

“EmvXCE from CreditCall - the world’s first Windows CE EMV Level 2 Kernel to gain global EMVCo certification.”



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Atos Origin EMV Ticketing

background

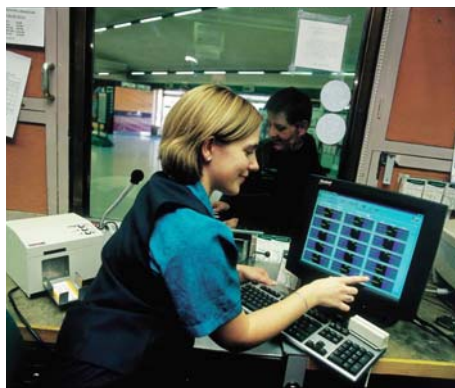
Atos Origin (formerly Schlumberger Rail) supplies the networking infrastructure for ticketing across the UK rail system.

the challenge

It has 4,500 ticketing terminals in the UK which it needed to make fully EMV compliant in 2004 – a mandatory requirement for all card payment terminals to accept Chip and PIN transactions.

the CreditCall solution

CreditCall’s EMV Kernel was selected by Atos Origin for this major project because it was shown to have the lowest maintenance costs, and the company demonstrated its expertise to be second to none in the consultancy stages of the project. In addition, no other company could offer an EMV Kernel based on the Microsoft COM architecture, which is what made the CreditCall proposition unique.



Station Ticket Office systems based on PCs, upgraded to EMV compliance using CreditCall’s EmvX.

CreditCall’s solution was in the form of a comprehensive EMV Toolkit comprising two products: EmvX and EMV.LIB.

EmvX runs on the Windows platforms at cashier terminals in train stations. The EmvX Windows CE version of this also allowed new portable devices to have EMV capability.

Aimed at embedded systems, EMV.LIB has a very small memory footprint and is aimed at ticketing terminals where processor speed is particularly low, such as legacy handheld machines.



“Working in partnership with rail operators such as Virgin Trains, Southwest Trains, GNER, and Network Rail, we constantly look to pioneer technological solutions that foster a more user friendly experience. In order to meet the EMV certification standards set for all terminal operators, we have chosen to work with CreditCall to ensure ease of deployment, cost effectiveness and quality of consultancy.” Atos Origin.