system. Thanks to the DigiEye DCC Premium, all the connected DigiEye are centralized, supervised and managed by only 3 or 4 operators and 1 or 2 supervisors.

Besides, the operators manage not only the alarms but also the closing of bank branches.

Last but not least, the installed DigiEye systems also work as intrusion control units: the sensors are connected directly to the DigiEye's I/O and are managed through them.

THE SOLUTION

Each of the BANK branches was equipped with a DigiEye system. The system was capable of monitoring from 4 to 16 cameras (depending on the size of the branch) and provide complete bi-directional audio and multi-zone motion detection. At the surveillance headquarters in Sao Paulo, the DigiEye Center had full access to and control over the vibration sensors (installed inside ATMs), panic buttons, infra-red sensors, light controls, sirens and smoke bombs connected to the peripheral DigiEye systems installed at individual branches.

The BANK's WAN was used to enable communication between the branches and the central monitoring station. A non-dedicated channel of 64Kbps is used to manage all images, audio and financial information generated by each branch. The central station is operative 24 hours a day and manned by trained staff supervised by strategists experienced in assessing and handling criminal actions specific to bank environments.

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