

Out of the box testing



Integri Test Tools and Test Services

An extensive range of test suites for payment, e-ticketing and mobile solutions. Based on the proprietary Open Platform, all Test Tools can be customized easily for ultimate flexibility. Our Customer Solutions Team provides trainings, consultancy, conformance testing and customisation services.

www.clear2pay.com/cardivision



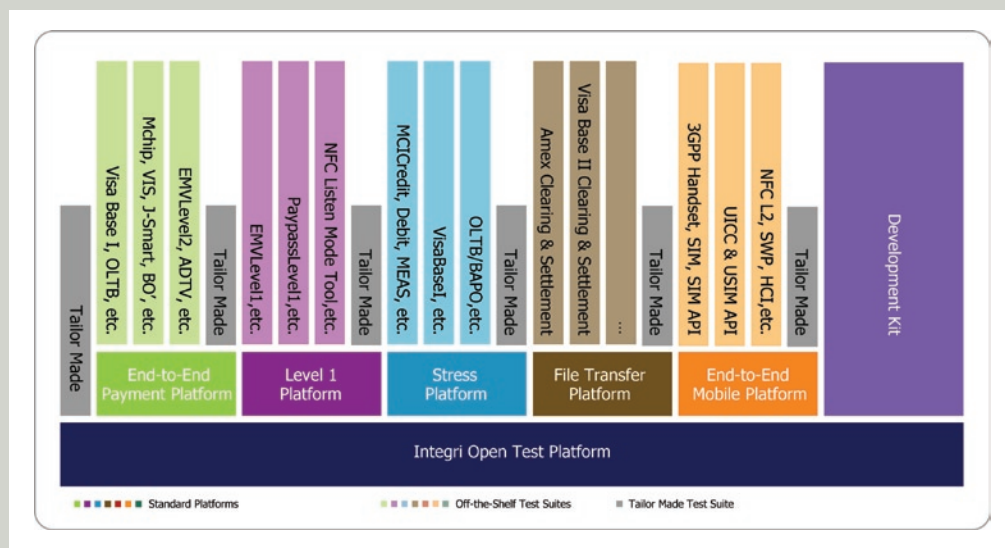
a Clear2Pay product

Integri Test Tools and Services

Testing made easy with an open test platform that can be tailored to meet all your testing needs. Drawing on more than 18 years of experience in testing, simulating and prototyping, Integri tools ensure that your cards, card-accepting devices, host systems and mobile applications are of the highest quality. With references from all over the world, we are confident that we can provide you with the tools and test services you need.

Open Test Platform

Integri test tools are based on the Integri Open Test Platform (former INQ), which can be considered a test tool development platform (just as Microsoft Excel® can be considered a platform for spreadsheets) and allows the user to program simulators, write test scripts and run tests. The Integri Open Platform can be customised or adapted easily, giving you the freedom to build a project for your specific needs. There is no hard-coded behavior and the project source code is open. This makes it very easy to add new tests and test scripts or update the tool to support new or changed specifications.



Benefits

- One single platform technology: one investment for all your test needs•
- Off-the-Shelf Test Suites available for all major de facto standards•
- Open project source: you do not depend on us for further evolution, your team can maintain• or develop their own Tailor Made Test Suites
- Experienced team available for helping you in customization and test services•
- Worldwide references, including major players•
- Tools acknowledged by organisations such as MasterCard, Visa, JCB, EMVCo, ETSI, etc.

Test Suites

Built on the Integri Open Platform (former INQ), Integri offers a number of dedicated platforms for specific applications, each with a number of Off-the-Shelf Test Suites. These test suites are fully prepared solutions that include simulation and test scripts, and are based on international open standards.

End-to-End Payment Platform

Test the different units of a payment system (card, terminal, acquirer, network and issuer) in an integrated test environment. This platform includes test suites covering a wide range of ISO 8583 Protocols, Terminal-to-Acquirer Interfaces and EMV Card Simulators.

Level 1 Platform

Test a variety of contact and contactless level 1 protocols between smartcards and terminals.

Stress Platform

Test host and network behavior under stress (100 transactions/second and up) and load (100 and more connections in parallel).

End-to-End Mobile Platform

Test handsets, SIM cards and mobile applications.

File Transfer Platform

Generate test files, validate files generated by the unit under test and automate cross-checks between input and output files.

Customer solutions

If a given solution is not found within our test platforms and Off-the-Shelf Test Suites, Tailor Made Test Suites can easily be made to suit your needs. Our Customer Solutions team can provide you with training on how to use and customize the tool – or can even customize it on your behalf. We can also carry out the acceptance testing of your project and organize the conformance test lab. The extent of our involvement in your project is entirely up to you:

- **Training and Consulting**

We can give hands-on training on the different Integri tools, from explaining our methodology and helping you to work out a test concept paper, to drafting a test plan based on functional specifications.

- **Independent Testing**

Looking for a partner to whom you can outsource the acceptance testing of a major project?

We can provide you with an experienced and independent team.

- **Tailor Made Test Suites**

We can prepare or coach you in building a Tailor Made Test Suite that meets your specific requirements.

- **Conformance Test Lab**

If you need third-party systems (e.g. smartcards, terminals) that comply with proprietary standards, we can set up and operate the conformance test lab where vendors can test their system against the reference test platform.

Similar services can be obtained locally from some of our partners.

Please check our list of partners on our website to find the most suitable service provider for you.

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testing



www.clear2pay.com/carddivision

Test tools and test services

Extensive range of Test Tools and Test Services for payment, ticketing and mobile solutions. Built on the Integri Open Test Platform, we offer you a number of dedicated platforms available for specific applications, each with a number of Off-the-Shelf Test Suites. These test suites are fully prepared solutions that include simulation and test scripts and are based on international open standards.

Since 1992, more than 3000 Integri licences have been sold in more than 35 countries. Customers are mainly financial institutions, smartcard manufacturers, terminal manufacturers, ticketing operators, mobile operators and system integrators active in e- or m-business.

Integri Tools and Services are products of the Clear2Pay Card Division which gathers the group's card payment solutions and services.

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