

Seminar on Cybersecurity Fundamentals

This seminar is intended to Information Security professional, IT professionals and business managers involved with Cybersecurity and Information security issues.

Location: Brussels (R42 Building, Auditorium R42.2.110, ULB)

Dates: 1, 2, and 3 June 2015

Price: 2000€ plus VAT

Discounted prices for members of partner organizations, Solvay Alumni and ISACA members

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Seminar content

Topic 1: CYBERSECURITY INTRODUCTION AND OVERVIEW (2h)

Topic 2: CYBERSECURITY CONCEPTS (3h)

Topic 3: SECURITY ARCHITECTURE PRINCIPLES (6h)

Topic 4: SECURITY OF NETWORKS, SYSTEMS, APPLICATIONS AND DATA (5h)

Topic 5: INCIDENT RESPONSE (3h)

Topic 6: SECURITY IMPLICATIONS AND ADOPTION OF EVOLVING TECHNOLOGY (3h)

Mock Examination (2h)

Topics that are addressed : Advanced Persistent Threats; Application Security; Cloud & Digital Collaboration; Common Attack Types and Vectors; Consumerization of IT and Mobile Devices ; Current Threat Landscape; Cybersecurity Controls ; Cybersecurity Domains; Cybersecurity Objectives ; Cybersecurity Roles ; Data Security ; Defense in Depth; Difference Between Information Security and Cybersecurity; Disaster Recovery and Business Continuity Plans ; Encryption Applications; Encryption Fundamentals; Encryption Techniques ; Event vs. Incident ; Firewalls ; Forensics; Introduction to Cybersecurity; Investigations, Legal Holds and Preservation; Isolation and Segmentation; Mobile Technology; Monitoring, Detection and Logging; Network Security; Operating System Security; Overview of Security Architecture ; Policies and Procedures; Process Controls; Process Controls; Process Controls; Risk; Security Incident Response; The OSI Model