

## 7 Layer Solutions Limited

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Software Development for Cash Logistics



## Dollar Tracking System for HSBC

**7 Layer Solutions**, an independent software developer specialising in the **cash logistics industry**, provides dollar tracking solution to HSBC.

### Client Profile

HSBC brands itself as “the world's local bank”. Headquartered in London, it is one of the largest banking and financial services organisations in the world.

### Background

In its cash centres, HSBC act as an agent for the U.S. Federal Reserve for the stockholding and distribution of U.S. dollars.

#### Situation

In order to comply with stringent audit and reporting requests from the Federal Reserve, HSBC were faced with an onerous administrative task in recording all shipment data and then in retrieving, collating and responding to queries.

#### Pain

The recording of all shipment data into Excel spreadsheets was an administrative overhead for the bank.

Since all data had to be keyed, there were often transcription or transposition errors.

Responding to queries from the bank meant tedious searching through Excel spreadsheets.



#### Solution

**7 Layer Solutions** designed a system for capturing shipment data using bar-coding and portable scanners, which is uploaded to a database on the bank's pc network.

#### Gain

Shipment data is now captured as a bi-product of the normal operation.

Bar code scanning is quick and it avoids the keying errors common to the previous process.

Standard reports and queries enable the bank to respond quickly and easily to the information requests from the Federal Reserve with negligible effort.

A company registered in England and Wales  
Registration No. 3817853



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## 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.

### For more information contact:

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