



Card Brand Certification Foundations eLearning



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 unique, 60-minute, self-paced eLearning course has been created by some of the most experienced experts in the payments industry to teach you all the basics of a successful payment terminal card brand certification process.

This simple-to-understand, well-structured and self-paced eLearning module is not too technical so it will appeal to a wide audience and provide a broad understanding of the topic.



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
- Gain an insight of the role of test tools with specific guidance on the role of UL's Brand Test Tool
- Understand the flow of a payment terminal card brand certification
- Learn practical tips about payment terminal EMVCo Level 3 payment card brand certifications

Key topics

- Basics of payment terminal architecture
- Review of certifications needed for a successful payment terminal deployment
- Overview of payment terminal EMVCo Level 3 brand certifications
- How UL can help you with payment terminal certification projects

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

Basics of the payment terminal architecture

- Overview of the standards and discussion of what a payment terminal is from the perspective of EMV specifications
- EMVCo Levels, interfaces and basic characteristics of different components

Certifications a payment terminal needs to obtain

- A discussion of terminal deployment and acquirer deployment
- Introduction of a stylized payment transaction authorization route and the certifications required of a terminal vendor and of an acquirer

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
- The types of test evidence required by the major global brands and how it can be collected with the help of UL's Brand Test Tool

How UL can help your payment terminal certification projects



For additional 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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