



CashHandling

Recycling Cash Office for Cash Handling Systems, Ireland

7 Layer Solutions, an independent software developer specialising in the **cash logistics industry**, provides Recycling Cash Office (RCO) to Cash Handling Systems (CHS).

Client Profile

Cash Handling Systems Limited, (CHS) Ireland, is a leading distributor of cash management products in the Republic of Ireland, selling products to effectively deposit, change, recycle, count, sort, authenticate and package notes and coin to the banking, vending and retail industry sectors.

Background

Every shopper is familiar with the supermarket check-out and has experienced the ever increasing use of technology to improve payment operations. However few realise what happens to the cash after it is received by the cashier. The back-office is where all the physical cash, cheques, vouchers and other payment media have to be reconciled with the values recorded into the Point-of-Sale system, where bank deposits are prepared and where till floats are made ready for cashiers to use for change purposes.

Situation

Repeatedly having to process and tally all payment media is an arduous and time consuming task and regularly puts cash office personnel at risk.



Pain

Cash office reconciliation is frequently a repetitive and manual process and usually occupies an inordinate amount of valuable staff time that could be better deployed to improve revenue generation.



'Shrinkage' and the rising number of forgeries in circulation cost retailers a colossal amount of money.



Solution

7 Layer Solutions, in partnership with CHS Ireland, have used their business expertise in cash processing to apply an innovative software product to improve productivity and security of cash handling in the retail back office environment. It works in conjunction with a currency recycler and touch screen pc and has been termed an 'automated safe' for retailers.

Gain

RCO brings a new level of cash automation to retailing. It simplifies reconciliation, whilst speeding up counting and cash dispensing and frees up staff to concentrate on more profit generating tasks.

Controlled via a PC and the associated **RCO** software application, currency recyclers automate counting of banknote deposits, withdrawals and change transactions, thus reducing the need for manual intervention and restricting cash accessibility. Not only does this minimise user error, it also limits opportunity for theft. Simultaneously the unit provides effective counterfeit detection and safe storage for the money.

A company registered in England and Wales
Registration No. 3817853



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Increasing crime rates and improving staff safety are a cause for major concern by employers and employees alike. Both are issues that are constantly being addressed by today's retailers.



Modern recyclers have high security options such as a strongbox, vibration detection sensor, delay timer security, personal password locking and an alarm centre connection system. By ensuring the accuracy of cash counting and dispensing and by providing a secure holding unit, **RCO** has improved the level of security within the cash office and reduced the associated risks for staff involved in cash handling.

Outcome

The RCO software and recycler hardware integration fitted ideally into the CHS product portfolio and enabled them to offer a value added proposition to both existing and new client bases, opening up new opportunities for further diversification in their specialist market place. The solution has successfully been installed into a number of franchises of the Supervalu supermarket chain as well as a credit union.

About 7 Layer Solutions

7 Layer Solutions is a specialist software house focussed on the development and delivery of robust and innovative solutions to the cash logistics industry.

The company has undertaken contracts for banks, security companies, suppliers of cash processing systems and commercial companies, including some of the industry's best known names. We are used to working on commercially sensitive business projects where maintenance of security and confidentiality are essential.

We act as a developer of products for other companies, working closely with the in-house client facing teams to design, develop, deliver and support the software solutions needed by end client organisations such as retailers, commercial banks, cash centres and central banks. We also develop our own range of niche products that we distribute through specialist suppliers of services to the cash logistics industry. The skill set and experience of its staff are such that **7 Layer Solutions** are able to assume responsibility for existing applications, for stabilisation and maintenance, or build new solutions straight from the business requirements. **7 Layer** is able to engage in a software project at any stage from initial concept definition through to deployment.

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