CASH WEB COMMUNITY

A Software product of the Transtrack International Company.

Fundamentally improve how businesses operate

The CashWebCommunity software modules enable Commercial Banks, Central Banks, Cash-In-Transit businesses and Retailers to operate an efficient and secure cash process. The community is enabled to implement collaborative working principles and fundamentally improve the way the supply chain interacts.

The requirements of all involved in the cash supply chain are rapidly changing; a far more dynamic supply, a far more secure & risk aversive process and a substantial decrease of the cost of cash are key points of management attention.

The proper use of ICT within the supply chain has been focussed around single businesses by implementing track & trace, cash centre and cash management software. Transtrack is successful in all of these areas, it is clear that the supply chain is in need of a fresh approach.

The frontend of the supply chain is where consumers and retailers deposit and withdraw cash. All frontend locations like shops, ATM's, cash deposit terminals and bank branches need a dynamic service, based upon the outflow or inflow of cash at the respective site. From a security, cost and visibility perspective ICT is required in order to proactively manage the frontend locations and issue proper orders for cash services to the service providers like cash centres and CIT's.

With an order for cash replenishment the backend process consisting of cash centres and CIT's is challenged to perform an efficient service within time constraints and against acceptable lean cost. One driver is that cash levels need to be managed just-in-time. Automation of the backend process consists of tracking & tracing for CIT's, dynamic planning of resources, stock management and counting & order picking processes. The automation at this level is the basis for running an effic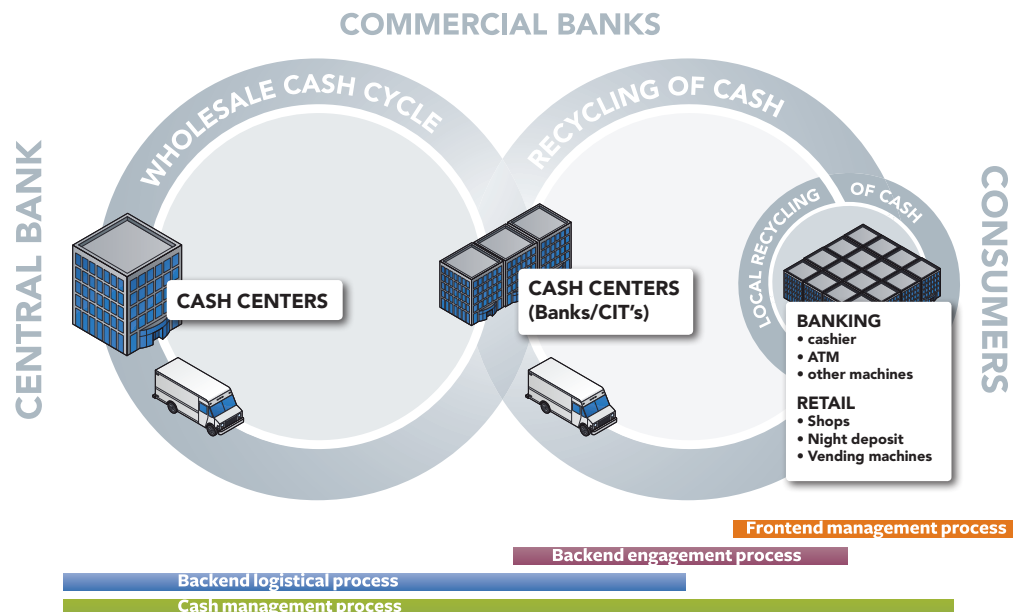ient supply chain. Communication and data sharing between actors in the supply chain is key to the next level of cost savings and proper response to the frontend cash requirement. Connectivity between businesses, uniformity of data and data exchange formats & methods and the use of Internet to easily access information will change the industry.

Transtrack's CashWebCommunity offers software modules for the automation of the backend processes within a cash centre and a CIT business, as well as for the communication between Retail, Commercial Banks and CIT's and the management of cash across the supply chain.

The CashWebCommunity is an open platform and is able to connect to 3rd party systems, enabling a customer of Transtrack to select the best software and retain investments made in their legacy platforms.

The Cash Community blueprint

The banking and retail frontend determines the requirement for cash and services just-in-time, more often using self-service terminals and deposit safes etc. The backend process addresses the dynamic service requirement and delivers within the expected service level.

COMMERCIAL BANKS

CENTRAL BANK

WHOLESALE CASH CYCLE

RECYCLING OF CASH

LOCAL RECYCLING OF CASH

CONSUMERS

CASH CENTERS

CASH CENTERS (Banks/CIT's)

BANKING
• cashier
• ATM
• other machines

RETAIL
• Shops
• Night deposit
• Vending machines

Frontend management process

Backend engagement process

Backend logistical process

Cash management process

FRONTEND MANAGEMENT PROCESS

CASH POINT MANAGEMENT	FORECASTING &OPTIMIZATION	CALL MANAGEMENT	
Definition and management of any type of cash point. Interaction with cash points directly or via a host. View stock, status and transactional data and be able to act on circumstances. Analysis views, Google maps view and graphs. Orders for service and cash are sent to Order Management.	Trend analysis and forecasting is based upon historical location & machine data, events and grouping logic for cash-in, cash-out and mixed machines. Advising on projected orders based upon optimization settings. Generating orders which appear in the Order Management module for approval and further processing.	Registration of incidents relating to machine malfunction and complaints and queries related to orders, services performed, machines, stops, etc. Configurable automated work-flow that results in first or second line maintenance orders and activities. Register activities and reporting on service level timing.	

BACKEND ENGAGEMENT PROCESS

CONTRACT MANAGEMENT	ORDER MANAGEMENT	ACCOUNTING MANAGEMENT BILLING		
Registration of clients, locations, company structures, service catalogue, pricing, settings for logistics, for optimization and for ordering. The information in this module is the base input for other modules.	Registration, distribution and tracking of orders for cash and service orders. Register order or use batch import facilities. Validate order against contract and confirmation of orders via email or using an automated method. Distribute orders to the backend modules. Receive order status updates.	Transaction (e.g. order) billing based upon contractual settings. The billing logic includes transport, cash centre, service, fixed periodical charges and surcharges. The module integrates into a financial system for invoicing purposes.		

BACKEND LOGISTICAL PROCESS

RESOURCE MANAGEMENT	ROUTE MANAGEMENT	ROUTE HANDLING	ORDER PROCESSING	
Management of all resources such as staff, vehicles, equipment and other assets required for the operational processes.	Planning of orders, resources, keys and equipment on routes. Management of the CIT branch vault content and transfer of liability. Automated shipment forwarding. Integration with the cash centre. Standard interface with 3rd party route optimization tools and cash centre systems.	Performance of route for cash delivery, collection, ATM/machine and service work. Transfer of liability for crew, CIT branch and client. Receipt printing and digital signature. Tracking of scanning, exceptions and timings. Control of proper transactions. Auto-forwarding to final destination. GPRS enabling.	Processing of collected consignments received from the CIT (Route Management). Integration with counting equipment and results. Control of declared values against counted values. Optional two-phased process of counting. Processing orders for delivery; picking and packing from stock areas.	

CASH MANAGEMENT PROCESS

QUERY &REPORTING	STOCK MANAGEMENT	ACCOUNTING MANAGEMENT RECONCILIATION	ACCOUNTING MANAGEMENT SETTLEMENT	ASSET MANAGEMENT
Cross-module reporting, management reporting and customer service queries. Ability for a client to access authorized information directly. Optional Business Intelligence module 'WebFocus' for dashboards and sophisticated end user reporting.	Management of cash and other stock positions across the vaults & warehouses within the supply chain. Stock transaction registration, ownership, stock held for central bank. The module offers a solution for stock management at central bank, commercial bank and CIT level.	Reconciliation of movements of physical cash, administrative cash and information on stock in cash points. Coverage of the replenishment process, combines machine, cash centre and CIT data. Provides the cash manager with an exception based management tool and views on cash flows.	Settlement processing for reporting and accounting the executed and reconciled transactions, orders, replenishments, counting and stock positions into a (sub) GL of a bank. Integration with the bank system using standard exchange formats.	Registration of allocated assets such as ink cassettes with link to barcode. Management of asset maintenance process including maintenance planning and engineers to perform the maintenance. View on asset stock positions across the supply chain.

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.

Will your company join the CashWebCommunity?