TRANSACTION SYSTEMS

WWS Cash Management Solution

The best-of-breed integrated solution for end-to-end cash management process

For banks, the heavy use of cash is a challenging process related to the management, movement and security of cash, with devastating impacts on operating costs.

To optimize cash management and related costs, knowing that it is still the preferred payment method in many European countries and that the spread of cashless systems is still underway, Transaction Systems brings to market Auriga's **WWS Cash Management Solution**. The solution is dedicated to optimising the process, with significant cost reductions. This software is fully multivendor and multichannel, and can be used to manage all cashpoints inside and outside branches (cash dispensers, multifunction ATMs, recycling ATMs, ASDs or TARMs, branch windows with TCR, shopping centres), with positive results for the whole cash trail.

Thanks to self-learning mathematical forecasting combined and balanced on historical trends and on different parameters (physical, insurance, periodical, logistical and legal), WWS Cash Management represents an important tool for cost savings in the cash management process.

How it works

The solution comprises two modules: WWS Cash Predictive and WWS Cash Console.
WWS Cash Predictive, is the system's back-end module, furnishing predictive "self-learning" data on the cash (bank notes and coins, in various denominations) needed at each cashpoint, derived from analysing at least 12 months of past cash requirements and movements. These forecasts, combined with factors of location, insurance and scheduling, optimally define cash delivery and pick-up for each cashpoint by proposing instructions to the WWS Cash Console module. Main features include:

- Number of coins and banknotes withdrawn
- Types of banknotes
- Denominations of bills and coins
- Currency (if foreign)
- Provisional amount of cash collected by the CIT company

WWS Cash Management Solution

WWS Cash Console, is the front-end module, receiving from WWS Cash Predictive the on-demand counts and data needed to manage and monitor the whole process, either validating or, if necessary, correcting or refusing the calculations. Main features are:

▶ Cash order management:
  - accept proposed orders to load or unload bills and coins
  - create new orders to replenish cash
  - accept, refuse or modify orders loaded in the system
▶ Monitoring of packages of authorized orders
▶ Production, configurations and scheduling of reports on balances of each cashpoints, orders, packages and costs
▶ Monitoring and forecasting of times, costs and income of external services cash replenishment
▶ Statistics & reports on an interactive dashboard with regard to the past, present and future cashpoint availability
▶ Vault forecasting and dashboard to check and monitor cash flow
   Configuration of all relevant OUs according to their days and hours of operation

Advantages

Automated cash management offers many benefits to customers on the one hand, minimising out-of-service time, and on the other hand to banks, which can expect a reduction in the cost of cash management of 10 to 25%. In summary, WWS Cash Management ensures:

▶ Continuous monitoring of the cash replenishment process, for maximum availability in ATMs

▶ Lesser amounts of cash held at the cashpoints, enabling lower costs of restocking and retrieval

▶ Lower insurance costs thanks to lesser cash holdings and greater security

▶ Optimal management of workload in the branches and cash depots

▶ Greater operational efficiency

▶ Reduced costs of cash-in-transit and cash handling

Moreover, the WWS Cash Management platform is completely Multivendor and does not require any specific integration with remote equipment. By analysing the cashpoints' past operations and confirming their physical, insurance and normative limits, it can produce precise and timely forecasts for all types of cashpoints, provided that data for the past 12 months of operations is available.