



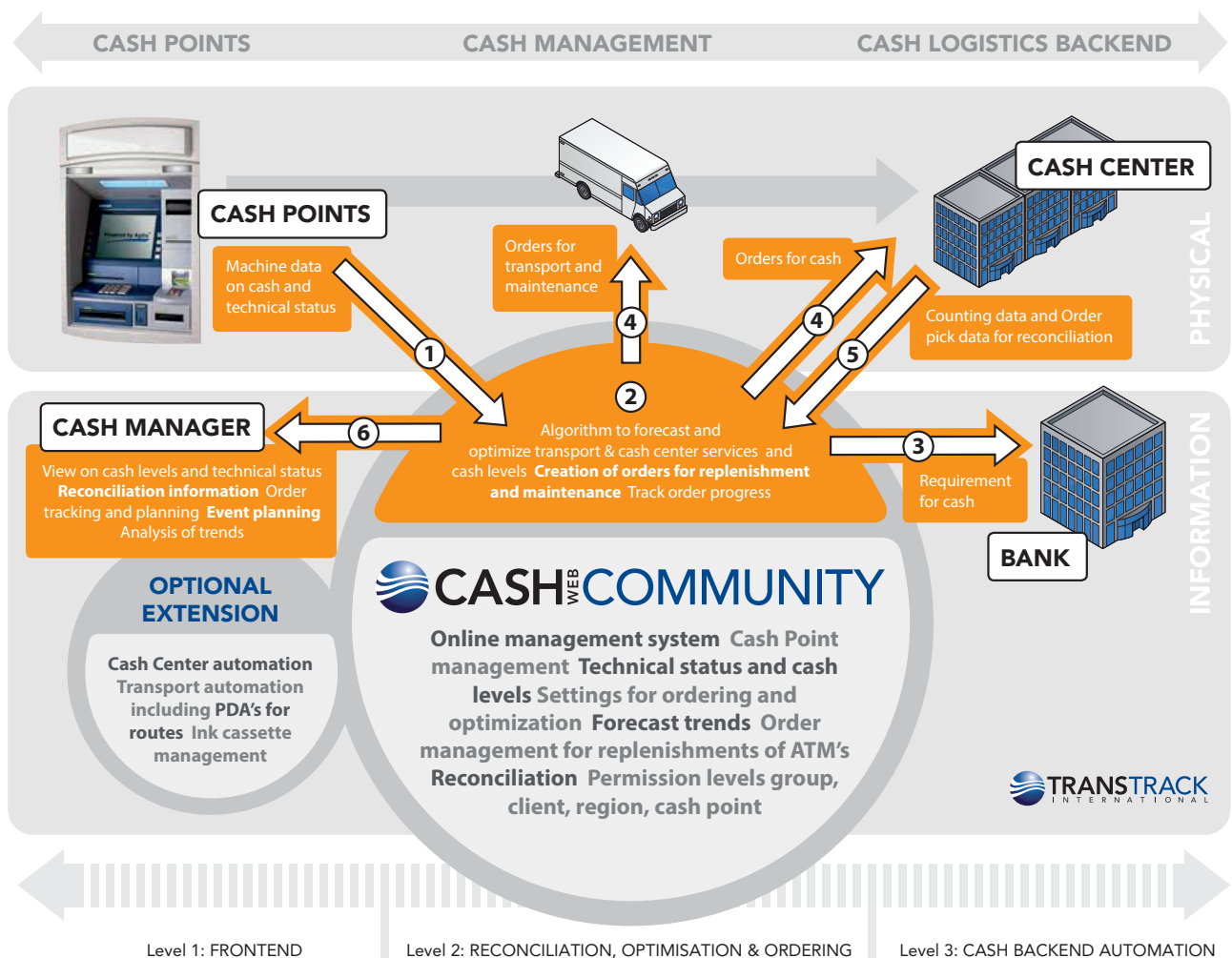
ATM Management

CashWebCommunity: a software product of the Transtrack International Company

Best uptime and lowest cost

The increasing importance of self-service cash solutions requires sophisticated management and optimization of the availability of cash, efficient cash usage and lowest possible cost.

The dynamic nature of the cash supply chain increases and behavior of self-service cash points will need to drive the logistics just-in-time.



Software to manage the cycle

Transtrack's CashWebCommunity (CWC) software enables Commercial Banks, CIT's and Service Companies to manage large populations of ATM's and other cash points like coin deposit and dispense terminals, safes/vaults and vending machines. CWC combines calculating the best order automatically with tracking the order throughout the cash operation and handles cash-add, cassette swap and recyclers.



AT A GLANCE:

- Cash and Technical uptime management
- Calculates the best order for replenishment
- Tracking of the execution of each order
- Web UI using Microsoft technology
- Independent software vendor

Why is this of interest to me?

- Achieve the lowest possible cost of cash
- Rationalize the number of transport and cash center services
- Enable a multi-vendor strategy for cash services
- Obtain management information to improve performance continuously

Visibility of cash and technical status

Cash managers have easy access to information on the population of cash points and can take immediate action in case of technical problems or unexpected cash levels. A user can drill down to individual denomination level within an ATM. The integrated Google maps feature allows for geographical visualization of ATM's and their status.

Forecasting & Optimization

The level of cash is forecasted using a dynamic mathematical algorithm which works on total cash and denomination level. A user can set

rules for individual or groups of cash points (e.g. ATM), which influences the decision making process of the algorithm. Cash points can be grouped with rules at group level, for example for co-located ATM's and a vault at the bank branch.

The algorithm determines the best order based upon the lowest cost and required availability. It takes into account the cost of cash and cost of processing & transport as well as the logistical capabilities.

The best order

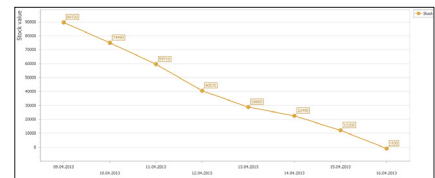
The forecasting & optimization logic results in orders for transport division(s) and cash center(s) or service teams dealing with 1st and 2nd line maintenance. Each order is distributed to the assigned site for execution. Order status updates from the execution layer enable CWC to show tracking information.

Open platform for a seamless service

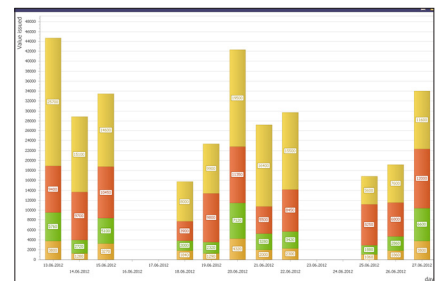
CWC is able to integrate with all brands and models of cash terminals and with multiple service providers (like CIT's and Cash Center operators) using standardized data formats and an open platform for secure data exchange.

Incidents managed easily across the operation

A technical problem at an ATM can



Forecasted stock of a cash point



Stock level per denomination in time

immediately be transformed to a maintenance order and send to the proper actors. A service level time for solving the incident is configured and measured against. CWC pro-actively alerts if service levels are about to be violated.

Possible extensions to the ATM Management solution, using additional modules from CWC:

- **Call Management:** workflow based online registration, monitoring and managing queries, complaints and discrepancies between the retailer, the service provider and others involved.
- **Asset Management:** online management of ink protected cassettes throughout the supply chain.
- **Reconciliation:** Reporting on discrepancies throughout the replenishment life cycle.
- **Cash Center automation:** full automation of cash processing and inventory management for service providers.
- **Transport automation:** full automation of the transportation process including on-route workflow driven PDA's.

Transtrack International aims to remain in the leadership position in the field of ICT solutions for cash businesses, taking automation and the use of technology to the next level. The CashWebCommunity is the engine for a cash community requiring more dynamics, more security, lower cost and manageable risks.