



WHO SHOULD ATTEND?

- ▶ Risk managers
- ▶ Individuals responsible for information security or conformity within an organization
- ▶ Members of the information security team
- ▶ IT consultants
- ▶ Staff participating in the activities of risk assessment with the OCTAVE method

COURSE AGENDA

DURATION: 3 DAYS

Start of a risk assessment with OCTAVE

- ▶ Standards, frameworks and methodologies in risk management
- ▶ Phase 1 - Process 1 to 3 (Understanding the Organization)
- ▶ Phase 1 - Process 4 (Create profile threats)
- ▶ Phase 2 - Process 5 (Identification of key components)

Assessment of vulnerabilities and risk, according to OCTAVE

- ▶ Phase 2 - Process 5 (Continued)
- ▶ Phase 2 - Process 6 (Evaluation of selected components)
- ▶ Phase 3 - Process 7 (Conduct the risk assessment)
- ▶ Phase 3 - Process 8 (Development of Protection Strategy)

The OCTAVE Method Implementation approach and conclusion

- ▶ Phase 3 - Process 8 (Development of a Protection Strategy - cont.)
- ▶ The OCTAVE Method Implementation Guide
- ▶ Tailoring the evaluation to your organization
- ▶ OCTAVE-S

EXAM AND CERTIFICATION

- ▶ Not applicable

LEARNING OBJECTIVES

- ▶ To understand the concepts, approaches, methods and techniques allowing an effective management of risk according to the OCTAVE method
- ▶ To develop the necessary skills to conduct a risk assessment with the OCTAVE method
- ▶ To master the steps to conduct a risk assessment with the OCTAVE method
- ▶ To interpret the requirements of ISO 27001 on information security risk management
- ▶ To understand the relationship between the information security risk management, the security controls and the compliance with the requirements of different stakeholders of an organization
- ▶ To acquire the competence to implement, maintain and manage an ongoing information security risk management program

GENERAL INFORMATION

- ▶ A copy of the official documentation on OCTAVE published by CERT is given to participants together with a participant manual containing over 250 pages of information and practical examples
- ▶ A participation certificate of 21 CPD (Continuing Professional Development) credits is awarded to the participants

For additional information, please contact us at info@ccqm.ch | www.ccqm.ch