Vault·iQ

Bank depository automation and control

Timely cash delivery and collection in bank branches and other cash collection and withdrawal points is not the easiest logistical task. The automation of operational processes between central and regional repositories ensures increased availability of funds and the quality of services across the whole cycle of cash turnover. Modern control systems of cash circulation allow maximum work optimization for these structural bank units. The implementation is possible due to effective means of monitored cash flows, centralized collection management and provided comprehensive analytical reporting.

BS/2 offers the complete software solution Vault·iQ, which is a functional module of the Cash Management·iQ system allowing to manage as efficiently as possible even the most difficult internal processes specific to cash storage.
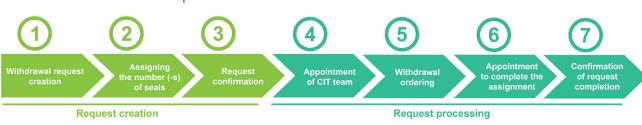
The main functionality of Vault·iQ:

- Monitoring cash in a separate bank repository and the entire network.
- Cash limits control for each currency and denomination.
- Requests' for collection registration, confirmation and tracking of the execution.
- Separate registration of the night depository's transactions.

- Flexible system of roles and user access rights.
- Events logging and reporting on each object and the whole network.
- Registration of worn or damaged currency notes.
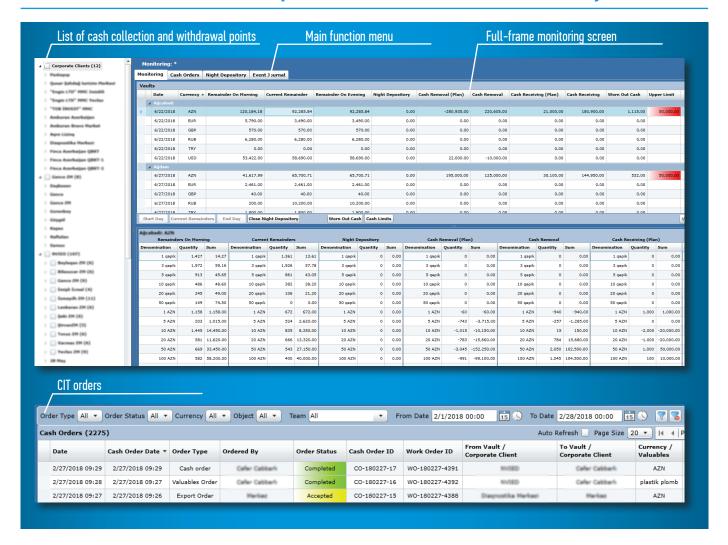
Workflow of cash delivery request

1	2	3	4	5	6	7
Delivery request creation	Request confirmation	Appointment of CIT team	Delivery ordering	Assigning the number (-s) of seals	Appointment to complete the assignment	Confirmation of request completion
Request creation		**Request processing**				**Request acceptance**

Workflow of cash withdrawal request

1	2	3	4	5	6	7
Withdrawal request creation	Assigning the number (-s) of seals	Request confirmation	Appointment of CIT team	Withdrawal ordering	Appointment to complete the assignment	Confirmation of request completion
Request creation			**Request processing**			

● Recipient actions (Bank branch) ● Sender actions (Bank vault)

The main elements of the operator interface of the Vault.iQ system:

List of cash collection and withdrawal points · Main function menu · Full-frame monitoring screen · CIT orders

Monitoring

- Current cash balances display at each point in real time.
- Display of planning cash replenishment to or delivery from the bank repository.
- Proactive notifications of reached limits for currencies and denominations at each point.
- Display of the worn or damaged currency notes' amount in every point and throughout the system.

CIT orders

- Creation of a request for delivery and withdrawal of cash.
- Control of the request execution at all stages.
- Control of cash collection teams.
- Accompanying documents generation.
- View the history of completed requests and reporting.

Night depository

- Cash transactions accounting after the trading day closing.
- Controlling the transfer of accepted cash to the balance of the next business day.

Logs and Reports

- History display of all performed operations: Start of day, End of day, Cash Order, Order confirmation, etc.
- Ability to generate various reports about completed operations.

Cash Management.iQ is a software product of the .iQ family, designed to solve the problem of efficient cash distribution: ATMs and other self-service devices, as well as in bank repository, bank branches, mail and retail networks.

The solution allows automating the operational processes associated with cash flow and maintain the optimal amount of cash at each cash collection and withdrawal point.