



a Clear2Pay product

## End-to-End Card Test Suite for Issuers

### Integri End-to-End Payment Platform

#### Check your Card Personalisation and Card Transactions with a single tool



As an issuer, you are interested to know if your smart cards are correctly personalized and if your card transactions are correctly processed through the card payment chain: from card accepting devices to acquiring, over the payment network to the issuer.

The **End-to-End Card Test Suite for Issuers** offers you **one single tool** for verification of your card personalisation and offline End-to-End testing of your card payment transactions.

#### Benefits

- Cost-efficient: One single tool avoiding the need for a simulator for each component of the payment sequence
- Complete: supports major payment schemes
- User-friendly, flexible desktop solution: offline verification so no real-time connection or live access is needed,
- Fast: a completely automated solution
- Robust: built on the field-proven Integri Open Test Platform (former INQ)

#### Product Features

##### Card Personalization Validation

Before a smart card is issued to a card holder, different data elements must be personalised. Whether you need to deliver a debit payment card, a credit card or a loyalty card, your card must contain the right values for the card, the card application, the card holder and the intended use of the card. The Test Tool guarantees that the personalisation of the chip accurately reflects the issuers' intent.

Our test solutions are easy-to-use tools that help card vendors or service centres validate all aspects of the personalization.

- Ensure that your smart card personalisation is done right, from the start
- Guarantee worldwide interoperability
- Avoid costly recovery operations post launch

Out of the box testing



- Perform security checks such as SDA, CDA, DDA, ARQC validation,...
- Facilitate passing mandatory certifications from payment schemes: MasterCard, VISA, JCB, American Express,...

Our Integri technology platform enables advanced customization options: domestic payment schemes, the possibility to generate your own card...

### **Offline Transaction Testing**

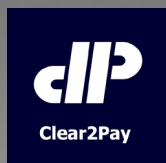
For the offline testing of your card payment transactions, our tool uses a batch file generator that covers the major payment schemes. The transaction data coming from the card and terminal communication, is stored in a transaction log and used as input to generate a clearing file to test the live issuing host system.

The Integri Test Suite works with real "live" physical test cards but runs with emulated card models as well.

### **Product family**

The Test Suite is built on the Integri Open Test Framework and requires the End-to-End Payment Platform.

[www.clear2pay.com/carddivision](http://www.clear2pay.com/carddivision)



Integri is a product brand of Clear2Pay, an international financial technology company focused on delivering globally applicable solutions for secure, timely electronic payments. Clear2Pay employs over 500 staff.

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An open cardboard box is shown at the bottom of the page, with a rainbow-colored light effect emanating from its interior. The text 'Clear2Pay 2010, All Rights Reserved' is printed on the inside of the box.

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