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SGAIM Info

03/2005

Bank Cheque and Current Account Management.

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As a result of the Circular 4/2003 of June the 24th, the Bank of Spain established a new SNCE 004 procedure of transmission of images of checks and current account IOUs that replaced the traditional sending of facsimiles by the organizations member of the National System of Electronic Compensation - SNCE. On the other hand, the current tendency in the U.S.A. (The Check for Clearing the 21st Century Act) is to physically eliminate cancelled cheques, once they have been digitized. This kind of measures seek the speeding up of the management of all this information and documents, as well as to reduce its associated costs.

In this new scene of rationalization, **SGAIM** contributes solutions based on the automation of the processes affecting the digitalization and capture of cheques data and current account IOUs, improving their operativity, response times, reliability and costs.

Current Problem.

- Very high costs associated to the manual treatments, the manipulations and interchanges of millions of documents on paper support.
- Delays, greater error index in traditional treatments and lower reliability of the data generated with a consequent increasing of controversies about the amount of the liquidations.
- Lack of optimization in the storage, transmission and retrospective data consultations, in conditions of security and confidentiality.
- Frequent difficulties of document location, with transitory or definitive deviations and inefficiency of the manual management.

SGAIM System.

The **SGAIM** solution is organized in:

- Automated Capture of information (by means of OCR(ICR and OMR) sets, using the options of DC, bar codes, magnetic ink, magnetic codes Cmc-7...
- Safe Storage/retrieval of electronic and paper information. Documents are digitized, their outstanding data captured and classified by categories according to the limits of their amounts:
- Documents with an equal or lower amount to the truncamiento limit, of which only the data are transmitted and that are guarded at **SGAIM**.

- Documents of an "up to the limit as for the image transmission" amount, whose images are transmitted and whose masters are guarded.

- Documents of a higher amount to this last limit, whose images are transmitted and whose masters are remited later.

- Non truncated documents whose masters are given to the clearing chambers.

SGAIM scanners specially designed for the treatment of up to 1500 checks per minute and equipped with CMC7 characters recognition software.

The captured data are crossed and justified with the data bases of the banking organization, guaranteeing the correct validation of data and detecting possible unfittings in the amounts processed by the income of cheques and IOUs.

Batches of information with the operational total amounts by made out organizations are generated daily. The data bases have the annexion of the documents images, codified by categories.

SGAIM makes a daily Bank disposal of the captured images and data, through the **TTID** platform, as Web Services. Information is stored at the **SGAIM** Housing system. A digital fingerprint and time seal treatment is applied to incoming documents as well as a backup of security on non erasable DVD, leaving them permanently unmodifiable.

TTID-Link also allows different integration degrees within the data processing centre of the Bank, being able to use files with the format required by the Organization (EDI, XML...).

SGAIM Benefits.

The **SGAIM** solution guarantees a complete control in the collection and entrance of documents, with identification and returning of any document/incidence.

Manual treatments of document and data, are replaced by automated data and images processes, with on line instantaneous Bank disposal.

The combination of techniques of intelligent capture and automated information validations, allows rapidity, security and an immediate detection and correction of mistakes.

The actions to be done by the Output, according to the Bank data and instructions, received on line, proceed and monitore in **TTID**, optimizing control and time response.

SGAIM guarantees the safekeeping and safe retrieval of the master documents, during the established terms, as well as a strong Housing system of the electronic information, with a previous seal of integrity.

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