Card Brand Certification Foundations Online Training

About the class

Payment terminals must obtain several certifications to be able to accept payments from the various global payment card brands, such as Mastercard, Visa, Diners Club International, Discover, American Express, Union Pay International and JCB. Knowledge of payment terminal certifications is essential for a successful and effective payment terminal deployment. This instructor-led, four-hour remote learning opportunity can provide an overview of the deploying a fully compliant and operable payment terminal device while using UL's Brand Test Tool or UL's Visa PayWave Test Tool (VpTT).

This comprehensive remote training will help anyone involved in the development, testing and deployment of payment terminal systems understand the certification process.

What you will learn

- Gain an overview of the certifications required for a payment terminal
- Obtain knowledge of the roles in and the process of a payment terminal deployment certification
- Learn how to use UL's Brand Test Tool and understand when it can help a tester
- Understand the flow of a payment terminal card brand certification
- Use our practical tips to be able to run card brand certifications with UL's Brand Test Tool autonomously

Key topics

- Payment infrastructure basics
- Certifications by terminal vendors and acquirers
- Overview of brand certifications
- Required test evidences for payment card certification

Who should attend?

- Test managers
- Project managers
- Test analysts
- Developers from payment terminal vendors, payment processors and acquirers
- No special skills are required to attend this class, but knowledge of the EMVCo standards and the payment industry landscape are beneficial

Agenda

Payment infrastructure basics

- Basic understanding of card payments, including the four corner model of payment infrastructure and the route of a transaction
- Which standards do we need to certify for?

Certifications by terminal vendors and acquirers

- A detailed look at every certification a terminal vendor and acquirer need to do

Payment terminal EMVCo Level 3 brand certifications

- Discussion of what is considered system under test and what a tester can simulate
- When a brand certification is necessary and the process involved
- What type of test evidence is required for a brand certification by the major global brands

Brand certification practicalities

- A discussion of two special Mastercard processes: Modular M-TIP and M-Tip Fast Track

Installation and configuration of the UL Brand Test Tool or UL's Visa PayWave Test Tool

For addtional information on this training:
- Visit our UL IMS Website ims.ul.com
- Email brandcertification@ul.com
- Contact your UL sales representative

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