

Services to cardholder

VisuBank® is a software solution dedicated to banks who wish to offer card management operations (PIN unblocking, failure analysis, etc.) to their cardholders in branches.

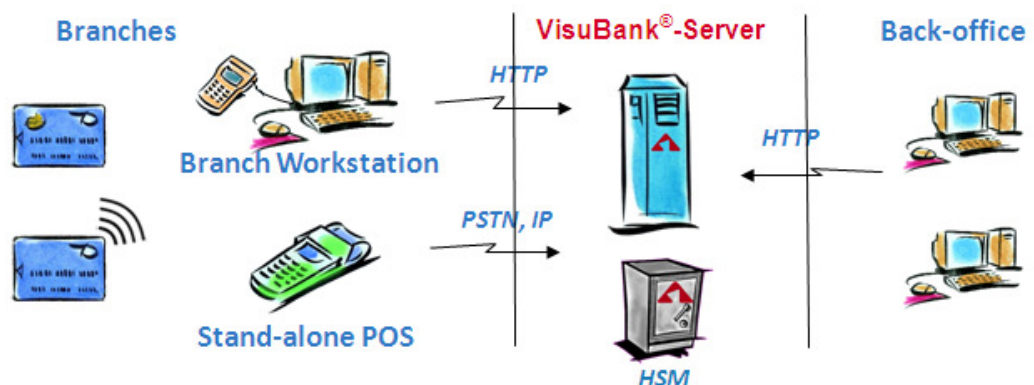
VisuBank® allows cuts in costs of smart card renewal, analyzing card failures at the counter.

VisuBank® is composed of:

- VisuBank®-Branch, installed in the branch for the provision of the service;
- VisuBank®-Server, centrally located to manage on-line operations and track information.

Key features

- Quick return on investment
- High-level services to bank customers (unblocking, PIN failure analysis, etc.)
- Easy integration and implementation in branches (support of all common means of communication)
- Support of any type of terminal
- Quasi real time reporting
- Compliance with standards and security requirements



Galitt Advantage

VisuBank® is a turnkey solution which fully fits into the bank management system:

- VisuBank® is based on VisuCard® technology which is a software dedicated to card test and analysis, a tool being a reference for card personalization control and used by Payment Schemes, issuers and card manufacturers.
- VisuBank® integrates the ergonomics and graphic charter used by the Issuer.
- Galitt manages the full integration of the solution into the bank and specific customizations when needed.
- VisuBank® reduces the re-issuance of blocked smart cards.

VisuBank®-Branch

VisuBank®-Branch is the software and hardware installed within the branch. It enables to perform the card management operations such as:

- full card analysis to detect any failures;
- PIN unblocking;
- card blocking;
- possibly PIN change;
- other upon request.

VisuBank®-Server

VisuBank®-Server is the software and hardware installed within the bank central system.

VisuBank®-Server is composed of:

- a front-end module which performs online operations initiated by stand-alone terminals or branch workstations such as authorization requests;
- a key management module linked to Hardware Security Modules (HSM) which relies on appropriate standard security requirements;
- a database management module which provides monitoring information and statistics to follow-up and analyze number and type of operations performed.

AUTONOMOUS SOLUTION STAND-ALONE DEVICES

VisuBank®-Branch can be installed within branches on stand-alone devices, which process the card management operations.

Terminals are connected to VisuBank®-Server through PSTN or IP. A wide range of terminals is supported.

This implementation is easy to integrate into the bank.

INTEGRATED SOLUTION WORKSTATIONS

VisuBank®-Branch can be integrated into branch workstations with a PINPAD to process the smartcard management operations. The software application is based on "Client/Server" architecture with Internet Explorer as a User-Interface. Connections to VisuBank®-Server are managed through the bank network. Such an implementation requires a feasibility study on the branch workstation.

ADDITIONAL SERVICES

The full integration of the solution is managed by Galitt including the provision of required smartcards like authentication cards and Secure Application Modules (SAM) for POS terminals.

Technical specifications

Card Management Operations

- Card analysis
- Card unblocking
- Card blocking
- Possibly PIN change
- ...

Terminals

- Gemalto
- Ingenico
- Xiring

Communication

- In Branch: PSTN, IP
- On server: IP

HSM

- BANKSYS DEP/PCI
- IBM 4764

Hardware Configuration

- IBM System with one PCI-X slot available
- 1Gb RAM
- 250 Gb HD raid 5
- X25 S94 EICON Card
- Windows™ 2000 Server SP4
- SQLserver™

