



Collis: Ensuring Trust in Card Technology

As the world of EMV becomes more mature we see the focus on quality and interoperability growing. Card issuers invest in state-of-the-art hardware, Card Management Systems and last but not least, in the very best testing tools. Nothing can be left to chance. During every step in the development or production of smartcards, electronic ID-documents or health cards, quality needs to be measured and assured. As the market leader in testing tools, Collis is constantly improving its portfolio to meet these demands.



Take the Collis EMV Personalization Validation Tool for example. This tool contains all the contactless testing and validation features issuers need. Not only that, it can be used to validate your live keys by connecting to an HSM.

Our own consultants, as well as our customers, provide input to new functionality that improves our products. This ensures that our products are constantly improving and able to meet the most stringent test criteria. We are proud to have hundreds of customers around the globe using our tools and relying on them for their quality assurance.

Collis: Ensuring Trust in Technology!

Collis America

As a continuing part of Collis's global growth strategy Collis America has been opened in St. Paul, Minnesota. Establishing an office within the Americas is important for Collis to keep close contact with customers and industry trends that initiate in these markets. The Collis America office is poised to provide sales, marketing, development and project management support to customers throughout the Americas. These regions are in various stages of EMV migration, secure ID integration and chip based application assimilation. Collis America is well positioned to provide the range of Collis solutions no matter where on the migration continuum or what type of chip based application is being discussed.

Each of the areas within this market have unique attributes and by getting involved with them the combined experience increases the value that Collis as whole has to offer. An example is the speed at which contactless payments and terminals have penetrated the U.S. marketplace while completely passing by the EMV contact card implementation phase that has occurred throughout most of the world. Greater penetration into these types of opportunities will benefit both Collis and our customers worldwide.



Guy Berg, President of Collis America

Collis to Develop an NFC-based Top-up Mechanism

Collis has been engaged to develop mission critical components in a mobile payment implementation of a Dutch bank and will be responsible for developing unique Near Field Communication (NFC) top-up technology. Specifically, Collis will design and implement a secure and robust transaction protocol, carried by either SMS or GPRS. The design provides the consumer flexibility and control over the mobile phone used for small purchases, allowing consumers to carry out top-up operations, check their current balance and view the transaction log of purchases.

The proposition features an NFC chip-enabled Nokia 6131 mobile phone, that can be treated as an e-Purse with the global acceptance of a payment application embedded in the Secure Element of the handset.

For more information see www.collis.nl/news_messages

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Events Calendar

Meet Collis & Aspects at these events:

CTIA Wireless 2008
1 - 3 April, stand 5567
Las Vegas, NV, USA

CIT
1 - 3 April, stand TBC
Madrid, Spain

Cards 2008 Brazil
14 - 16 April, stand 4
Sao Paolo, Brazil

SIMposium 2008
22 - 23 April, stand 205
Berlin, Germany

Cards Asia
8 - 11 April, stand 4J 09
Singapore

Cards Middle East
18 - 21 May, stand 24
Dubai, UAE

For more information email:
info@collis.nl
info@aspectstools.com



Aspects at Mobile World Congress

TO UNSUBSCRIBE
Email news@collis.nl or
info@aspectstools.com
with UNSUBSCRIBE as subject



Testing Services – Publications

Collis' Result Driven Testing philosophy and approach was published in a Dutch book last year. The English edition of the book will be published by Springer Verlag and is expected to be available this summer. The English edition will be launched at several international testing conferences like STARWEST in LA, USA (29 Sept – 3 Oct) and Eurostar in the Hague, The Netherlands (10 – 13 Nov).

Collis' Derk-Jan de Grood will publish a main article about Result Driven Testing in *Testing Experience*, a new international magazine on software testing in the financial services.

Read more about *Testing Experience* at <http://testingexperience.com>



Openticketing Initiative

During the IT-Trans congress in Karlsruhe Germany on February 13- 15th, the Dutch scheme owner Trans Link Systems (TLS) launched the Openticketing initiative. Openticketing is a multi-party initiative supported by some of the leading suppliers in the e-ticketing industry (Accenture, Thales, Mcon and Vialis, Collis). It has been created to change the way interoperable fare collection systems are approached and implemented through open specifications. Collis, as a market leader in testing smart card based transaction systems in the area of e-ticketing, is delivering a large contribution to the implementation and the improvement of the OV-Chipkaart in the Netherlands.

Find out more at <http://www.openticketing.eu/>

Mobile World Congress 2008



Aspects recently attended the Mobile World Congress exhibition in Barcelona, the world's biggest telecoms event. Mobile World Congress features the very latest in technology, services, and developments, and brings together the leading mobile operators and equipment vendors. Mobile World Congress provides a one-stop-shop for those looking to understand what will drive the success of the mobile industry in 2008.

The exhibition gave Aspects an excellent opportunity to meet with both new and existing customers to discuss their needs and requirements for existing and new technologies. We would like to thank all customers who took the time to come and visit us. We learned a lot from the discussions and now have the hard work of finding solutions for our customer's problems.



Collis Training Academy — Upcoming Sessions

EMV Training Courses

7-8 May, 2008, Leiden Head Office, NL

6-7 Aug. 2008, Leiden Head Office, NL

5-6 Nov. 2008, Leiden Head Office, NL

Open NFC Training Courses

21-22 April, 2008, Leiden Head Office, NL

TestGoal Training Courses

19-20 June, 2008, Leiden Head Office, NL

4-5 Sep. 2008, Leiden Head Office, NL

Registrations

Call: + 31 71 581 36 36, +65 68 90 64 40

Email: training@collis.nl
training@collisasia.com

Visit: www.collis.nl/emv/academy

Customised Training

For several participants from the same company, an in-house, customised course could be a good option. In customised training, Collis keeps the attentions and focus on your organisation's current status.

For a customised offer, contact us:
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