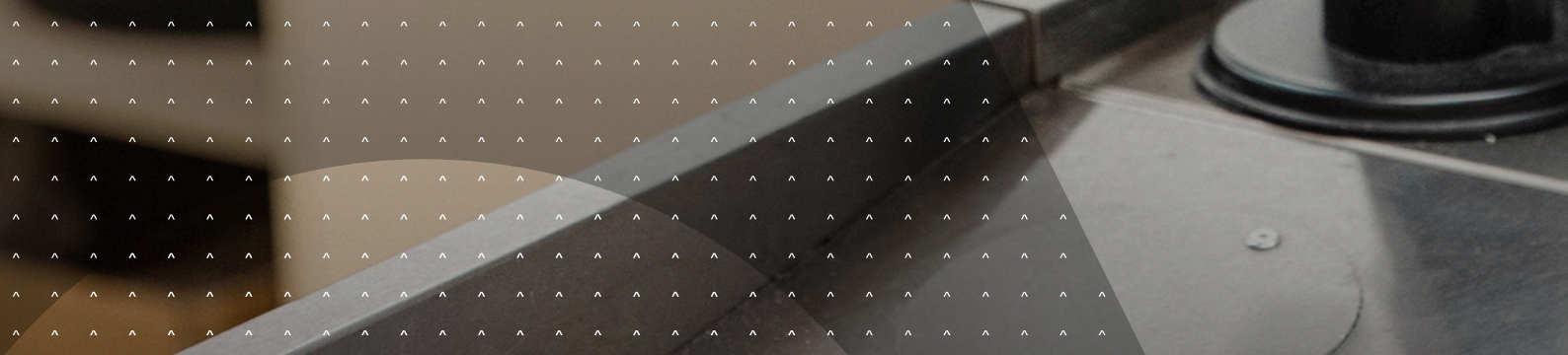


Contactless Payment Technology Seminar

Banking & Payment Services

ADVANCED COURSES

Course Reference: B1021S





Contactless payment is expected to become one of the dominant modes of transaction within the next couple of years with already large deployment in the US, numerous projects in Asia and pilots in Europe.

During this one-day seminar using examples already in the field, you will study contactless initiatives (MasterCard PayPass, Visa Contactless, Express Pay...), understand the basics of the technological aspects (ISO 14443, difference between type A and B, security level...) and focus on the main challenges when launching a contactless payment program.

Objectives

At the end of the training, you will:

- | Understand the basics of contactless technology
- | Have an overview of the current contactless payment programs
- | Evaluate the impact of contactless migration
- | Identify and quantify the tasks needed to launch a contactless payment program

Key topics

- | ISO 14443, Type A and B
- | Contactless payment
- | PAYPASS, VISA WAVE, VISA contactless, EXPRESS PAY...
- | Contactless security
- | Interoperability
- | EMV and magstripe infrastructure
- | Impacts and scenarios of migration

Who should attend

People involved in the smart card activity:

- | Marketing managers
- | Technical project managers
- | Banking Project managers
- | Product Managers

Each session consists of

- | A complete course manual

Pre-requisites

- | Basic knowledge about smart cards.
- | This course is held in English. On customer request a session in French can be organized.

Duration:

- | 1 day

Location:

- | On-site at customer premises, or at one of the Thales training centers. Please contact us for more details.

Course fee:

- | € 1049 per attendee, Price does not include taxes nor travel expenses

Course schedule

When performed at customer premises, the agenda is tailored to customer attendance profile.
The standard agenda is provided below:

AGENDA

Contactless technology

- | Introduction to contactless
- | Contactless cards how do they work?
- | ISO 14443 standard
- | Production of contactless cards

Presentation on the main contactless payment programs

- | Introduction to contactless payment trends
- | MasterCard Paypass
- | Visa Quick VSDC and Visa Wave
- | American Express, Express Pay
- | Impacts on existing infrastructure

Contactless payment hot topics

- | Ergonomics
- | Security
- | Card risk management
- | Interoperability
- | Certification process
- | Multi-application
- | Scenarios of migration

Conclusion

Related courses

EMV Business Impacts (B1001I)

Mastering EMV Implementation (B1002I)

EMV Migration for Issuers (B1003S)

Contactless Payment Technology (B1021S)

For further information about registration, course schedule: please contact us via email to: bps_training@thalesgroup.com or visit our web site: <https://www.thalesgroup.com/en/markets/digital-identity-and-security/banking-payment/consulting>

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