# fime

# Become an expert in mobile cloud-based payment.

This training offers a technical overview of cloud-based payment mechanisms. It offers a deep-dive into payment scheme specifications and outlines the different certification processes.

## Objectives

- Understand EMV® payment tokenization.
- Identify device security challenges.
- Define the cloud components and functionalities.
- Define the application components and functionalities.
- Compare different cloud-based payment standards.
- Understand the impact on EMV and financial messaging.
- Enforce the certification process.

## Key topics

- EMV tokenisation.
- HCE security.
- EMV & financial messaging impacts.
- Scheme specifications comparison overview.
- Certification process.

## Audience

- Technical expert, developer, software and network architect from payment schemes, issuing banks, SDK providers, application providers or merchants.

## Prerequisites

A general understanding of cloud-based payment principles and the wider ecosystem.

## Price

Visit our website for more information about our training offer. For any specific requests, please contact your sales representative.

## Mobile payment

## Cloud-based payment.

## Fime plus

- Stay in contact with your Fime trainer after the session for continued support and insight.
- Be part of Fime's trainee community and stay up to date with the latest technological developments.
- Receive an official Fime certificate to recognize your participation.

## Training pack

Includes a binder, notebook, pen, USB key and your official certificate.

| Duration | Location | Language |
|----------|----------|----------|
| 2 days | Customer's premises or Fime agency | English Local language may be available on request. |

# Training course program

## Related trainings

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### Day 1

#### Payment application

- Functional aspects.
- Security storage.
- CD-CVM.
- HCE & contactless payment.
- EMV impacts.
- In-app & remote payment.

#### Issuer cloud

- Device gateway.
- Card data preparation.
- Personalization & session key generation.
- Transaction & fraud management.
- User & application lifecycles.

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### Day 2

#### Journey in the CBP ecosystem

- Application initialisation.
- Provisioning.
- Replenishment.
- Transaction.
- Financial messages.
- Network routing.

#### Main challenges

#### EMV tokenisation

- Principles.
- Token management & lifecycles.
- Assurance level.
- Financial messaging.

#### General CBP comparison

- Actors & roles.
- More common.

#### Certification process

## Contact

**fimeacademy@fime.com**

**Americas**
fimeinsidesalesnalac@fime.com

**APAC**
fimeinsidesalesap@fime.com

**China**
fimeinsidesaleschina@fime.com

**EMEA**
fimeinsidesalesemea@fime.com

**India**
fimeinsidesalessa@fime.com

**Japan**
fimeinsidesalesjapan@fime.com

**Korea**
fimeinsidesaleskorea@fime.com

## Learn more

F-TRAIN-TRMOB02
**Cloud-based payment.**