

Hands-on course , 2
day(s)
Ref : IFD

Participants

IT project manager, IT/
security consultant or auditor,
IT security staff, applications
programmer...

Pre-requisites

Basic knowledge of
programming.

Next sessions

ISO 27034 Application Security, Foundation Certification

OBJECTIVES

The ISO 27034 framework proposes components and processes to provide verifiable evidence that an application has reached and maintained a targeted level of trust. This two-day intensive course enables the participants to learn about the specific concepts proposed by ISO 27034 for Application Security (AS).

1) AS overview and concepts as proposed by ISO/IEC 27034

2) Implementation of AS based on ISO 27034: AS at the organization level

3) Implementation of AS based on ISO 27034: Security in application projects

4) Certification Exam

Certification

A certificate of Certified ISO/IEC 27034 Application Security Foundation will be issued to participants who successfully pass the ISO/IEC 27034 AS Foundation Exam.

1) AS overview and concepts as proposed by ISO/IEC 27034

- Introduction to ISO/IEC 27034 AS and its global vision.
- Fundamental principles in Information Security.
- Overview, concepts, principles, definitions, scope, components, processes and actors involved in AS.
- Embedded implicit concepts.
- Presentation of the 27034 series: from ISO/IEC 27034-1 to ISO/IEC 27034-6.

2) Implementation of AS based on ISO 27034: AS at the organization level

- Goals of AS for a organization.
- The Organization Normative Framework (ONF).
- The ONF committee.
- The ONF management process.
- Integration of ISO/IEC 27034 elements into the organization's existing processes.
- ASCs. The ASC libraries.
- The AS traceability matrix.
- The certification process.

3) Implementation of AS based on ISO 27034: Security in application projects

- The Application Security Management Process.
- Provisioning and operating an application.
- Maintaining the Actual Level of Trust to the Targeted Level of Trust.

4) Certification Exam