



# Common Criteria Training



Over the years, Trusted Labs has acquired valuable experience in the Common Criteria certification process. Trusted Labs' expertise and quality of service are recognized throughout the industry.

The Common Criteria training sessions are designed for companies that need to understand or run a certification process. The content is adapted to the specific requirements of customers or markets (smart cards, terminals, electronic signature, VPN, ...).

## Course aims

This training session is an introduction to the Common Criteria. It first describes (Module 1) the Common Criteria background, and then presents Common Criteria requirements, impacts on development practices and evaluation and certification processes. It concludes (Module 2) with methodological issues about the development of a security target, and a hands-on experience with actual evaluation documents and tools.

## Agenda

Module 1: Introduction to the Common Criteria (1 day)

- History of Common Criteria
- Use and benefits of Common Criteria in industry
- Common Criteria basic concepts: the security model and security functional and assurance requirements
- The various evaluation levels: from EAL1 to EAL7
- The Common Criteria evaluation and certification processes
- Estimating the effort of a Common Criteria evaluation.

Module 2: From Theory to Practice (1 day)

- Selecting a Protection Profile
- Writing a Security Target:
  - Threats, assumptions and objectives
  - Security Functional Requirements and Security functions
  - Consistency rationales.

## Attendee profile

Module 1: Marketing executives and engineering staff requiring basic knowledge of Common Criteria certification.  
Module 2: Developers and Security experts who will actually work on the security target and product certification.  
All training material is in English and the training can be delivered in French or English.

Courses can be organized either at Trusted Labs' premises (Versailles or Sophia Antipolis, France), or in customers' premises.

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