ICC Solutions is FIRST with EMVCo Test Tool Standardisation

ICC Solutions, the leading provider of payment testing solutions and services, is the first test tool vendor to receive formal qualification from EMVCo for the first two, of three, technical components defined for the L3 Card Simulator test environment.

Designed to simplify the process for Level 3 testing, EMVCo has defined a new L3 test tool process to align, streamline and standardise existing processes for Level 3 test tool development and subsequent qualification.
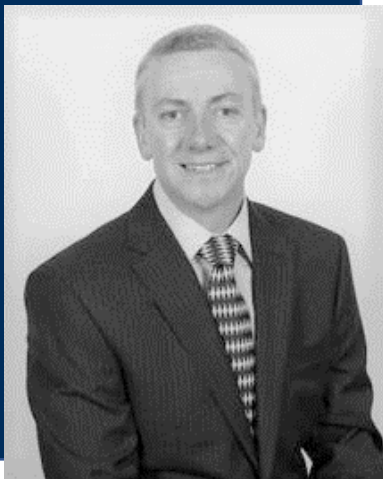

These components align the process across all payment brands making it simpler to perform and achieve Acquirer certification.

The L3 test environment architecture proposed by EMVCo consists of three key components:
• L3 Card Simulator (L3 CS)
• L3 Test Tool (L3 TT) Engine
• L3 Test Selection Engine (L3 TSE)

These components include specified EMVCo L3 machine-readable formats for the following:
• Set of files (TSE Test Set Files)
• Syntax for expressing test case pass/fail result criteria
• Test session file format (TSE Test Session File)
• Test card image syntax
• Formats for both card-to-terminal and authorization message logs

Derek Ross, Head of Sales and Business Development commented,

"This latest qualification confirms ICC Solutions' leadership position in the provision of test tool environments facilitating efficient testing to the Acquiring community worldwide. The same ease of use and extensive automation is now available for EMVCo L3 testing on the ICCSimTMat terminal test tool platform used to perform EMV Level 3 chip terminal integration testing for brand accreditation."

Please contact sales@iccsolutions.com for further details.